



AT YOUR SERVICE SINCE 1992

- **FILTERS**
- **HARDWARE**
- **WIPER BLADES**
- **ADDITIVES**
- **LIGHTING**

- **BELTS/TENSIONERS**
- **SPECIALTY CHEMICALS**
- **TIRE SERVICE PRODUCTS**
- **TOOLS/EQUIPMENT**
- **SHOP SUPPLIES**



2018 - 2019
PRODUCT CATALOGUE

1-800-461-0781

www.completelube.com

FILTERS

1-67

- Cartridge Oil Filters
- Spin-On Oil Filters
- Air Filters
- Breather Elements
- Cabin Air Filters
- Cabin Air Filter Hardware
- Fuel Filters
- Fuel Filter Service
- Transmission Filters
- Transmission Service
- PCV Valves



HARDWARE

68-93

- Oil Drain Plugs
- Drain Plug Gaskets
- Oil Drain Plug Tools
- Gearbox Plugs
- Differential Plugs
- Skid Plate Hardware
- Oil Filler Caps
- Oil Pressure Switches



WIPER BLADES

94-108

- Anco Profile and Contour Wiper Blades
- Complete Vision Insight Wiper Blades
- Peak Wiper Blades
- Bosch Wiper Blades
- Rear Wiper Blades
- Windshield Treatments
- Windshield Chip Repair



ADDITIVES, CHEMICALS & TREATMENTS

109-130

- Fuel & Emissions Additives
- Engine Oil Additives
- Transmission Additives
- Cooling System Additives
- Power Steering Additives
- Diesel Additives
- Specialty Chemicals
- ATF Converters
- Engine Treatments
- OEM Specialty Fluids



LIGHTING

131-136

- Halogen Sealed Beams
- Halogen Capsules
- Halogen Mini Bulbs
- Mini Bulbs
- Lighting Service Tools
- Headlight Restoration



BELTS & TENSIONERS

138-146

- Service Champ Belts
- Stretch Belts
- Belt Tools
- Automatic Belt Tensioners



COOLING SYSTEM SERVICE

147-157

- Radiator Caps
- Cap Testers
- Coolant Test Strips
- Cooling System Service Tools
- Cooling System Service Additives
- Hose Clamps
- Coolant Service Equipment Accessories



BATTERY SERVICE

158-161

- Battery Service Tools
- Battery Service Chemicals
- Booster Packs
- Battery Test Equipment
- Battery Life Reset Equipment



TIRE SERVICE

162-195

- Tire Service Air & Hand Tools
- TPMS Tools & Equipment
- Tire Repair Products
- Installation Chemicals
- Wheel Hardware
- Safety



SHOP SUPPLIES

273-302

- Specialty Chemicals
- Windshield Products
- First Aid
- Safety Eyewear
- Gloves
- Exhaust Hose
- Fender Covers
- Hand Cleaners
- Oil Eater Cleaner/Degreaser
- Spill Kits
- Parts Washers
- Shop Towels
- Brooms
- Mops
- Trays & Bins
- Air Fresheners



TOOLS & EQUIPMENT

196-272

- Reset Tools
- Service Guides
- Ratchets, Sockets & Wrenches
- Specialty Tools
- Screwdrivers
- Pliers
- Oil Filter Tools
- Drain Plug Tools
- Air Tools
- Lubrication Equipment
- Funnels
- Fluid Dispensing & Evac Tools
- Hood Holders
- Lights
- Vacuums



INDEX

303-314

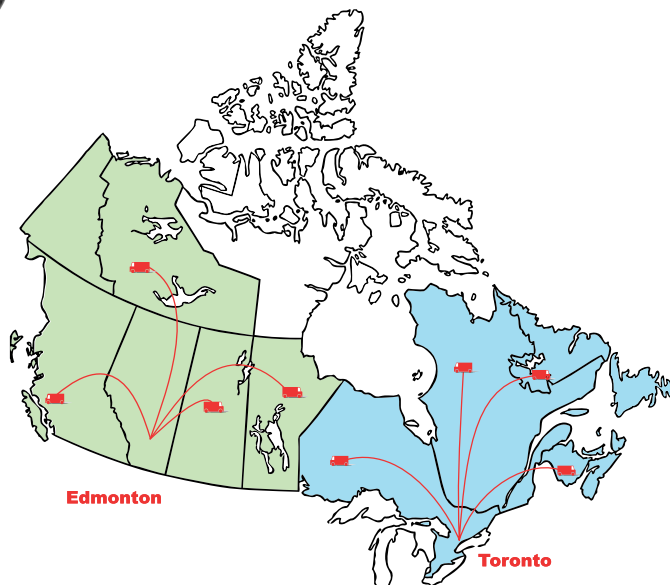
- PRODUCT INDEX
- PART NUMBER INDEX
- PRODUCT ORDER FORM

PLEASE NOTE

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Fax your order to us any time. Use our convenient express order form found at the back of our catalogue or at www.completelube.com or fax us your own purchase order. Please ensure your customer information is noted. We will call you to confirm receipt of your order.



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WEBSITE

Informative and simple to use

Visit our website for vehicle application information, ongoing promotions, new products supplements, information flyers, technical bulletins/information and upcoming events.

EXCEPTIONAL PEOPLE, SERVICE & PRODUCTS

OUR COMPANY

From our humble beginnings in 1992, Complete Lube Supply has grown to become the leader in the Canadian Quick Car Care Industry. With our distribution centres in Toronto and Edmonton, we service over 1000 professional installers nationally.

OUR SERVICE

We take our service seriously. We strive for perfection and customer satisfaction is our highest priority. We continually monitor our service to ensure you receive exactly what you want, when you need it.

WE DELIVER...

- 99% average order fill-rate
- 1-2 days order delivery
- 2 distribution centres nationally
- all orders are double-checked for accuracy before shipping
- free shipping on orders of \$250 or more



SUPERIOR PRODUCTS

Superior product quality equates to peace of mind and customer loyalty. For the last 25+ years we have been committed to establishing relationships with the most reputable automotive product suppliers in the world. This has allowed us access to not only well-engineered products but valuable knowledge and resources. Trust in Complete Lube Supply and our vendors to supply quality, warranty backed products for your business.



OUR PEOPLE

Every successful organization starts with quality people. Many of our team members are industry veterans. Some with more than 30 years of industry experience. They are an integral part of our success and are dedicated to the continued prosperity of our customers. Their industry experience and knowledge are valuable assets you can rely on.

OUR MISSION STATEMENT

To build long-term, professional relationships with our customers and commit to providing the quick lube industry in Canada with the most complete offering of innovative products at outstanding value combined with unsurpassed service and support.

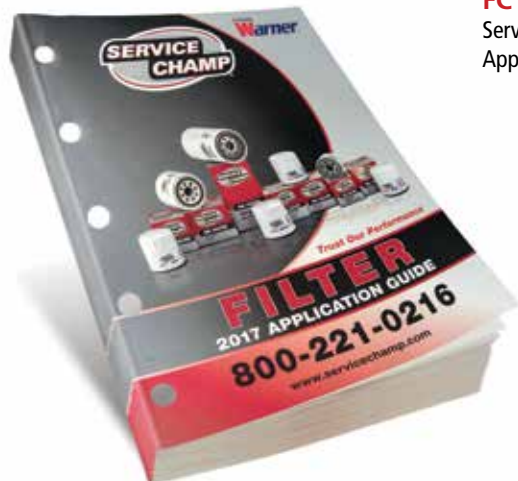


FILTER CROSS-REFERENCE POLICY



FILTERS

Complete Lube Supply makes every effort to ensure all cross-reference information is complete and accurate. Cross-reference information is primarily supplied to assist in product comparisons and should never be used to determine actual vehicle applications. Filter vendor applications vary and as such, some filters may not be a direct cross. To ensure the correct Service Champ filter is installed always refer to the Service Champ Filter Application Guide (part# FC1), Service Champ Mobile App or www.completelube.com. Neither Complete Lube Supply or its vendor partners accept any liability for errors in filter applications as result of cross-referencing. Installing Service Champ filters based on cross-reference information is done solely at the installer's risk.



FC1
Service Champ
Application Guide

**Service Champ
Filter Application
for your
Mobile Devices**

Available on the
App Store

ANDROID APP ON
Google play



LATEST FILTER APPLICATIONS

We add new part numbers throughout the year to provide coverage for the latest new vehicle applications. We help you stay on top of what is current and popular. There is no need to miss a sale or turn a customer away. Visit www.completelube.com and click on "New Products" for new filter applications.

FEWER OIL FILTER PART NUMBERS

Switching to Service Champ branded oil filters allows you to minimize the amount of skus inventoried, while maintaining optimal vehicle coverage. Less oil filters skus equates to additional savings in your inventory investment.

PRODUCT QUALITY

With your good name on the line, install only quality, warranty backed filters. Service Champ brand filters are supplied and packaged by Champion Laboratories. Champion Laboratories is an Original Equipment filter manufacturer, an innovator and respected name in automotive filtration.

CONVENIENCE

Our \$250 pre-paid minimum can easily be achieved by ordering a few assorted items along with your filters. No need to sit on large amounts of expensive filter inventory. Order only what you need, when you need it.

LESS INVENTORY

Our centrally located distribution centres allow for quick filter order turnaround. In most cases we can get you your filter order in less than 48 hours. Quick order turnaround allows for lower inventory levels and less capital invested in inventory.

SAVINGS

Complete Lube Supply can offer a premium quality, warranty backed filter program at a very competitive price. Call for our simple to use Filter Quik Quote to do your own analysis and let us prove it.

REWARDS

Save even more by enrolling in our "Loyalty Rewards Program". Call us or ask your Account Manager for complete details.





CARTRIDGE OIL FILTERS

CARTRIDGE OIL FILTERS

SERVICE CHAMP#	POP CODE	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	HASTINGS#	PERFORMAX#	LUBERFINER#	VALVOLINE#
CF11D	C	MERCEDES BENZ(8) 71-91	L20011	CH7329	LF158	PO43	P824A	LC1057
CF13D	C	MERCEDES BENZ(4) 190E 84-87	L20013	CH4797	LF381	L20013	P935	N/A
CF1350	C	VOLVO 2.0L T 15-18	L21350	CH11816	N/A	N/A	P1023	N/A
CF1385	C	Colorado/Canyon 2.8L Diesel 16-18	N/A	CH12069	N/A	N/A	P1069	N/A
CF1389	C	MERCEDES BENZ 11-18	N/A	CH11792	N/A	N/A	P1018	N/A
CF1405	C	MERCEDES BENZ 2.1L Diesel 13-17	N/A	CH11277	LF723	N/A	P1013	N/A
CF3056	C	MERCEDES BENZ(5) 76-85	L43056	CH2930	LF380	PO44	P825	LC2930
CF39D	C	MERCEDES BENZ Diesel 84-95	L40039	CH4536	LF390	PO133	P829	LC829
CF4008	C	ACURA Legend 86-87	L24008	CH6351	LF399	PO137	P830	LC830
CF4674	C	BMW(12) 88-93	L44674	CH6846	LF123	L44674	P906	N/A
CF4756	C	MERCEDES BENZ(8) 90-99	L34756	CH6847	LF116	PO54	P845	VO70
CF4757	C	MERCEDES BENZ 90-03	L44757	CH6848	LF120	PO53	P843	VO62
CF4758	C	BMW(4) 91-95	L14758	CH7073	LF167	PO144	P833	LC833
CF4798	C	VW(6) 2.8L 92-97	L44798	CH7732	LF114	PO147	P2902	VO144
CF5126	C	MERCEDES BENZ(12) 92-02	L45126	CH7338	LF513	L45126	P844	N/A
CF5234	A	VW 06-14, AUDI 05-18, VOLVO 04-16	L35234,L35581	CH9911,CH9954	LF604,610	PO162,PO181	P3986	VO85
CF5247	B	BMW(6) 96-07	L25247	CH8081	LF482	PO63	P8170	LC8170
CF5250	C	VW(6) 2.8L 96-03, Touareg 04-11	L25250,L25545	CH8158	LF479,LF577	PO61	P846	LC846
CF5251	C	BMW(4) 96-99	L25251	CH8087	LF514	PO160	P8445	LC8445
CF5259	C	MERCEDES BENZ(6) E300D 96-00	L45259	CH8871	P7196	L45259	P847	N/A
CF5274	B	GM 04-16	L25274	CH8765	LF489	PO55	P2129	VO67
CF5277	B	MERCEDES BENZ 98-15	L25277	CH8481	LF660	PO176	P985	VO103
CF5280	C	BMW(8/12) 94-04, RANGE ROVER 03-05	L35280	CH8213	LF481	PO149	P8198	VO74
CF5308	B	VW Diesel 98-06	L45308	CH8530	LF529	PO64	P856	VO71
CF5309	C	SATURN(6) 00-06	L15309	CH8806	LF512	PO56	P2224	VO73
CF5315	B	VOLVO 99-11	L15315	CH8712	LF522	PO62	P837	VO66
CF5316	C	PORSCHE 99-09	L25316	CH8278	LF519	L25316	P838	VO127
CF5436	AA	GM(4) 00-16	L15436	CH9018	LF548	PO58	P3244	VO76
CF5438	C	AUDI A8 97-99	L15438	N/A	LF549	L15438	P2923	VO119
CF5465	C	MINI Cooper 03-08	L15465	CH9584	LF560	PO157	P964	VO82
CF5476	C	GM CADILLAC CTS 03-04	L35476	CH9447	LF561	PO153	P4456	VO78
CF5505	A	FORD Escape Hybrid 05-08, MAZDA 03-11	L15505	CH9641	LF594	PO159	P960	VO80
CF5511	C	BMW(8) 02-07	L25511	CH9955	LF595	PO158	P929	VO128
CF5514	C	MERCEDES BENZ C230 03-05	L45514	CH9918	LF638	L45514	P963	N/A
CF5515	B	FORD TRUCK(8) 6.0L 03-10, 6.4L 08-10	L45515,L45526	CH9549	LF558	PO156, PO170	LP2017	VO81
CF5544	C	MERCEDES BENZ 600 Series 03-18	L35544	CH10682	LF614	L35544	P973	N/A
CF5564	C	BMW 03-12	L25564	CH10530	LF595	L25564	P962	VO112
CF5579	C	AUDI 04-09	L45579	CH9690	LF566	L45579	P961	VO94
CF5593	C	MERCEDES E320 Diesel 05-06	L35593	CH9232	LF593	L35593	P3968	VO137
CF5598	C	AUDI 08-17, VW 11-15	L45598	CH10160	LF629	PO191	P966	VO92
CF5607	B	BMW 06-18	L15607	CH10075	LF634	PO163	P969	VO91
CF5608	AA	TOYOTA/LEXUS 05-18	L25608	CH9972	LF607	PO161	P967	VO84
CF5609	B	LEXUS 06-18, TOYOTA 10-18	L25609	CH10158	LF618	PO165	P968	VO87
CF5610	A	HYUNDAI 06-10	L35610	CH9999	LF615	PO164	P972	VO90
CF5641	C	SMART Fortwo 0.8L Diesel 03-08	L15641	CH9024	LF650	L15641	P975	VO120
CF5646	B	MERCEDES BENZ 3.0L 07-18, Sprinter 3.0L 07-18	L25646	CH10323	LF628	L25646	P3969	VO129
CF5690	C	BMW(6) 3.2L 04-08	L25690	N/A	N/A	L25690	P3972	VO130
CF5691	C	BMW(10) M5, M6 06-10	L25691	CH11038	LF666	L25691	P908	N/A
CF5692	C	VOLVO 07-16, LAND ROVER 08-12	L25692	CH10415	LF627	PO178	P842	VO97
CF5702	A	LEXUS/TOYOTA (8) 07-18	L25702	CH10295	LF625	PO169	P979	VO96
CF5830	C	MINI Cooper/Clubman 07-16	L15830	CH10066	LF631	PO183	P978	VO111
CF5839	A	GM 08-18	L15839	CH10246	LF643	PO171	P981	VO98
CF5843	C	AUDI 07-15, VW 07-09	L35843	CH10632	LF659	L35843	P907	VO138
CF5848	B	HYUNDAI 08-16, KIA 08-18	L25848	CH10515	LF642	PO174	P982	VO99

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.

CARTRIDGE OIL FILTERS

SERVICE CHAMP#	POP CODE	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	HASTINGS#	PERFORMAX#	LUBERFINER#	VALVOLINE#
CF5904	C	BMW(8) 4.4L 08-18	L25904	CH11007	LF665	L25904	P987	VO131
CF5909	C	BMW Diesel 09-14	L35909	CH9994	LF668	L35909	P983	VO140
CF6127	A	HYUNDAI 10-18, KIA 11-18	L26127	CH10855	LF653	PO179	P989	VO109
CF6135	AA	DODGE(6) 3.6L 11-13	L16135	CH10955	LF656	PO180	P990	VO110
CF6148	C	VW Touareg 3.0L 09-12	L46148	CH10636	LF689	L46148	P984	N/A
CF6160	C	SCION iQ(4) 1.3L 12-15	L16160	CH11252	LF700	L16160	P996	VO121
CF6162	B	FIAT 500, DODGE Dart, JEEP Renegade 12-18	L16162	CH9713	LF669	PO186	P993	VO116
CF6288	C	VW Passat(4) 2.0L Diesel 12-14	L26288	CH10759	LF674	L26288	P995	VO132
CF6289	C	MERCEDES BENZ 12-15	L36289	CH11246	LF693	PO187	P997	VO151
CF6290	C	JAGUAR 5.0L 10-18, LAND ROVER 5.0L 10-18	L36290	CH10992	LF661	PO187	P986	VO141
CF6293	C	VW/PORSCHE 3.6L 11-18	L26293	CH11242	LF690	L26293	P998	VO133
CF6296	AA	CHRYSLER 3.6L, 3.2L 14-18	L36296	CH11665	LF697	PO184	P1009	VO114
CF6311	A	TOYOTA 09-18, SCION 08-16	L16311	CH10358	LF640	PO172	P980	VO102
CF7212	C	BMW(8/12) 91-93	L37212	CH8157	LF122	PO148	P841	LC841
CF8113	B	VW(6) 02-13	L38113	CH9461	LF553	PO154	P3040	VO77
CF8154	B	FORD 2.7L T, 3.0L T 15-18	L38154	CH11955	N/A	PO190	P2062	VO115
CF8161	B	AUDI 15-18, VW 13-18	L28161	CH11784	LF722	PO185	P1017	VO117
CF8179	C	KIA/HYUNDAI (6) 15-18	L18179	CH11934	N/A	N/A	P1026	N/A
CF8180	C	CHEVROLET Cruze 2.0L Diesel 14-15	N/A	CH11790	LF698	N/A	P1015	VO153
CF8182	C	MERCEDES BENZ/INFINITI 2.0L T 13-18	L18182	CH11473	N/A	PO193	P1016	N/A
CF8195	C	MERCEDES BENZ 11-16	L38165	CH11060	LF694	PO192	P992	VO149
CF8209	C	MINI Cooper/BMW 14-18	L28209	N/A	N/A	N/A	P1035	N/A
CF85	C	GM(4) 2.5L 87-92	L10085	CH3970	LF396	PO31	P1072	VO37
CF8812	C	BMW 91-06	L28812	CH5320	LF301	PO136	P834	LC834
CF9169	C	AUDI 3.0LSC 15-18	L29169	CH12056	LF629	L29169	PO1037	VO168
CF9174	C	HYUNDAI Genesis 5.0L 15-18	L19174	CH11935	N/A	N/A	P1027	N/A
WP988	C	PORSCHE Boxster, Cayman 09-16	N/A	CH11008	N/A	N/A	P988	N/A
WP1014	B	RAM/JEEP 3.0L Diesel 14-18	L38157	CH11794	LF696	PO189	P1014	VO142
WP1025	C	BMW 14-18	N/A	CH11217	N/A	N/A	P1025	N/A
WP1028	C	VW 2.0L Diesel 2015	L28176	CH11675	N/A	N/A	P1028	N/A

Note: For replacement cartridge oil filter housing caps see pages# 91-92

For specific cartridge oil filter housing cap removal sockets/cups see pages# 228-229

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# **FC1**), Service Champ mobile app or www.completelube.com for specific vehicle application information.

ONE-PIECE OIL FILTER & HOUSING CAP KITS

- A complete unit containing the oil filter, housing cap and o-ring
- Fits Ford trucks and vans 6.0L/6.4L Diesel 03-10
- For use with "Spring Style" center posts
- Keep one of each on hand for vehicles where the original equipment cap has been discarded

CF5515TC

- Ford Truck 6.0L TD 03-07, 6.4L TD 08-10
- Industry #7312



CF5515VC

- Ford E-Series Vans 6.0L TD 03-10
- Industry #7313



Note: For replacement oil filter housing caps only, see pages# 91-92



All Service Champ Filters supplied by Champion Laboratories, are manufactured alongside the world's leading private label and original equipment manufacturer's filters. This ensures the most stringent filter construction requirements are met for maximum protection on today's demanding engines. Service Champ filters not only meet, but normally exceed original equipment requirements for fit, function and total replacement value.

If you use Service Champ brand spin-on oil filters, 100% of the filters you install are **Made in America**. With so many filter suppliers sourcing popular filters from China or Mexico, rest assured and trust the quality of Champion Laboratories made filters.



Proper Cartridge Oil Filter Housing Cap O-ring Installation



Never stretch the o-ring over the housing



Always roll the o-ring over the housing



Stretching causes play in the o-ring and possible shifting of the o-ring when installing the cap onto the housing



Rolling the o-ring does not stretch the o-ring and allows for proper seating

Remember: Always inspect that the new o-ring is seated properly before reinstalling the housing cap
Always lubricate the o-ring with clean motor oil

CHRYSLER 3.6L OIL BYPASS VALVE REPAIR KIT

917-992

The original oil bypass valves located in the oil filter housings on early 3.6L Chrysler Penastar engines are prone to failing over time. When this happens, the plastic plunger breaks apart and releases the underlying spring. If left unremedied, this will cause improper oil filtration. Initially the only option was to replace the entire oil filter housing assembly when this occurred. With the 917-992 repair kit, only replace the broken components. The repair is quick and simple.

Applications:

2011-2013 3.6L Chrysler 200, 300, Town & Country
2011-2013 3.6L Dodge Avenger, Challenger, Charger, Durango, Grand Caravan, Journey
2011-2013 3.6L Jeep Grand Cherokee, Wrangler
2012-2013 3.6L Ram 1500, C/V



Oil Bypass Valve In Place



Failed Oil Bypass Valve



Broken Oil Bypass Valve Components

SPIN-ON OIL FILTERS

SERVICE CHAMP#	POP CODE	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	HASTINGS#	PERFORMAX#	LUBERFINER#	VALVOLINE#
OF111	A	GM 76-04	L10111	PH3387A	LF233	PO9A	PH47	VO16
OF165	C	PORSCHE 944, 968 82-95	L30165	PH6941	LF586	PO143	PH2855	VO135
OF183	C	BMW 73-91	L10183	PH3816	LF155	PO130	PH2816	L183
OF193	C	DODGE 73-91, MITSUBISHI 82-93	L10193	PH3950	LF144	PO106	PH2856A	VO19
OF195		Replaced by OF241						
OF2222	AA	GM 07-16, CHRYSLER 07-16, FORD 09-18	L12222,L22500	PH10060,PH10575	LF623,LF613,LF641,LF636	PO167,PO173	PH48	VO88,VO105
OF241	AA	CHRYSLER 75-10, FORD 81-17, MAZDA 05-17, TOYOTA 84-17, VW 75-16	L10241,L22821	PH3614	LF157,LF494,LF563,LF576,LF589,LF387	PO21	PH2835	VO25
OF2500	AA	GM 11-18	N/A	N/A	N/A	N/A	N/A	N/A
OF251	C	PORSCHE 928 78-95	L30251	PH6583	LF173	PO139	PH915	N/A
OF257	C	AUDI 97-06, VW 77-05	L30257	PH3569	LF517	PO22	PH2815	VO24
OF260	C	PORSCHE 911 71-94	L30260	PH2842	LF404	PO122	PH2819	N/A
OF288	C	FORD TRUCK Diesel 88-94	L30288	PH3766	LF441	PO105	LFP784	VO46
OF291	C	HONDA 80-87	L10291	PH3531	LF145	PO18A	PH2817	VO27
OF33	C	GM 72-80	L20033	PH25	LF222	PO2	PH24	VO3
OF381	C	JAGUAR 75-97	L30381	PH2931,PH2995	LF104	PO127	PH2905	L2862
OF4006	A	GM 77-12	L14006	PH3506	LF232	PO48	PH44	VO58,VO108
OF40A	B	GM 72-02	L34631	PH5	LF279,LF224	PO45	PH1218	VO56
OF4422	B	DODGE TRUCK Diesel 88-18	L45335	PH3976A	LF608,LF408	PO47	LFP780	VO64
OF4457	C	NISSAN 82-99, SUBARU 80-94	L24457	PH3682	LF385	PO27	PH2827	VO33
OF4459	AA	HONDA 83-09, HYUNDAI 86-18, KIA 01-18	L14459	PH3593A	LF386,LF402,LF461,LF565	PO33	PH2808	VO106
OF4477	A	TOYOTA 80-18	L14477,L14476,L22821	PH4386,PH4967	LF410,LF413,LF384,LF400	PO26,PO38,PO39	PH2840	VO40
OF4484	C	ACURA 88-01	L24484	PH8212	LF462	PO41A	PH2702	VO60
OF4619	C	JEEP 87-95	L14619	PH3985	LF270,LF391	PO30	PH2801	VO35
OF4622	AA	HYUNDAI 01-09, SUBARU 83-18, MAZDA 83-18, MITSUBISHI 93-18, HONDA/ACURA 00-18, NISSAN/INFINITI 95-18	L14610,L14612,L14615,L14460	PH6607,PH7317	LF113,LF240,LF484,LF649	PO37,PO182,PO108,PO109	PH2867,PH2876,PH2869	VO50,VO54,VO106,VO113
OF4651	AA	FORD 91-18, DODGE 08-18	L24651	PH2	LF110	PO42	PH820	VO47,VO88
OF4670	A	CHRYSLER 75-03	L14670,L17019,L25195,L34875	PH16,PH7328	LF107,LF196,LF490	PO7,PO34,PO104	PH253	VO45,VO95
OF4872	B	FORD TRUCK 7.3L Diesel 94-03	L44872	PH3786	LF299	PO49	LFP2286	VO63
OF5313	C	GM 72-06	L15313,L20049	PH30,PH8873	LF225,LF509	PO3,PO52	PH454	VO65
OF5399	B	GM 6.6L Diesel 01-18	L35399	PH9100	LF524	PO59	LFP2999	VO75
OF5401	C	AUDI 99-06, VW Passat 98-05	L25401	PH8994	LF477	PO65	PH453	VO93
OF5408	C	AUDI A6 4.2L 00-04	L44748	PH6813	LF465	PO141	PH2892	VO143
OF5522	C	LINCOLN LS 99-06, JAGUAR 97-10	L15317,L25522	PH5618,PH9010	LF510	PO57	PH2008,PH2009	VO86
OF5895	B	AUDI/VW 08-18	L35895	PH10600	LF639	PO175	PH610	VO101
OF6128	B	FORD TRUCK 6.7L Diesel 11-18	L46128	PH10890	LF651	PO177	LFP2051	VO104
OF6161	C	CHEVROLET Volt 11-15, CADILLAC ELR 14-16	L16161	N/A	LF652	L16161	PH477	VO122
OF6291	C	CHEVROLET Spark 12-15	L16291	PH11462	LF721	PO188	PH2873	VO123
OF7819	C	LAND ROVER Freelander 02-05	L17819	PH8830	LF556	L17819	PH2992	VO124
OF8167	C	RAM ProMaster 3.0L Diesel 14-18	L38167	PH10267	N/A	N/A	LFP6288	VO170
PH2903	C	SUZUKI Verona 04-06	L17662	PH9897	LF239	L17662	PH2903	VO52
WPH488	B	GM 16-18	N/A	PH12060	N/A	N/A	PH488	N/A
WPH2878	B	TOYOTA Camry 2.5L 2018	N/A	PH4967	N/A	N/A	PH2878	N/A

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.

SUPPORT MATERIAL



FC1

Service Champ
Application Guide



ST1A

See-Thru Service
Champ Oil Filter
Counter Display





HIGH PERFORMANCE SYNTHETIC OIL FILTER



HIGH PERFORMANCE
SYNTHETIC
OIL FILTER



Superior Design, Performance and Protection



Service Champ High Performance Oil Filters: developed and engineered by Champion Laboratories to deliver extraordinary protection for today's demanding engines.

FILTERING MEDIA

Built with enhanced high performance, synthetic, micro-glass media, filter cartridge and steel centre tube

- Specifically developed to complement and improve the overall benefits of modern synthetic motor oils
- Engineered to filter 99% of contaminants at 20 microns (ISO 4548-12 Multipass), providing longer engine life
- Superior, full synthetic media designed for severe driving conditions
- Exceptional contaminant holding capacity, trapping more than conventional filters
- Designed for the discerning vehicle owner with superior engine protection in mind

FILTER SHELL

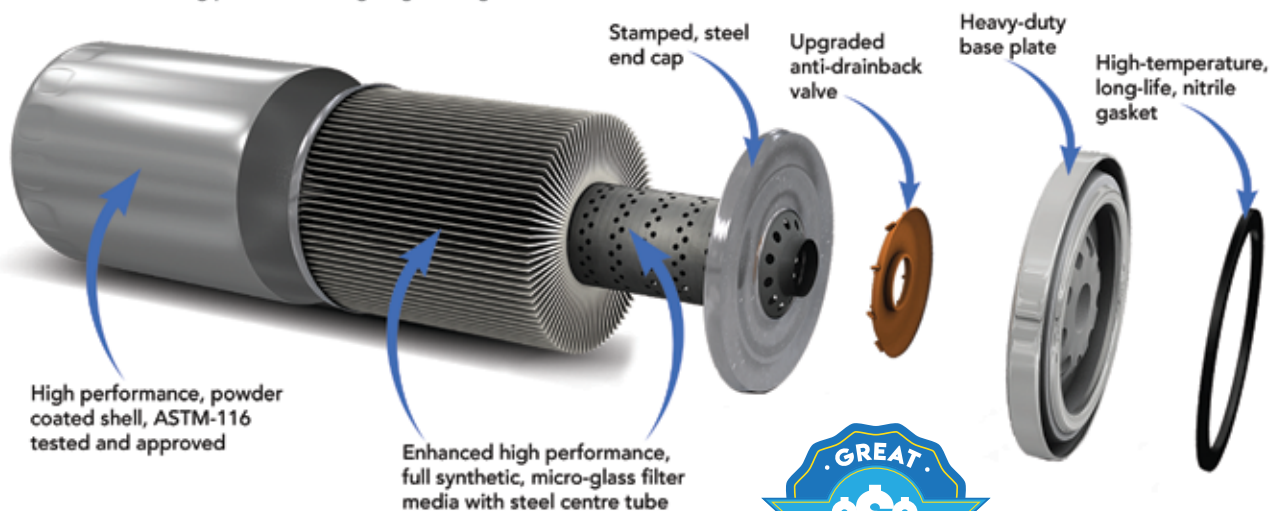
High performance powder coated shell engineered to meet testing standard ASTM-116

- Exceptional durability and burst strength
- Attractive, titanium coloured, powder coated shell

ANTI-DRAINBACK VALVE

Upgraded anti-drainback valve constructed of synthetic silicone materials

- Designed to reduce friction on cold start-ups and provide increased durability in higher operating temperatures
- Provides outstanding protection during longer change intervals



PREMIUM PROTECTION FOR YOUR SYNTHETIC OIL CUSTOMER

HP SYNTHETIC SPIN-ON OIL FILTERS

SC HP#	GENERAL APPLICATIONS	SERVICE CHAMP#	MOBIL 1#	PENNZOIL PLATINUM#
HP111	GM 75-14	OF111	M1-101A	HPZ9A/HPZ29
HP2222	GM 07-18, CHRYSLER 07-18, FORD 09-18	OF2222	M1-113A/M1-212A	HPZ167/HPZ173
HP241	CHRYSLER 95-11, FORD 71-16, MAZDA 07-15	OF241	M1-102A/M1-205A/ M1-209A/M1-301A	HPZ12/HPZ19/ HPZ21
HP2500	GM 11-18	OF2500	N/A	N/A
HP4006	GM 96-12	OF4006	M1-107A/M1-206A	HPZ28/HPZ48
HP4422	DODGE/RAM TRUCK 5.9L/6.7L Diesel 89-18	OF4422	M1-403A	HPZ47
HP4459	HONDA 83-09, HYUNDAI 86-18, KIA 01-18, MITSUBISHI 87-16, SUBARU 92-18	OF4459	M1-104A	HPZ37/HPZ182
HP4477	GM 89-05, TOYOTA/SCION 88-18, SUZUKI 96-13	OF4477	M1-103A	HPZ38
HP4622	HYUNDAI/KIA 94-10, NISSAN 95-18, MAZDA 90-18, HONDA/ACURA 01-18, SUBARU 04-18	OF4622	M1-108A/M1-110A	HPZ37
HP4651	FORD 91-18, MAZDA 00-10, CHRYSLER 08-18	OF4651	M1-210A	HPZ173
HP5399	GM TRUCK 6.6L Diesel 01-18	OF5399	M1-303A	HPZ59
HP5895	VOLKSWAGEN/AUDI 08-18	OF5895	M1-404A	N/A
HP6128	FORD TRUCK 6.7L Diesel 11-17	OF6128	M1-405A	HPZ177

HP SYNTHETIC CARTRIDGE OIL FILTERS

SC HP#	GENERAL APPLICATIONS	SERVICE CHAMP#	MOBIL 1#	PENNZOIL PLATINUM#
HP5234	VOLKSWAGEN/AUDI 05-18, VOLVO 04-16	CF5234	M1C-451A	HPZ162
HP5247	BMW 96-06	CF5247	M1C-252A	N/A
HP5274	GM 99-17	CF5274	M1C-254A	HPZ55
HP5277	MERCEDES 05-15, CHRYSLER 03-08	CF5277	M1C-253A	N/A
HP5436	GM 00-18	CF5436	M1C-151A	HPZ58
HP5505	FORD 05-09, MAZDA 03-11	CF5505	M1C-153A	N/A
HP5515	FORD TRUCK 6.0L/6.4L Diesel 03-10	CF5515	M1C-651A	HPZ170
HP5608	TOYOTA/LEXUS 05-18	CF5608	M1C-251A	HPZ161
HP5609	TOYOTA/LEXUS 06-18	CF5609	M1C-256A	N/A
HP5610	HYUNDAI/KIA 06-10	CF5610	M1C-454A	N/A
HP5702	TOYOTA/LEXUS 07-18	CF5702	M1C-453A	N/A
HP6135	CHRYSLER 11-13	CF6135	M1C-455A	N/A
HP6296	CHRYSLER 14-18	CF6296	M1C-456A	N/A
HP6311	TOYOTA/SCION 09-18, GM 09-10	CF6311	M1C-154A	HPZ172
HP8154	FORD 15-18	CF8154	N/A	N/A
HP8161	VOLKSWAGEN/AUDI 13-18	CF8161	N/A	N/A

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SUPPORT MATERIAL



FC1
Service Champ
Application Guide



Mobil1™ OIL FILTERS

Offer your customer a premium Mobil 1 branded oil filter with their next synthetic oil change!

It is a Quick and Easy "upsell" and a great complement to synthetic oil. Consumers who use Synthetic Oils want the best for their vehicles and are usually not "price sensitive". Simply ask your customer "Would you like to upgrade to a Mobil 1 Premium Oil Filter for just \$XX.xx?" and simply highlight the benefits.

WHY MOBIL 1 OIL FILTERS versus CONVENTIONAL FILTERS?

BENEFITS:

- Advanced Synthetic-Fibre blend filter media removes more contaminants!
- New high-capacity design stores more contaminants!
- Heavy duty filter canisters withstand up to 9x the normal operating pressure!
- Reduces resistance to oil flow while improving filtration!

Mobil1™ OIL FILTERS

- ✓ "EXTENDED PERFORMANCE"
- ✓ "HIGH EFFICIENCY"
- ✓ "HIGH CAPACITY"
- ✓ "MAXIMUM ENGINE PROTECTION"



MOBIL 1 SPIN-ON OIL FILTERS

MOBIL 1#	GENERAL APPLICATIONS	SERVICE CHAMP#	PERFORMAX#	FRAM#	VALVOLINE#	PUROLATOR#
M1-101A	GM 76-14	OF111	PO9A	PH3387A	VO16	L10111
M1-102A	CHRYSLER 82-10, TOYOTA 84-18, FORD 03-18	OF241	PO21	PH3614	VO25	L10241
M1-103A	TOYOTA 80-18	OF4477	PO38	PH4386, PH4967	VO40	L14477
M1-104A	HONDA 83-03, HYUNDAI 86-18	OF4459	PO33	PH3593A	VO39	L14459
M1-107A	GM 59-11	OF4006	PO48	PH3506	VO58	L14006
M1-108A	SUBARU 88-18, NISSAN 95-18	OF4622	PO37	PH6607	VO54	L14612
M1-110A	HONDA 00-18, NISSAN 95-18	OF4622	PO37	PH7317	VO50	L14610
M1-113A	GM 07-18, CHRYSLER 07-18	OF2222	PO167	PH10060	VO88	L12222
M1-201A	GM 80-04	OF111	PO29	PH3980	VO55	L24011
M1-204A	CHRYSLER 75-08, VOLVO 75-99	OF4670	PO34, PO104	PH16, PH7328	VO95	L14670
M1-205A	VW 75-15	OF195	PO12	PH2870A	VO15	L20252
M1-206A	GM 77-12	OF4006	PO28	PH3675	VO31	L25288
M1-209A	FORD 81-09, CHRYSLER 02-09	OF195	PO19	PH3600	VO23	L20195
M1-210A	FORD 91-18, CHRYSLER 08-18	OF4651	PO42	PH2	VO47	L24651
M1-212A	FORD 09-18, GM 11-18	OF2222	PO173	PH10575	VO100, VO105	L22500
M1-301A	FORD 72-01	OF195	PO1	PH8A	VO1	L30001
M1-302A	GM 72-02	OF40A	PO45	PH5	VO56	L34631
M1-303A	GM TRUCK 6.6L Diesel 01-18	OF5399	PO59	PH9100	VO75	L35399
M1-403A	DODGE TRUCK 5.9L/6.7L Diesel 88-18	OF4422	PO47	PH3976A	VO64	L45335
M1-405A	FORD TRUCK 6.7L Diesel 11-18	OF6128	PO177	PH10890	VO104	L46128
M1-601A	FORD TRUCK 7.3L Diesel 94-03	OF4872	PO49	PH3786	VO63	L44872

MOBIL 1 CARTRIDGE OIL FILTERS

M1C-151A	GM 00-17	CF5436	PO58	CH9018	VO76	L15436
M1C-152A	VOLVO 99-11	CF5315	PO62	CH8712	VO66	L15315
M1C-153A	MAZDA 03-11	CF5505	PO159	CH9641	VO80	L15505
M1C-154A	TOYOTA 09-18, SCION 08-16	CF6311	PO172	CH10358	VO102	L16311
M1C-251A	TOYOTA/LEXUS 06-18	CF5608	PO161	CH9972	VO84	L25608
M1C-252A	BMW 96-06	CF5247	PO63	CH8081	LC8170	L25247
M1C-253A	MERCEDES BENZ 98-15	CF5277	PO60	CH8481, CH9301	VO69	L25277
M1C-254A	GM 04-16	CF5274	PO55	CH8765	VO67	L25274
M1C-255A	HYUNDAI 08-16, KIA 08-18	CF5848	PO174	CH10515	VO99	L25848
M1C-256A	LEXUS 06-18, TOYOTA 10-18	CF5609	PO165	CH10158	VO87	L25609
M1C-451A	VW/AUDI 05-18, VOLVO 04-16	CF5234	PO162	CH9911, CH9954	VO85	L35234, L35581
M1C-453A	TOYOTA/LEXUS 07-18	CF5702	PO169	CH10295	VO96	L25702
M1C-454A	KIA 06-09, HYUNDAI 06-10	CF5610	PO164	CH9999	VO90	L35610
M1C-455A	CHRYSLER 3.6L 11-13	CF6135	PO180	CH10955	VO110	L16135
M1C-456A	CHRYSLER 14-18	CF6296	PO184	CH11665	VO114	L36296
M1C-651A	FORD TRUCK 6.0L Diesel 03-10	CF5515	PO170	CH9549	VO81	L45515, L45526

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SUPPORT MATERIAL



M100
Mobil 1 Application Guide

Mobil 1TM
OIL FILTERS



AIR FILTERS



FILTERS

LATEST FILTER APPLICATIONS

With an inventory of almost 350 air filter part numbers, we offer coverage for most vehicles driving into your service bays. We add new part numbers throughout the year to provide coverage for the latest new vehicle applications. Make Complete Lube Supply your source for new, hard to get, late model air filter applications. We help you stay on top of what is current and popular. There is no need to miss a sale or turn a customer away.

LESS INVENTORY

Air filters may be purchased individually, so order only what you need. There is no need to tie up capital on excess air filter inventory.

PRODUCT QUALITY

With your good name on the line, install only quality, warranty backed filters. Service Champ brand filters are supplied and packaged by Champion Laboratories. Champion Laboratories is an Original Equipment filter manufacturer, an innovator and respected name in automotive filtration.

CONVENIENCE

Industry cross-reference part numbers are printed on all air filter boxes for your convenience.

SAVINGS

Complete Lube Supply can offer a premium quality, warranty backed filter program at a very competitive price. Call for our simple to use Filter Quik Quote to do your own analysis and let us prove it.

REWARDS

Save even more by enrolling in our "Loyalty Rewards Program". Call us or ask your Account Manager for complete details.

AIR FILTERS

SERVICE CHAMP#	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	LUBERFINER#	PERFORMAX#	WIX#	HASTINGS#
AF1149	Audi/VW/JEEP/Volvo 73-04	A11149	CA3373	AF299	PA115	42170	AF500
AF1359	Mazda CX-3 2.0L 16-18	A31359	CA12088	AF5261	A31359	WA10395	N/A
AF1392	GM SUV 2.0LT/2.5L/3.6L 17-18	N/A	CA12166	AF3212	N/A	N/A	N/A
AF3192	Chrysler 84-96	A13192	CA3559	AF602	PA123	46120	AF842
AF3465	Ford/Chrysler 84-02	A23465	CA3660	AF1031	PA117/209	42133/46133	AF805
AF3590	GM 86-05	A33590	CA3916	AF974	PA137	46139	AF873
AF3592	Mazda 91-95/Ford 86-00	A23592	CA5058	AF1043	PA138	46126	AF880
AF4	Chrysler/Jeep/Mazda 59-91	A40004	CA160	AF4	PA7	42020	AF4
AF4278	Infiniti/Subaru/Nissan 81-18	A24278	CA4309	AF293	PA153	46116	AF882
AF4342	GM Firebird/Camaro/Cavalier 85-96	A24342	CA3902	AF925	PA148	46180	AF868
AF4343	Mercury/Ford 85-11	A24343	CA5056	AF3955	PA139	46134	AF878
AF4361	Isuzu/Toyota 85-96	A34361	CA4939	AF359	PA169	42333	AF894
AF4372	Mitsubishi/Volvo/Dodge/Jeep 87-11	A24372	CA3901	AF7877	PA150	46077	AF899
AF4378	Ford Pick Up F-Series 87-97	A24378	CA6366	AF1046	PA142	46174	AF897
AF4468	Lexus/Toyota 84-92	A24468	CA6395	AF351	PA168	46244	AF925
AF4479	GM 88-09	A34479	CA6479/CA8754	AF1096	PA162	46153	AF1125/AF953
AF4622	Audi 08-16/VW 05-18	A14622	CA9711	AF3896	PA572	49020	AF1417
AF4633	GM 09-10	A24633/A25594	CA6626/CA9948	AF1129	PA155	46088/46917	AF954
AF4645	Toyota 89-04	A24645	CA6690	AF7819	PA177	46162	AF977
AF4648	Mazda/Ford 90-98	A24648	CA6828	AF7826	PA178	46097	AF958
AF4650	Saturn DOHC 1.9L 91-02	A14650	CA7094	AF7836	PA175	46108	AF979
AF4675	Nissan/Infiniti 90-18	A24675	CA6900	AF7823	PA373	46044	AF972
AF4680	Honda Accord 2.2L 90-93	A24680	CA6807	AF7828	PA172	46064	AF976
AF4688	Mazda 3/5 04-17	A44688	CA9898	AF3974	PA523	42612	AF1256
AF4690	Toyota Avalon/Camry/Lexus ES300/RX300 92-04	A24690	CA7351	AF7841	PA179	46017	AF987
AF4711	Chevrolet Optra 04-08	A34711	CA10193	AF3981	PA512	42826	AF1267
AF4712	Ford Tempo 92-94/Taurus 96-99	A24712	CA7365	AF7854/AF1630	PA180	46051	AF509/AF993
AF4717	Toyota Paseo/Tercel 1.5L FI 91-99	A34717	CA7167	AF7832	PA184	46083	AF984
AF4720	Chrysler/Mazda/Mitsubishi 92-05	A24720	CA7344	AF7843	PA197	46028	AF137
AF4721	Acura/Isuzu/Toyota 93-04	A34721	CA7417/CA8067	AF7859	PA220	46006/46288	AF258
AF4722	Chevrolet/Mazda/Toyota 93-02	A24722	CA5466	AF7892	PA181	46273	AF244
AF4727	Infiniti/Nissan 04-16/Jeep Grand Cherokee 93-04	A44727	CA7440	AF7845	PA186	46213	AF136
AF4730	Honda Prelude 2.2L, 2.3L 92-01	A24730	CA7369	AF7868	PA229	46110	AF138
AF4731	GM Trucks 93-05	A24731	CA7421	AF7863	PA189	46117	AF992
AF4807	Infiniti FX45/M45/Q45 90-08	A25540	CA6849	AF7831	PA369	46053	AF975
AF4819	Chrysler Intrepid/Concorde 93-97	A24819	CA7414	AF7862	PA190	46080	AF98
AF4832	Ford Probe/Mazda 2.0L, 2.5L 93-97	A24832	CA7426	AF7858	PA191	46098	AF150
AF4838	Mercedes Benz 94-15	A34838	CA7620/CA8768	AF7906	PA232	46298	AF1142/387/1290
AF4852	Chevrolet/Pontiac 85-04	A34852	CA3914	AF917	PA196	46144	AF892
AF4855	Acura Integra 94-01	A54855	CA7600	AF7875	PA221	46398	AF326
AF4858	Mercury/Ford 4cyl 95-02	A24858	CA7738	AF1612	PA218	46349	AF463
AF4859	Mercury/Ford 6cyl 95-02	A24859	CA7737	AF1613	PA224	46339	AF481
AF4873	Acura/Honda 94-00	A24873	CA7420	AF7880	PA199	46303	AF213
AF4877	Ford Mustang/Contour 94-04	A34877	CA7730	AF7874	PA187	46289	AF307
AF4878	Ford/Lincoln 95-18	A34878	CA8039	AF1615	PA206	46418	AF484
AF4879	Mazda/Ford 95-03	A34879	CA7774	AF7882	PA188	46416	AF417
AF4880	GM 94-09	A24880	CA7597	AF7872	PA26	46302	AF209
AF4881	GM 94-98	A24881	CA7598	AF7873	PA27	46301	AF190
AF4883	GM Trucks 90-02	A34883	CA8127	AF1236	PA226	46316	AF385
AF4886	Lexus/Toyota 93-04	A34886	CA7626	AF7867	PA216	46109	AF361
AF4995	Volkswagen Golf/Jetta 93-02	A34995	CA7431	AF7849	PA238	46327	AF988
AF5043	Ford Van 7.3L Turbo Diesel 95-03	A25043	CA7614	AF1618	PA212	46390	AF439
AF5047	Dodge 5.9L Diesel 94-02	A55378	CA7640	AF7878	PA203	46293/46272	AF445

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AIR FILTERS

AIR FILTERS

SERVICE CHAMP#	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	LUBERFINER#	PERFORMAX#	WIX#	HASTINGS#
AF5048	Chrysler 95-00	A25048	CA7432	AF7879	PA200	46425	AF391
AF5049	Mazda Protegé/Protegé 5 95-03	A25049	CA5595	AF7893	PA228	46105	AF411
AF5089	Jeep Wrangler/TJ 96-06	A25089	CA8205	AF7910	PA227	46081	AF1048
AF5090	GM Trucks 96-02	A45090	CA8038	AF1300	PA28	46440	AF513
AF5091	GM Trucks 96-00	A45091	CA8037	AF1301	PA204	46441	AF521
AF5105	BMW 92-07	A45105	CA5350/CA9007	AF7885	PA261	46320	AF412
AF5108	Volvo 850/C70/S70/V70 93-07	A35108	CA8715/CA8014	AF7912	PA332	42117	AF431
AF5148	Honda Civic 96-00	A25148	CA8040	AF7908	PA214	46358	AF1031
AF5150	Honda Civic/Acura EL 96-01	A35150	CA7764	AF7913	PA219	46388	AF1030
AF5155	Ford Escort 97-03	A35155	CA8142	AF1643	PA207	46406	AF1014
AF5192	Mazda/Ford 97-04	A35192	CA8243	AF1658	PA208	46253	AF1032
AF5219	Chevrolet Tracker/Suzuki Vitara/Grand Vitara 96-05	A35219	CA8069	AF7911	PA270	46195	AF1041
AF5227	Chevrolet/Olds/Pontiac 97-05	A35227	CA8221	AF1279	PA217	46035	AF1040
AF5244	Mitsubishi Lancer/Mirage/Outlander 97-07	A35244	CA8208	AF7914	PA407	46215	AF1034
AF5248	Honda Accord 4cyl 98-02	A25248	CA8133	AF7919	PA233	46443	AF1037
AF5249	Acura TL/Honda Accord 6cyl 98-03	A25249	CA8475	AF7920	PA235	46444	AF1039
AF5258	Kia Sephia/Spectra 98-04	A35258	CA8548	AF7944	PA251	46462	AF1078
AF5265	Chrysler Intrepid/Concorde 98-04	A35265	CA8606	AF7917	PA236	46472	AF1044
AF5267	Audi TT/Volkswagen Golf/Jetta/Beetle 98-10	A35267	CA8602	AF7935	PA240	42472	AF1047
AF5278	Lexus GS300/LS300 98-05	A35278	CA8613	AF5857	PA414	46465	AF1085
AF5301	Ford/Jaguar/Mercury/Lincoln 00-07	A25301	CA8956	AF1679	PA265	42341	AF1079
AF5305	Toyota/Lexus 98-11	A35305	CA8918	AF7938	PA250	42479/42476	AF1061
AF5306	Chrysler Neon 2.0L/2.4L 00-06	A25306	CA8805	AF7946	PA241	42384	AF1072
AF5314	GM Trucks 99-16	A45314	CA8756	AF1519	PA237	42487	AF1052
AF5315	GM Trucks 99-18	A45315	CA8755A	LAF1520	PA574	46678	AF1119
AF5323	Mazda/Mercury/Ford 00-12	A35323	CA8997	AF1696	PA244	42385/42793	AF1112
AF5324	Ford Focus 00-04	A25324	CA8969	AF1688	PA242	42524	AF1084
AF5352	Honda Odyssey 99-04	A25352/A25499	CA8760/CA9481	AF7958	PA253/PA432	42181/46803	AF1081/AF1159
AF5353	Subaru 4cyl 00-07	A25353	CA9113	AF7965	PA248	42728	AF1082
AF5363	Scion XA/XB 04-07/Toyota Echo 00-06	A15363	CA9115	AF7964	PA429	46646	AF1074
AF5370	Mazda MPV/Mazda 6 00-08	A35370	CA8922	AF7953	PA427	42825	AF1071
AF5372	Chrysler PT Cruiser 01-05	A25372	CA8747	AF7975	PA264	46699	AF1101
AF5373	Kia Optima 01-05/Hyundai Sonata 99-05	A25373	CA8766	AF7959	PA254	42797	AF1070
AF5375	Volvo S80 99-06	A35375	CA8713	AF7949	PA416	42749	AF1055
AF5387	Hyundai Santa Fe 01-06	A45387	CA9441	AF7982	PA447	42740	AF1107
AF5395	Kia Spectra/Hyundai Elantra/Tiburon 01-09	A25395	CA9392	AF7999	PA439	42551	AF1102
AF5396	Chrysler/Dodge 01-14	A35396	CA9054	AF7984	PA257/PA521	42389	AF1103/1338/1339
AF5397	Honda Civic/Acura EL 01-05	A35397	CA8911	AF7990	PA259	42564	AF1121
AF5398	Toyota RAV4 01-05	A25398	CA9359	AF7991	PA267	46322	AF1113
AF5400	GM Van 01-16	A55400	CA9269	AF7996	PA255	46573	AF1109
AF5403	Acura MDX/Honda Pilot 3.5L 01-08	A35403	CA9361	AF7998	PA443	46802	AF1160
AF5405	Chrysler Sebring/Dodge Stratus 01-06	A25405	CA9053	AF7981	PA262	46677	AF1108
AF5414	Jeep 02-10	A35414	CA8817	AF3588	PA272	42329	AF1128
AF5418	Lincoln/Ford 01-10	A25418	CA9332	AF1695	PA268	42484	AF1127
AF5420	Hyundai Accent 00-06	A35420	CA8970	AF7974	PA266	46674	AF1116
AF5421	Kia Rio 01-05	A35421	CA9277	AF7976	PA428	46340	AF1126
AF5431	GM/Suzuki XL7 02-12	A35431	CA9492	AF3594	PA434	46902	AF1163
AF5432	Lexus/Toyota 01-13	A35432	CA9360	AF9010	PA263	46673	AF1133
AF5433	GM/Isuzu 02-09	A35433	CA9345	AF2014	PA269	42729	AF1135
AF5434	Kia Sedona 02-05	A35434	CA9555	AF3589	PA445	42086	AF1129
AF5440	Volvo S60/V70/XC70 01-09	A35440	CA9073	AF7985	PA461	42412	AF1165
AF5446	Ford Diesel 7.3L 01-03	A25446	CA9400	LAF9096	PA260	46728	AF1130
AF5456	Acura RSX/Honda CRV 02-06	A25456	CA9493	AF9098	PA442	42188	AF1134

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AIR FILTERS

SERVICE CHAMP#	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	LUBERFINER#	PERFORMAX#	WIX#	HASTINGS#
AF5462	Dodge/Ram Pickup 02-18	A35462	CA9401	AF3590	PA271	42725	AF1139
AF5463	Scion/Toyota/Pontiac/Subaru 03-18	A25463	CA9482	AF3595	PA433	46834	AF1161
AF5488	Jeep Grand Cherokee 4.7L H.O. 02-04	A45488	CA9471	AF2548	PA431	42190	AF1216
AF5489	Ford Explorer/Sport Trac/Ranger/Mazda 03-11	A35192	CA9563	AF1744	PA208	46253	AF1208
AF5497	Cadillac CTS/STS 03-07	A45497	CA9459	AF9546	PA448	46653	AF1144
AF5503	Acura TSX/Honda Accord 4cyl 03-08	A25503	CA9564	AF3216	PA450	46831	AF1156
AF5507	Acura RL/TL/Honda Accord 6cyl 03-09	A25507	CA9600	AF3245	PA451	46832	AF1162
AF5512	Dodge Ram 5.9L 03-10	A45512	CA9589	LAF5980	PA454	42846	AF1210
AF5512HD	Dodge Ram 5.9L Heavy Duty 03-10	A56164	CA9589	LAF5980FP	PA573	42846	AF1492
AF5513	Saturn ION 03-05	A35513	CA9603	AF2340	PA453	46887	AF1220
AF5517	Kia Sorento 03-09	A35517	CA9525	AF2441	PA452	42164	AF1232
AF5521	Chrysler Pacifica 04-08	A55521	CA9662	AF5191	PA457	46879	AF1246
AF5525	Mazda 6/CX7 03-12	A25525	CA9669	AF3895	PA460	42885	AF1249
AF5528	Ford F Series 5.4L 04-08	A35528	CA9687	AF1754	PA462	46804	AF1219
AF5534	Mitsubishi Endeavor/Galant/Eclipse 04-12	A35534	CA9681	AF3958	PA459	46873	AF1240
AF5535	Ford Powerstroke Diesel 6.0L 03-07	A45535	CA9516	LAF1646	PA465	42731	AF2397
AF5553	Chrysler 04-09/Lexus/Toyota 10-16	A35553	CA9762	AF3956	PA468	42750	AF1311
AF5554	Mini Cooper S 02-08	A25554	CA9806	AF3906	PA464	42800	AF1270
AF5556	Chevrolet Colorado/GMC Canyon/Hummer H3 04-07	A35556	CA9778	AF1624	PA469	42013	AF1261
AF5560	Chrysler 300/Dodge Magnum/Charger 05-10	A35560	CA9838	AF3904	PA475	42843	AF1298
AF5565	Ford E Series 6.0L 04-10	A55565	CA10162	LAF1869	PA527	46807	AF1247
AF5566	Ford Freestyle/Five Hundred 05-07	A25566	CA9944	AF2771	PA474	46924	AF1257
AF5567	Ford Escape Hybrid 05-12	A25567	CA10170	AF3601	PA502	49187	AF1281
AF5568	Ford Mustang 05-10	A45568	CA9895	AF3598	PA473	46975	AF1273
AF5578	Toyota Trucks 03-15	A35578	CA9683	AF3959	PA458	46888	AF1214
AF5582	Ford Fusion/Mazda 6 06-13	A25582	CA10094	AF2785	PA479	49114	AF1296
AF5583	Lincoln/Ford 06-12	A35583	CA10092	AF2786	PA480	49053	AF1297
AF5584	Hyundai Tucson/Kia Sportage 05-10	A25584	CA10086	AF3993	PA488	42834	AF1268
AF5587	Suzuki Aerio 03-07	A25587	CA10064	AF3977	PA503	42752	AF1264
AF5588	Suzuki Swift/Chevrolet Aveo/Pontiac Wave 04-11	A25588	CA9902	AF3975	PA484	42831	AF1243
AF5589	Hyundai Santa Fe 03-06	A35589	CA9798	AF3960	PA482	42879	AF1258
AF5592	Subaru 05-18	A35592	CA9997	AF3984	PA487	46914	AF1280
AF5595	Hummer H2 03-09	A35595	CA9900	AF3954	A35595	46889	AF2404
AF5596	Volkswagen 05-14	A25596	CA10085	AF3999	PA539	49186	AF1324
AF5601	Hyundai Sonata 06-10	A35601	CA10083	AF4001	PA513	49156	AF1313
AF5602	Hyundai Azera/Sonata 06-11	A35602	CA10084	AF4000	PA514	49052	AF1304
AF5603	GM 05-11	A35603	CA10014	AF2962	PA478	49115	AF1295
AF5604	Chevrolet HHR 06-11	A15604	CA10093	AF3054	PA499	49064	AF1299
AF5625	Toyota Tacoma 05-18	A35625	CA10163	AF3994	PA483	49155	AF1309
AF5626	Volkswagen/Audi 06-18	A35626	CA10328	AF3936	N/A	49122	AF1357
AF5633	Ford Explorer 06-10	A35633	CA10173	AF2780	PA515	49145	AF1316
AF5634	Chrysler PT Cruiser 06-10	A25634	CA10192	AF4011	PA504	49067	AF1325
AF5635	Dodge Caliber/Jeep Compass/Patriot 07-10	A25635	CA10118	AF4012	PA505	49192	AF1317
AF5638	GM 6.6L Turbo Diesel 06-10	A35638	CA10161	LAF2947	PA516	49184	AF2400
AF5642	Ford F Series/Expedition/Lincoln Navigator 07-16	A35642	CA10262	AF2883	PA517	49883	AF1333
AF5645	Volvo XC90 03-07	A35645	CA9636	AF2442	A35645	42823	AF1255
AF5647	Hyundai Accent/Kia Rio 06-11	A25647	CA10088	AF4003	PA506	49069	AF1343
AF5649	Toyota Camry/Venza 07-17	A35649	CA10171	AF4017	PA518	49223	AF1308
AF5650	Toyota/Lexus/Scion 05-16	A45650	CA10169	AF3996	PA485	49172	AF1291
AF5651	Acura MDX/Honda Odyssey/Pilot 05-15	A25651/A25781/A26064	CA10013	AF3992	PA481/556/558	42844/49121/49042	AF1323/AF1440
AF5652	Honda Civic Hybrid 06-11	A25652	CA10490	AF4020	PA559	49157	AF1394
AF5653	Honda Civic 06-11	A25653	CA10165	AF4008	PA507	49065	AF1329
AF5655	Toyota/Scion 07-18	A25655	CA10190	AF4015	PA508	49104	AF1307

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AIR FILTERS

AIR FILTERS

SERVICE CHAMP#	GENERAL APPLICATIONS	PULORATOR#	FRAM#	LUBERFINER#	PERFORMAX#	WIX#	HASTINGS#
AF5656	Honda Ridgeline 06-14	A25656	CA10015	AF4002	PA509	49119	AF1285
AF5657	Honda Fit 07-08	A25657	CA10233	AF4019	PA546	49086	AF1346
AF5669	Nissan/Infiniti/GM 07-18	A15669	CA10234	AF4023	PA500	49225	AF1379
AF5670	Dodge Nitro/Jeep Liberty 07-12	A35670	CA10228	AF4026	PA519	49933	AF1318
AF5671	Kia Optima/Rondo/Magentis 07-12	A35671	CA10191	AF4022	PA520	49175	AF1361
AF5673	Hyundai Entourage/Kia Sedona 06-14	A45673	CA10271	AF4014	PA525	49113	AF1375
AF5696	GM Vans 6.6L Turbo Diesel 06-16	A55696	CA10491	LAF2959	A55696	49154	AF2403
AF5697	Ford Super Duty 6.4L 08-10	A55697	CA10270	LAF2886	PA528	49886	AF2402
AF5698	Toyota Prius 04-09	A25698	CA10159	AF3983	PA510	49116	AF1305
AF5699	Ford/Lincoln/Mazda 07-18	A25699	CA10242	AF2884	PA511	46935	AF1331
AF5700	Suzuki Equator/Nissan Frontier 05-18	A35700	CA10254	AF3997	PA566	46916	AF1385
AF5701	Nissan Sentra 07-12	A45701	CA10346	AF4029	PA526	49000	AF1335
AF5703	Nissan Altima 07-13	A15703	CA10349	AF4030	PA501	49057	AF1360
AF5707	Chevrolet Cobalt/Pontiac G4/G5/Pursuit 05-10	A35707	CA9969	AF2956	PA522	49117	AF1303
AF5775	Ford Focus 08-11	A35775	CA10488	AF1890	PA535	49890	AF1400
AF5778	Mini 1.6L (MT) 07-16	A15778	CA10418	AF3604	PA619	49825	AF1597
AF5779	Hyundai Elantra/Kia Forte 07-13	A35779	CA10470	AF4033	PA548	49070	AF1362
AF5780	Honda CR-V 07-09	A45780	CA10344	AF4027	PA532	49058	AF1380
AF5783	Saturn ION 06-07	A35783	CA9875	AF4007	PA529	49054	AF1373
AF5786	Lexus 07-18/Toyota 12-18	A25786	CA10677	AF3938	PA610	49310	AF1414
AF5787	Acura TL 07-08	A25787	CA10551	AF4043	PA531	49224	AF1381
AF5788	Volvo 07-16	A45788	CA10500	AF7939	N/A	49344	AF1436
AF5789	Mitsubishi Lancer/Outlander/RVR 07-14	A35789	CA10497	AF4034	PA560	49023	AF1403
AF5791	Kia Amanti 07-09	A35791	CA10721	AF4037	A35791	49900	AF1416
AF5793	Mazda MX-5 Miata 06-15	A25793	CA10495	AF4006	PA564	42863	AF1386
AF5796	BMW 06-13	A45796	CA10464	AF3935	PA537	49056	AF1395
AF5798	Lexus GS430/GS350/LS250/LS350 06-13	A35798	CA10347	AF3998	PA534	46146	AF1330
AF5799	Toyota/Lexus 07-16	A55799	CA10343	AF4031	PA533	49010	AF1332
AF5801	Suzuki Grand Vitara 06-08	A25801	CA10286	AF4009	A25801	49085	AF1376
AF5802	Suzuki SX4 07-09	A25802	CA10633	AF3899	A25802	49005	AF1415
AF5813	Audi 08-17	A35813	N/A	AF3940	N/A	49143	AF1482
AF5814	BMW 07-16	A65814	CA10676	AF3910	PA625	49461	AF1443
AF5816	Hyundai Veracruz 07-12	A35816	CA10540	AF4035	A35816	49059	AF1384
AF5819	Jeep Wrangler 07-18	A35819	CA10348	AF4025	PA553	49018	AF1337
AF5820	Chevrolet Captiva Sport/Saturn VUE 08-13	A35820	CA10115	AF4042	PA550	49102	AF1358
AF5822	GM Colorado/Canyon/Hummer H3 08-12	A55822	CA10466	AF3095	PA549	49429	AF1397
AF5823	Sprinter Van 07-18	A65823	CA10330	LAF5028	A65823	49876	AF1348
AF5824	Infiniti/Nissan 07-18	A35824	CA10544	AF4038	PA543	49362	AF1410
AF5826	Audi/Volkswagen 06-13	A35826	CA10256	AF3897	PA530	49843	AF1320
AF5833	Hyundai Santa Fe 07-09	A25833	CA10539	AF4021	PA542	49191	AF1363
AF5841	Ford Escape/Mazda Tribute 09-12	A25841	CA10616	AF2893	PA575	49893	AF1406
AF5846	Saturn Astra 08-09	A35846	CA9959	AF4046	A35846	49522	AF1409
AF5880	Cadillac CTS 3.0L/3.6L 08-14	A35880	CA10626	AF3096	PA557	49498	AF1422
AF5891	Chevrolet SS/Pontiac G8 08-17	A35891	CA10591	AF4049	A35891	49873	AF1405
AF5900	BMW 3.0LT 08-18	AF5900	CA1118	AF3917	N/A	49555	AF1452
AF5907	Ford Mustang 10-14	A35907	CA10781	AF4897	PA589	49201	AF1487
AF6052	Honda Fit 09-14	A26052	CA10650	AF4055	PA567	49460	AF1418
AF6053	Acura RL 09-13	A26053	CA10886	AF4059	A26053	49050	AF1468
AF6054	Kia Borrego 09-11	A36054	CA10680	AF4054	A36054	49600	AF1449
AF6055	Hyundai Genesis 09-11	A36055	CA10656	AF4052	A36055	49100	AF1459
AF6061	Acura TSX 4cyl 09-14	A36061	CA10802	AF4051	PA565	49200	AF1431
AF6065	Chevrolet HHR 2.0L Turbo 08-10	A16065	CA10692	AF3099	A16065	49459	AF1637
AF6067	Mercury Mountaineer/Ford Explorer/Ranger 96-98	A26067	CA8141	AF1641	PA210	46419	AF1016

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AIR FILTERS

SERVICE CHAMP#	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	LUBERFINER#	PERFORMAX#	WIX#	HASTINGS#
AF6093	Audi 2.0LT 09-17	A16093	CA10522	AF3605	PA620	49043	AF1514
AF6094	Kia Soul 10-11	A16094	CA10699	AF4062	PA568	49400	AF1438
AF6100	Honda Insight 1.3L 10-14	A26100	CA10720	AF4063	A26100	49270	AF1445
AF6101	Suzuki Grand Vitara 09-15	A36101	CA10839	AF4058	A36101	49800	AF1456
AF6102	Chevrolet Camaro 10-15	A36102	CA10690	AF3173	PA580	49475	AF1429
AF6104	Hyundai Genesis Coupe 10-12	A36104	CA10798/CA10800	AF4064	A36104	49006	AF1520
AF6109	Ford Truck 6.7L Super Duty 11-16	A36109	CA10888	LAF6902	PA552	49902	AF1437
AF6114	Lexus CT200H/NX300H/Toyota Prius 10-18	A26114	CA10741	AF4065	PA563	49320	AF1442
AF6116	Dodge/Jeep/Lexus/Toyota 10-18	A36116	CA10755	AF5190	PA578	49756	AF1453/AF1475
AF6118	Hyundai Tucson/Kia Sportage/Rondo 11-17	A26118	CA10889	AF5187	PA579	49210	AF1450
AF6119	Honda CR-V 10-11	A26119	CA10885	AF4067	PA577	49230	AF1439
AF6120	Ford Transit Connect 10-13	A36120	CA10834	AF6900	PA570	49901	AF1423
AF6121	Dodge Journey 09-18	A36121	CA10516	AF4048	PA561	49926	AF1446
AF6122	Lexus GX460/Toyota 4Runner/FJ Cruiser 10-18	A36122	CA10835	AF4066	PA576	49350	AF1441
AF6124	Hyundai/Kia 10-17	A36124	CA10881	AF5185	PA571	49250	AF1434
AF6130	GM 10-16	A46130	CA10685	AF3128	PA586	49894	AF1470
AF6131	GM Terrain/Chevrolet Equinox 10-17	A36131	CA10465	AF3138	PA569	49727	AF1430
AF6132	Suzuki SX4 10-13	A26132	CA11001	N/A	A26132	49340	AF1572
AF6139	Infiniti 09-18	A26139	CA10999	A5189	A26139	49570	AF1562
AF6140	Ford Fiesta 11-18	A26140	CA10997	AF4904	PA582	49604	AF1486
AF6144	Mazda 2 11-14	A26144	CA9894	AF5192	A26144	49640	AF1547
AF6145	GM 10-18	A46145/52	CA10867	AF3139	PA593/PA622	49158	AF1484
AF6146	GM 6.6L Turbo Diesel 11-16	A36146	CA11033	LAF3141	PA592	49314	AF1530
AF6149	Ford Escape/Focus/Transit Connect 12-18	A36149	CA11114	AF6908	PA584	49017	AF1479
AF6151	Chrysler 200/Dodge Avenger/Journey 11-18	A36151	CA11170	AF5205	PA581	49049	AF1523
AF6152	AF6145 HD Version	A46152	N/A	N/A	N/A	N/A	N/A
AF6153	Honda Odyssey 11-17	A26153	CA10142	AF5196	PA588	49009	AF1464
AF6163	Chevrolet Cruze/Buick Verano 11-16	A36163	CA10990	AF3145	PA583	49730	AF1485
AF6165	Chrysler/Volkswagen 11-18	A36165	CA11050	AF5198	PA585	49737	AF1490
AF6166	Kia 14-18/Hyundai 13-16	A26166	CA11053	N/A	A26166	49480	AF1511
AF6167	Chrysler 300/Dodge Charger/Challenger 11-18	A36167	CA11257	AF5197	PA591	49746	AF1488
AF6168	Dodge/Jeep 11-17	A16168	CA11048	AF3612	PA587	49014	AF1531
AF6171	Acura ILX/Honda Civic 1.8L, 2.0L 12-15	A26171	CA11113	AF5201	PA590	49066	AF1481
AF6172	Acura ZDX/MDX 10-13	A26172	CA11010	AF5186	A26172	49610	AF1463
AF6183	Fiat 500 12-17	A16183	CA11109	AF5199	PA614	49048	AF1558
AF6197	Acura ILX/Honda Civic 2.4L 12-15	A26197	CA11121	AF5208	PA594	49530	AF1508
AF6198	Scion IQ 12-15	A16198	CA10762	N/A	A16198	49740	AF1543
AF6199	Ford Escape/Transit Connect 2.5L 13-18	A26199	CA11456	AF6910	PA595	WA10095	AF1556
AF6200	Hyundai Accent/Veloster/Kia Rio/Soul 12-18	A16200	CA11206	N/A	PA597	49022	AF1502
AF6201	Chevrolet Impala 12-16	A26201	CA11227	AF3171	PA596	49288	AF1519
AF6202	Nissan Versa/Micra 1.6L 12-18	A16202	CA11215	AF5207	PA598	49038	AF1539
AF6271	Ford C-Max/Fusion Hybrid 13-18	A36271	CA11482	N/A	PA621	WA10036	AF1555
AF6272	Ford/Lincoln 13-18	A36272	CA11480	AF9912	PA602	WA10048	AF1557
AF6273	Chevrolet Sonic 1.4L T/1.8L 12-18	A26273	CA11222	AF5209	PA623	49590	AF1517
AF6274	Honda CR-V 12-14	A36274	CA11258	AF5210	PA608	49630	AF1538
AF6275	Hyundai Genesis Coupe 3.8L 13-16	A36275	CA11298	AF5217	A36275	WA10164	N/A
AF6276	Acura RDX 3.5L 13-18	A36276	CA11413	AF5218	PA615	49211	AF1599
AF6277	Chevrolet Spark 13-15	A26277	CA11469	AF5221	PA618	49264	AF1544
AF6279	GM 13-18	A46279	CA11251/CA11252	AF3174	PA603	WA10258	AF1620/AF1627
AF6280	Mazda 3/6/CX5 SkyActiv 12-18	A26280	CA11259	AF5211	PA611	49247	AF1548
AF6281	Dodge Dart 13-16	A26281	CA11431	AF5219	PA599	WA10008	AF1566
AF6282	Honda Accord/Acura TLX 2.4L 13-17	A26282	CA11476	AF5222	PA600	49750	AF1545
AF6283	Honda Accord 3.5L 13-17	A26283	CA11477	AF5223	PA601	49760	AF1546

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AIR FILTERS

AIR FILTERS

SERVICE CHAMP#	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	LUBERFINER#	PERFORMAX#	WIX#	HASTINGS#
AF6297	Nissan Altima 2.5L 13-18	A46297	CA11450	AF5220	PA613	49073	AF1559
AF6306	Acura CXS/Honda Civic SI/Element 06-11	A26306	CA10359	AF3592	PA536	49120	AF1322
AF6308	Acura TL/TSX/Honda Accord/Crosstour 6cyl 08-15	A36308	CA10468	AF4045	PA545	49041	AF1344
AF6309	Honda Accord/Crosstour 4cyl 08-15	A36309	CA10467	AF4044	PA540	49040	AF1347
AF6312	Acura RDX 07-12	A26312	CA10578	AF4028	A26312	49123	AF1314
AF6313	GM Enclave/Acadia/Traverse/Saturn Outlook 07-17	A66313	CA10110	AF3083	PA541	49634	AF1377
AF6314	Dodge Ram 6.7L Turbo Diesel 07-18	A56314	CA10261	LAF8837	PA555	46930	AF1326
AF6318	Mini 1.6L (AT) 07-16	A16318	CA10693	AF3219	A16318	49235	AF1398
AF6319	GM Trax/Encore 13-18	A26319	CA11501	AF3184	A26319	WA10255	AF1577
AF6320	Hyundai Santa Fe 13-18/Kia Sorento 14-15	A36320	CA11500	AF5224	PA612	49670	AF1596
AF7039	Audi/BMW/Volkswagen 96-05	A47039	CA7651/CA8080	AF7884	PA252	42295	AF1033
AF7492	Volvo C30/C70/S40/S60/V50 07-16	A37492	CA10253	AF3982	PA624	46938	AF1301
AF8152	Kia Sportage 2.0L 11-16	A28152	CA11421	AF5215, AF5187	A28152	49047	AF1604
AF8153	GM Camaro/ATS/CTS 13-18	A58153	CA11494	AF3178	A58153	49830	AF1576
AF8156	Ford Mustang 15-18	A48156	CA11958	AF9918	A48156	WA10315	AF1679
AF8163	Chrysler 200 3.6L 15-17	A28163	CA11948	AF5239	PA626	WA10296	AF1660
AF8164	Chrysler 200 2.4L 15-17	A28164	N/A	N/A	A28164	N/A	N/A
AF8168	Acura MDX 14-15	A28168	CA11712	N/A	N/A	WA10053	N/A
AF8169	Acura RLX 14-18	A38169	CA11525	N/A	N/A	WA10111	N/A
AF8170	Honda Accord Hybrid 14-17	A28170	CA11399	N/A	N/A	N/A	N/A
AF8171	GM Colorado/Canyon 15-18	A48171	CA11959	AF3195	A48171	WA10256	AF1672
AF8172	Toyota Tacoma/Tundra 14-18	A58172	CA11895	AF5240	A58172	WA10085	AF1648
AF8177	Nissan Rogue/Qashqai 14-17	A28177	CA11858	N/A	N/A	N/A	AF1663
AF8178	RAM ProMaster 3.6L 14-18	A58178	CA11950	AF5247	N/A	WA10304	AF2493
AF8189	Jeep Cherokee 2.4L/3.2L 14-18	A38189	CA11877	AF5233	N/A	WA10096	AF1619
AF8192	Land Rover 10-18	A28192	CA11062	AF3609	N/A	49593	AF1570
AF8194	Honda Fit 1.5L 15-18	A28194	CA11949	AF5248	N/A	WA10212	AF1666
AF8195	Hyundai Sonata/Kia Optima 4cyl 15-18	A38195	CA11942	AF5244	N/A	WA10127	N/A
AF8197	Honda CR-V 2.4L 15-16	A38197	CA11945	AF5246	N/A	WA10269	N/A
AF8213	VW Jetta 2.0L (CBRA) 11-15	A38213	CA9800	AF3611	N/A	49013	AF1595
AF8219	Ford Truck 6.7LTD 17-18	A48219	CA12182	LAF6927	PZA638	WA10679	AF1716
AF8220	Ford Truck 6.2L/6.8L 17-18	A48220	CA12183	AF6298	A48220	WA10697	AF1726
AF8225	Ford Transit 15-18	A48225	CA11946	AF9916	A48225	WA10316	N/A
AF9058	Toyota Prius/Prius C 12-18	N/A	CA11426	AF5216	N/A	WA10000	AF1563
AF9060	BMW 2.0L 12-18	N/A	CA11305	AF3618	N/A	WA10005	AF1630
AF9062	BMW 3.0L 11-18	N/A	CA11011	AF7922	N/A	49285	AF1561
AF91	GM 68-97	A50091	CA326	AF348	PA11	42098	AF145
AF9152	Acura/Honda 16-18	A29152	CA12061	N/A	N/A	WA10339	N/A
AF9155	Hyundai/Kia 15-18	A39155	CA11943	N/A	N/A	WA10271	N/A
AF9156	Hyundai Tucson/Kia Sportage 16-18	A39156	N/A	N/A	N/A	N/A	N/A
AF9166	Jeep/Fiat/RAM 1.4L/2.4L 15-18	A39166	CA12066	N/A	N/A	WA10337	N/A
AF9179	Hyundai Elantra 17-18	A49719	CA12057	AF5265	A49179	WA10420	N/A
AF9181	Hyundai Sonata/Kia Optima 15-18	A59181	CA11941	AF5249	A59181	WA10301	AF2492
AF9183	Honda Civic/CR-V 1.5LT 16-18	A39183	CA12050	AF5263	A39183	WA10417	AF1715
FA1907	Ford 6.7L Turbo Diesel (Secondary Air Filter) 11-16	N/A	CA11233	AF6907	N/A	N/A	N/A
FA1921	Ford Transit 3.2LTD (Secondary Air Filter) 15-17	N/A	N/A	N/A	N/A	WA10652	N/A
S3155	Jeep Grand Cherokee 3.0LTD 14-18	N/A	N/A	N/A	N/A	N/A	N/A
S3199	Mitsubishi Mirage 1.2L 14-18	A39178	N/A	N/A	N/A	N/A	N/A
S3225	RAM ProMaster 3.0LTD 14-18	N/A	N/A	N/A	N/A	WA10266	N/A
WAF2944	Cadillac SRX/STS 04-11	A44690	CA9953	AF2944	PA547	42864	AF1227
WAF3185	Cadillac CTS 3.6LT 14-18	A51354	N/A	AF3185	N/A	WA10400	AF1680
WAF3202	GM ATS/Cruze 16-18	N/A	N/A	AF3202	N/A	WA10681	AF1718
WAF3208	GM 1.5LT/1.8LGE/2.5L 16-18	A49146	CA12085	AF3208	A49146	WA10414	N/A

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AIR FILTERS

SERVICE CHAMP#	GENERAL APPLICATIONS	PUROLATOR#	FRAM#	LUBERFINER#	PERFORMAX#	WIX#	HASTINGS#
WAF3209	Buick Lacrosse/Regal 3.6L 17-18	N/A	CA12280	AF3209	N/A	WA10719	N/A
WAF3227	Chevrolet Spark 1.4L 16-18	N/A	CA12073	AF3227	N/A	WA10415	N/A
WAF4004	Lexus RX400H Hybrid/Toyota Highlander Hybrid 06-10	A25804	CA10257	AF4004	PA544	49185	AF1387
WAF5193	Infiniti Q56/80 11-16/Nissan Armada 11-18	N/A	CA11002	AF5193	N/A	WA10298	N/A
WAF5213	Hyundai Genesis Coupe 2.0L T 13-14	N/A	CA11420	AF5213	N/A	WA10022	N/A
WAF5225	RAM 3.0L Diesel/6.4L 14-18	N/A	CA11960	N/A	N/A	N/A	AF1676
WAF5231	Mitsubishi 13-18	N/A	CA10910	AF4034	N/A	WA10058	AF1403
WAF5241	Kia Forte 1.6L T 14-18	N/A	CA11944	N/A	N/A	WA10059	AF1511
WAF5259	Honda HR-V 1.8L 16-18	N/A	N/A	N/A	N/A	N/A	N/A
WAF5264	Honda Civic 2.0L 16-18	A29151	CA12051	N/A	N/A	WA10416	N/A
WAF5271	Chrysler Pacifica 17-18	N/A	N/A	AF5271	N/A	WA10649	N/A
WAF5274	Nissan Titan XD/NVHD 5.6L 16-18	N/A	N/A	N/A	A41386	WA10680	N/A
WLAF3231	GM Truck 6.6LTD 17-18	N/A	CA12258	LAF3231	N/A	N/A	N/A

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SUPPORT MATERIAL

FC1

Service Champ
Application
Guide



GM AIR CLEANER HOUSING SOCKET

T11876

- 3/8" drive T-25 Torx® bit
- Use with 3/8" drive extension and ratchet for better leverage on stubborn GM air cleaner hardware



AIR-POWERED VACUUM

V14399

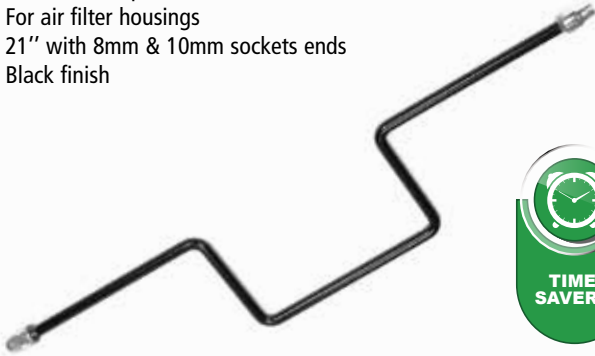
- Air-powered compact dry, shop vacuum
- Connect to shop air line and press trigger to use
- Features one piece pistol grip handle
- Includes three attachments: dust brush, crevice tool and 16" clear flexible hose
- Heavy-duty dust bag
- Operating pressure - 60 to 125 PSI
- Multiple shop uses
- Can be used to clean out dirty air cleaner boxes before installing air filter or clean up any debris in vehicle interior when changing cabin air filters



AIR FILTER HOUSING SPEEDER WRENCHES

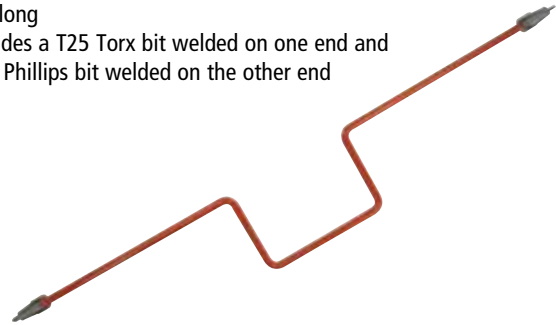
31917

- Specialty handle includes sockets welded on the handle
- Saves time & prevents lost sockets
- For air filter housings
- 21" with 8mm & 10mm sockets ends
- Black finish



31920

- Saves time when removing and installing air cleaner screws on GM air filter housings
- Orange finish
- 31" long
- Includes a T25 Torx bit welded on one end and a #3 Phillips bit welded on the other end



AIR FILTER CLEANING KIT



99-5000

- Six-step maintenance system designed to clean K&N air filters
- Restores airflow efficiency
- One kit can clean approximately 4 air filters

Kit Includes:

- 204mL (6.5 oz.) spray air filter oil
- 355mL (12 fl.oz.) Power Klean air filter cleaner

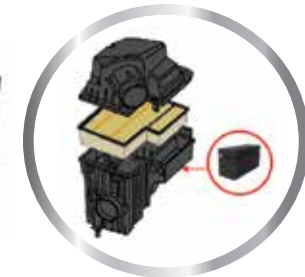


BREATHER ELEMENTS



56300

Chrysler (6/8) 71-03
Purolator# B43132
Mopar# L-230
Fram# BA-3632



FA1921

Ford Transit 150-350HD 3.2L TD 15-17
Motorcraft# FA-1921



FA1907

Ford F250 - F550 6.7L TD 11-16
Motorcraft# FA-1909

HYBRID HIGH VOLTAGE BATTERY COOLING SYSTEM AIR FILTER

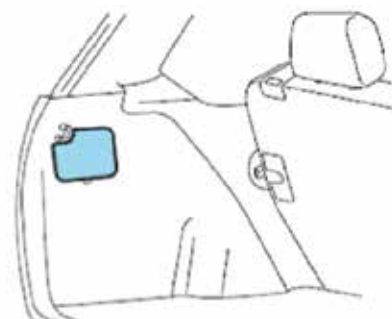


C25571

2005-2012 Ford, Mercury and Mazda hybrid SUVs are equipped with a small air filter used in conjunction with the hybrid battery's cooling system. The air filter should be replaced every 16,000km to ensure proper airflow. The filter is housed in the rear cargo area underneath a small access door located in the driver's side interior trim panel. Servicing is simple and can be completed in just a few minutes.



Filter is located at driver's side rear cargo area behind access door.



6.7L CUMMINS® TURBO DIESEL CCV FILTER

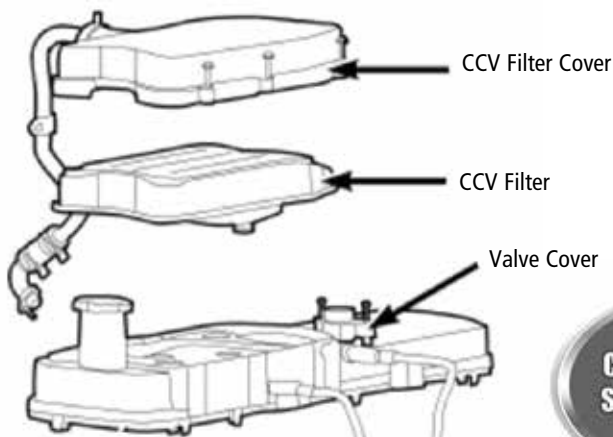


CV52001

Found on all 2007 1/2 - 2018 6.7L Cummins® Turbo Diesel equipped Dodge/Ram trucks. This "coalescing" filter is part of the engine's closed crankcase ventilation (CCV) system. The filter is integrated into the valve cover assembly and accessed by removing the CCV filter/engine dress cover.

System Function:

Crankcase blow-by gasses pass through the cavity between the filter and its cover. The gases are then captured, filtered and separated. The system returns any oil captured directly into the oil sump and reroutes the remaining blow-by gases back into the engine's intake airflow to be used in combustion. The vehicle's engine management system monitors crankcase pressure to determine the filter's efficiency. The vehicle's message centre will notify the driver when the filter is restricted and needs replacing. Manufacturer's recommended service interval is 108,630 km.

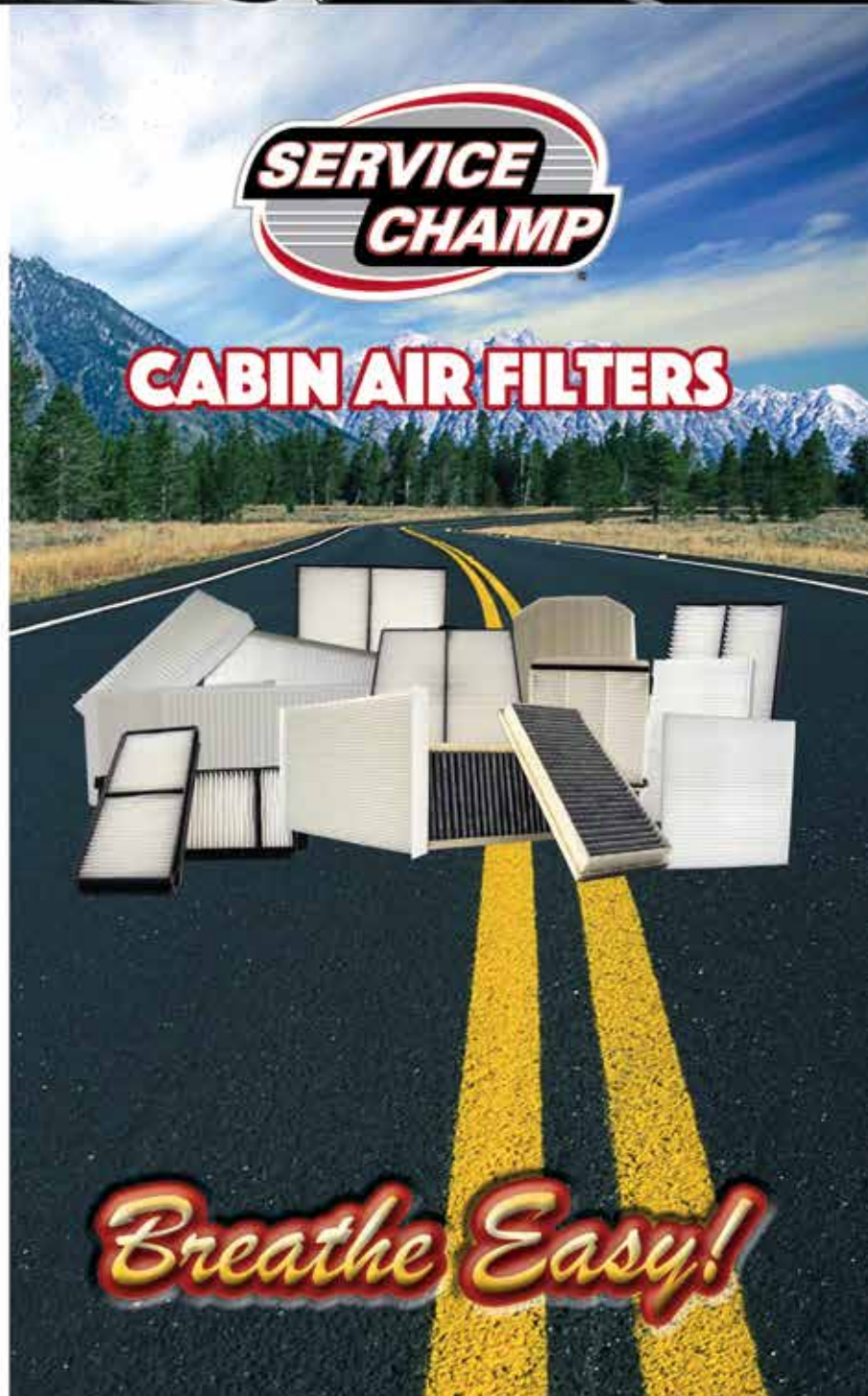


**CALL US FOR DETAILED
SERVICE PROCEDURES**



Your Vehicle's Heating and Air Conditioning Filter

Service Champ cabin air filters utilize the latest microfibre technology to produce a high standard of air quality inside vehicles. Pollen, mold spores, road dust, soot and even bacteria are effectively trapped and prevented from reaching the vehicle's interior. The end result is a virtually pollution-free micro environment for today's health conscious consumers.



CABIN AIR FILTERS

SERVICE		SERVICE		SERVICE		SERVICE		SERVICE		SERVICE	
CHAMP#	GENERAL APPLICATIONS	PCS	LOC	TIME	PUROLATOR#	WX#	HASTINGS#	LUBERFINER#	PERFORMAX#		
C14860	Contour/Mystique 95-00, Cougar 99-02	1	CL	M	C14860	24771	AFC1002	CAF1700, CAF7700	PC2		
C15388	GM Truck (99-02)	2	UD	M	C15388	24805	AFC1114	CAF1707, CAF7707	PC31		
C15389	Ford Windstar 99-03, Freestar 04-07	1	UH	E	C15389	24807	AFC1067	CAF1743	PC34		
C15390	Honda/Acura (98-03)	2	GB	D	C15390	24752	AFC1401	CAF1708	PC7		
C15439	Honda/Acura (97-11)	2	GB	E	C15439	24817	AFC1213	CAF1758	PC40		
C15471	GM Minivans (01-09) (Particulate Version)	2	GB	E	C15471	24161	AFC1157	CAF1757	PC41C		
C15471C	GM Minivans (01-09) (Carbon Version)	2	GB	E	C15471	24868	AFC1157	CAF7757	PC41C		
C15506	Suzuki Grand Vitara, Chevrolet Tracker (99-04)	2	GB	M	C15506	24899	AFC1260	CAF1747	PC56		
C15510	BMW 3 Series 99-07, X3 04-10	1	CL	E	C15510C	24673	AFC1478	CAF1721, CAF7721	PC46C		
C15659	Mazda MPV 03-06, RX8 04-11	2	GB	E	C15659	24826	AFC1390	CAF1834P	PC84		
C15850	Nissan/Infiniti Trucks (04-16)	2	GB	E	C15850	24854	AFC1341	CAF1804P	PC100		
C15862	Kia Sorento 03-09	2	GB	E	C15862	24794	AFC1424	CAF1865P	PC106		
C15873	Mazda "3" 04-09, "5" 06-17	2	UD	M	C15873	24482	AFC1366	CAF1839P	PC88		
C16079	Dodge Nitro 08-11, Jeep Liberty 08-12	2	GB	E	C16079	49093	AFC1510	CAF1886P	C16079		
C16098	Mazda "3" 10-13	2	UD	E	C16098	24046	AFC1521	CAF1878P	C16098		
C16177	Jeep Wrangler 11-18	2	GB	E	C16177	24302	AFC1498	CAF1911P	C16177		
C16203	Mazda "2" 11-15	2	UD	E	C16203	24036	AFC1573	N/A	C16203		
C25082	Taurus 96-07, Sable 99-05	1	CL	E	C25082	24773	AFC1004	CAF1703	PC3		
C25245	GM Mid-size Cars (97-16)	1	CL	E	C25245	24780	AFC1136	CAF1706	PC1		
C25246	GM Minivan (97-00)	2	GB	E	C25246	24811	AFC1151	CAF1704	PC10C		
C25387	Ford Focus 00-04, Transit Connect 10-13	1	CL	E	C25387	24808	AFC1111	CAF1756	PC37		
C25478	Escape 01-07, Tribute 01-06	1	CL	E	C25478	24816	AFC1148	CAF1755	PC38		
C25480	Saturn L Series 00-05	1	CL	E	C25480	24865	AFC1207	CAF1754	PC36		
C25490	GM/Suzuki SUV (05-09)	1	CL	E	C25490	24872	AFC1206	CAF1762	PC47		
C25572	Mustang 05-14	1	CL	E	C25572	24687	AFC1312	CAF1807P	PC77		
C25624	BMW 1 & 3 Series (06-13)	1	UH	E	C25624	49371	AFC1513	CAF1810C	C25624		
C25685	Escape 08-12, Tribute 08-11	1	CL	E	C25685	49466	AFC1354	CAF1844P	PC99		
C25764	Nissan Truck (05-18)	2	GB	E	C25764	24683	AFC1378	CAF1813P	PC96		
C25836	GM Mid-size SUV/Hyundai/Kia (10-18)	1	GB	E	C25836, C36179	49368, 24013	AFC1359	CAF1817P	PC115		
C25840	Volvo 07-18, Land Rover Evoque 08-18	1	UD	E	C25840C	49355	AFC1433	CAF1840P	C25840C		
C25853	Suzuki Grand Vitara 06-15	1	GB	E	C25853	24200	AFC1582	CAF1870P	C25853		
C25855	Subaru Impreza 05-07(early), Saab 9-2X 05-06	1	GB	E	C25855	24485	AFC1371	CAF1824P	C25855		
C25858	Mazda CX7 07-12, RAM 16-18	1	GB	E	C25858	24579	AFC1428	CAF1864P	C25858		
C25863	Honda/Subaru/Toyota (07-18)	1	GB	E	C25863	24524	AFC1388	CAF1851P	C25863		
C25864	Nissan, Sentra, Rogue (07-13)	1	GB	E*	C25864	49352	AFC1476	CAF1849P	PC87		
C25869	Chrysler/Dodge/Jeep (07-17)	1	GB	E	C25869	24313	AFC1328	CAF1845P	PC86		
C25870	Chrysler Minivans (08-18), Nissan/Infiniti (06-18)	1	GB	E	C25870	24479	AFC1496	CAF1815P	PC98		
C25875	Subaru Forester 03-08 (early)	1	GB	E	C25875	49359	AFC1412	CAF1863P	C25875		
C25876	Edge/MKX 07-16, Mazda CX9 07-15	1	GB	E	C25876	24065	AFC1345	CAF1850P	PC91		
C25877	Nissan Versa 07-18	1	GB	E	C25877	24829	AFC1506	CAF1852P	PC105		
C26073	Hyundai Tucson (HC Climate Control) 05-10	1	GB	E	C26073	24761	AFC1529	CAF1884P	PC109		
C26086	Kia Soul 10-13	1	GB	E	C26086	24600	AFC1458	CAF1876P	C26086		
C26087	Mazda "6" 09-13	1	GB	E	C26087	24148	AFC1516	CAF1874P	C26087		
C26089	Suzuki SX4 07-13	1	GB	E	C26089	49700	AFC1522	CAF1883P	C26089		
C26155	Explorer/Flex/Taurus/MKS/MKT (10-18)	1	GB	E	C26155	24068	AFC1500	CAF1885P	PC113		
C26175	Ford Fiesta, Ecosport 11-18	1	UD	E	C26175	24619	AFC1533	CAF1899P	C26175		
C26176	300/Charger/Challenger 11-18	1	UH	E	C26176	24048	AFC1536	CAF1898P	PC117		

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Installation Instructions

Use step by step instructions found at www.completelube.com



CABIN AIR FILTERS

CABIN AIR FILTERS

SERVICE CHAMP#	GENERAL APPLICATIONS	PCS		LOC		TIME		PURULOTOR#	WIX#	HASTINGS#	LUBERFINER#	PERFORMAX#
C26185	Fiat 500 12-17	1	UD	E				C26185	24053	AFC1580	CAF1896P	C26185
C26205	Enclave/Acadia/Traverse (11-17)	1	GB	E				C26205C	WP10074	AFC1649	CAF1897P	C26205C
C28183	Cube 09-14, Juke 11-18, Leaf 11-18, Sentra 13-18	1	GB	M				C28183	24012	AFC1534	CAF1875P	PC125
C28198	Hyundai Elantra Touring 10-12	1	GB	E				C28198	24270	N/A	CAF1893P	N/A
C28906	VW Passat 98-01, Audi A4 96-01, S4 00-02	1	CL	E				C28906	24774	AFC1008	CAF1712	PC12
C29064	Nissan Rogue/Qashqai (14-18)	1	GB	E				C29064	WP10179	N/A	CAF1941	N/A
C31371	Nissan 14-18	1	UD	E				N/A	WP10277	N/A	N/A	N/A
C31380	Tucson 16-18, Sportage 17-18	1	GB	E				C31380	WP10265	N/A	N/A	N/A
C31381	Hyundai Elantra/Accent 17-18, Kia Rio 2018	1	GB	E				C31381	WP10319	N/A	N/A	N/A
C35402	Honda 00-06, Lexus 13-17	1	GB	D				C35402	24877	AFC1236	CAF1726	PC71
C35448	GM Mid-size Car (00-11)	1	CL	E				C35448	24812, 24813	AFC1137, AFC1138	CAF1742, CAF7742	PC35, PC39C
C35479	Toyota/Lexus/Subaru/Mazda/Mitsubishi (00-14)	1	GB	E				C35516, C35479	24875, 24883	AFC1154, AFC1225	CAF1766	PC60, PC48
C35484	Audi A4, A6, RS4, RS6, S4, S6 (01-09)	1	CL	E				C35484C	24765	AFC1230	CAF1796	PC74C
C35491	Toyota Corolla, Matrix 02-08	1	GB	E				C35491	24873	AFC1205	CAF1764	PC44
C35494	Chrysler Minivans (01-07), Chrysler Pacifica 04-08	1	UD	E				C35494C	24864	AFC1203	CAF7749	PC49
C35498	Ford/Lincoln/Jaguar (00-05)	1	CL	E*				C35498	24884	AFC1110	CAF1745	PC57
C35519	Honda/Acura (03-18)	1	GB	E				C35519	24815	AFC1244	CAF1781	PC58
C35530	Nissan 00-08, Infiniti 03-08, Mitsubishi (07-18)	1	GB	E				C35530	24857, 49363	AFC1235	CAF1792	PC78
C35576	Suzuki Grand Vitara 03-05, XL-7 03-06	1	GB	E				C35576	24475	AFC1260	CAF1809P	C35576
C35586	Volkswagen/Audi (05-18)	1	UD	E				C35586C	24489	AFC1355	CAF1800, CAF1800C	PC81
C35643	Mazda "6" 03-08	1	GB	E				C35643	24907	AFC1271	CAF1802P	PC70
C35644	Vibe 03-08, Dart 13-16, Tacoma 06-18	1	GB	E				C35644	24871	AFC1164	CAF1765	PC45
C35660	Hyundai/Kia (07-18)	1	GB	E				C35660	49377	AFC1447	CAF1846P	PC93
C35661	Hyundai/Kia (06-10)	1	GB	E				C35661	24517	AFC1339	CAF1814P	PC82
C35667	Toyota/Scion/Lexus (05-18), Subaru (10-18)	1	GB	E				C35667/C25851	24483	AFC1334	CAF1816P	PC83, PC89
C35674	Hyundai Accent 07-10	1	GB	E				C35674	24484	AFC1367	CAF1825P	C35674
C35675	Hyundai/Kia (01-06)	2	GB	M				C35675	24853, 24881	AFC1288, AFC1223	CAF1801P	PC22
C35676	Cobalt/Pursuit/HHR/ION (03-10)	1	GB	E				C35676	24882	AFC1239	CAF1797	PC79
C35677	300/Magnum/Charger (06-10)	1	CL	E				C35677C	24909	AFC1289	CAF1805C	PC96C
C35856	Kia Spectra 05-09, Borrego 09-11	1	GB	E				C35856	49353	AFC1462	CAF1862P	PC92
C35861	Hyundai Veracruz 07-12	1	GB	E				C35861	24753	AFC1606	CAF1855P	C35861
C35865	Hyundai/Kia (05-17)	1	GB	E				C35865	24684	AFC1350	CAF1820P	PC102
C35898	Aveo/Wave/G3/Swift (04-11)	1	GB	E				C35898	24685	AFC1306	CAF1830P	PC103
C36067	Hyundai/Kia 09-18	1	GB	E				C36067	24300	AFC1503	CAF1867	C36067
C36080	Honda (09-18)	1	GB	E				C36080	49101	AFC1461	CAF1873P	PC110
C36091	Pontiac G8 08-09	1	CL	E				C36091	49248	AFC1535	N/A	C36091
C36099	Ford Fusion 10-12, Lincoln MKZ 10-12	1	GB	E				C36099	24367	AFC1460	CAF1868P	PC114
C36115	Impreza 07(late)-16, Forester 08(late)-16	1	GB	E				C36115	24030	AFC1526	CAF1869P	PC108
C36125	Mitsubishi Lancer 02-07, Outlander 03-06	1	GB	E				C36125C	24756	AFC1472	CAF1882P	C36125C
C36154	GM (10-18)	1	GB	E				C36154	24191	AFC1457	CAF1872C	C36154C
C36156	Chrysler/Jeep 11-18	1	GB	E				C36156	24017	AFC1501	CAF1890P	PC120
C36157	Hyundai (09-12)	1	GB	E				C36157	24015	N/A	CAF1880P	C36157
C36158	Hyundai Santa Fe 10-12, Kia Sorento 11-15	1	GB	E				C36158	24080	AFC1477	CAF1887P	PC112
C36174	Ford/Lincoln (12-18)	1	UD	E				C36174	24419	AFC1568	CAF1900P	PC119
C36286	Ford/Lincoln (13-18)	1	GB	M				C36286	WP10084	AFC1571	CAF1908P	N/A
C38155	Ford Mustang 15-18	1	UD	E				C38155	WP10195	AFC1684	CAF1925P	PC127
C38173	GM Truck (14-18)	1	GB	E				C38173	WP10129	AFC1626	CAF1914P	C38173
C38175	Mazda 3/6/CX-5 (13-18)	1	GB	E				C38175	24103	AFC1588	N/A	C38175
C38185	Jeep Cherokee, Chrysler 200 (14-18)	1	UD	E				C38185	WP10142	AFC1667	CAF1918	PC126
C38188	Toyota/Scion (00-10)	1	GB	E				C38188	24900	AFC1252	CAF1751	PC72

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# **FC1**), Service Champ mobile app or www.completelube.com for specific vehicle application information.

Installation Instructions

Use step by step instructions found at www.completelube.com

CABIN AIR FILTERS

SERVICE	SERVICE								
CHAMP#	GENERAL APPLICATIONS	PCS	LOC	TIME	PUROLATOR#	WIX#	HASTINGS#	LUBERFINER#	PERFORMAX#
C38196	VW/Audi (15-18)	1	GB	E	C38196	N/A	N/A	CAF1945C	N/A
C38208	Kia Soul 14-18	1	GB	E	C38208	WP10178	N/A	CAF1921P	N/A
C38214	Ford F-150 15-18, Expedition/Navigator 2018	1	GB	E	C38214	N/A	N/A	N/A	N/A
C38222	Toyota/Lexus (99-07)	1	GB	E	C38222	24901	AFC1245	CAF1774	PC62
C38224	GM (13-18)	1	GB	E	C38224	24211	AFC1671	CAF1904P	N/A
C45383	VW/Audi (93-11) (Carbon Version)	1	CL	E*	C45383	24322	AFC1167	CAF1702, CAF7702	PC8
C45459	Odyssey 99-04, Pilot 03-08, MDX 01-06	1	GB	M	C45459	24897	AFC1204	CAF1770	PC54
C45508	Volvo (99-14)	1	UD	E	C45508	24818	AFC1145	CAF1739, CAF7739	PC65
C45621	Volvo C30/C70/S40/V50 (04-11)	1	UD	E	C45621	24688	AFC1294	CAF1811P	N/A
C45654	Cadillac CTS 03-15, SRX 04-09, STS 05-11	1	UH	E	C45654	24869	AFC1155	CAF1779	PC42
C45662	Hyundai/Kia (01-12)	1	GB	M	C45662	24689	AFC1315	CAF1818P	PC53
C45844	Mercedes-Benz (08-18)	1	UD	E	C45844C	49357	AFC1569	CAF1866C	N/A
C45871	Nissan Altima, Maxima, Murano, Quest (07-17)	1	GB	E	C45871	24400, 24020	AFC1356	CAF1848P	PC90
C46126	Chevrolet Camaro 10-15	1	UH	E	C46126	24014	AFC1504	CAF1879P	PC116
C48162	Nissan/Infiniti (13-18)	1	UD	E	C48162	WP10009	AFC1550	CAF1903P	PC122
C51395	RAM ProMaster 14-18	1	UH	E	N/A	WP10263	AF1674	CAF1924P	N/A
C59186	Renegade 15-18, 500L/500X 14-18	1	GB	E	N/A	WP10106	AFC1633	N/A	N/A
CAF1944	Hyundai Sonata/Kia Cadenza (15-18)	1	GB	E	N/A	WP10155	AFC1688	N/A	N/A
CAF1949	Kia Sorento 16-18	1	GB	E	N/A	WP10207	N/A	CAF1949P	N/A
CAF1951	Mazda/Tovota16-18	1	GB	E	N/A	WP10267	N/A	N/A	N/A

* Certain models require extended service time

◇ Lexus GS and IS models - With engine off and fan off, system must be put in recirculation air mode before servicing.

Service Time:

E (Easy) = 1-9 Minutes

M (Moderate) = 10-15 Minutes

D (Difficult) = 16-30 Minutes

Filter Location:

GB = Glove Box

CL = Cowl

UH = Under Hood

UD = Under Dash

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# **FC1**), Service Champ mobile app or www.completelube.com for specific vehicle application information.

Installation Instructions

Use step by step instructions found at www.completelube.com

SUPPORT MATERIAL



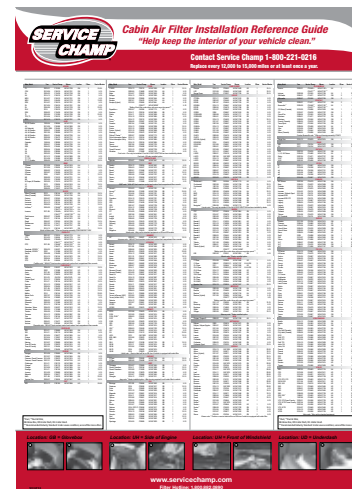
FC1

Service Champ
Application
Guide



C0001

Cabin Air
Filter Brochure
(Tri-fold)



C0002

Cabin Air Filter Banner
47" x 23.5"



SCCAF

Cabin Air Filter
Wall Chart

CABIN AIR FILTER HARDWARE

11652

Plastic Screw
Taurus/Sable



11655

Retainer
Taurus/Sable



11657

Push-On Clip
Taurus/Sable



11659

Cowl Hold Down Screw/Clip
Contour/Mystique/Focus



11661

Screw Cover Cap
Contour/Mystique/Focus



11662

GM Cowl Retainer
(Long)



11663

GM Cowl Retainer
(Short)



11664

GM Cowl Retainer
(Thread In)



CABIN AIR FILTER HARDWARE ASSORTMENT



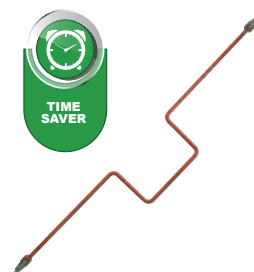
24250

- Use to replace lost or broken hardware
- Includes 65 pieces, 8 part numbers in a handy plastic tray

CABIN FILTER HOUSING SPEEDER WRENCH

31920

- Saves time when removing and installing hardware on many cabin filter housings
- Orange finish
- 31" long
- Includes a T25 Torx bit welded on one end and a #3 Phillips bit welded on the other end



PLASTIC FASTENER REMOVER

35260

- Use to remove fasteners on cabin air housings and shrouds
- Includes urethane sliding button to give extra leverage



CABIN FILTER HARDWARE PLIERS

3729

Makes removing cabin filter push pin, found on many GM applications, fast & easy! 30° offset.



3888

Same as #3729 except with a 80° offset to access hard-to-reach areas.



PLASTIC PRY TOOL SET

60270

- 7 piece set
- Molded from durable polypropylene
- Each tool is 6-1/2" long
- Use to pry hardware, trim, panels, tail light assemblies etc.
- Protects vehicle painted surfaces
- Each tool has a unique end and angle
- Can be used to remove interior panels when replacing cabin air filters



FUEL FILTER SERVICE

"Essential Maintenance"

**Restore Your
Customer's
Fuel System
to Peak
Performance**



**LET'S
KEEP IT
CLEAN!**

Q. Why Should the Fuel Filter be Changed?

A. Today's passenger vehicle engines are very complex. Many intricate parts and systems must function together to deliver optimum fuel economy and engine performance. Regular maintenance of these parts and systems is critical to preserve efficiency and prolong service life. Fuel-injected engines require a constant high pressured flow of clean fuel. Contaminants from within the fuel system can significantly hamper flow affecting engine performance. It is essential that these contaminants be trapped and removed from the system. This will permit sensitive system components to function as they were designed. Changing the fuel filter as part of a preventative maintenance program is not only essential for long engine life and performance, but mandatory to maintain vehicle warranties.



GENERAL MOTORS



52066
GM (4/6/8) 84-06
Luber-finer# G481



52073
GM (4/6) 92-05
Luber-finer# G578



52075
GM (4/6/8) 91-05
Canyon/Colorado 04-05
Luber-finer# G580



52076
GM Minivans (6) 90-91
Luber-finer# G6342



52081
GM 6.5L Diesel 92-04
Luber-finer# L3546F



52085
GMC (4/6) 97-05
Luber-finer# G645



52087
GM Minivans (6) 97-03
Aztek/Rendezvous 01-04
Luber-finer# G6597



52088
Cadillac 4.6L 97-02
Luber-finer# G650



52091
Saturn Vue (4/6) 02-03
Luber-finer# G6647



52092
Saturn ION (4) 03-07
Cobalt/Pursuit (4) 05-10
Luber-finer# G6640



GF829
GM 2.2L Alt Fuel 00-03
Luber-finer# G6628



GF831
GM (6/8) 02-05
Luber-finer# G6531



GF846
Saturn S Series 98-02
Luber-finer# G2973



GF847
GM 5.3L Flex Fuel 02-04
Luber-finer# G6847



GF872
Grand Prix 3.8L 2004
Luber-finer# G6872



GF896
GM Minivans (6) 03-05
Aztek/Rendezvous 03-05
Luber-finer# G6896



GF897
Cadillac (6/8) 04-11
Luber-finer# G6897



LFF6012
GM 6.6L Diesel 01-16
Luber-finer# LFF6212



TP1003
Chev. Cruze 2.0L Diesel
14-16
Luber-finer# L9999F



TP1007
GM Colorado/Canyon
2.8L Diesel 16-18
Luber-finer# N/A



TP1015
GM Truck 6.7L Diesel 17-18
Luber-finer# N/A



TP1537
GM 6.6L Diesel Van 06-11
Luber-finer# LFF1537



TP3017
GM Van 2500-4500
6.6L Diesel 12-16
Secondary Filter
Luber-finer# N/A
Note: Use with LFF6012

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.

FORD



54061
Ford (4/6/8) 89-03
Luber-finer# G496



54062
Ford (4/6/8) 83-07
Luber-finer# G800



54066
Ford Truck (6/8) 91-12
Luber-finer# G6367



54070
Ford Truck 7.3L Diesel
94-98
Luber-finer# L3580F



54073
Ford 98-12
Luber-finer# G6593



54074
Ford Truck 7.3L Diesel
99-03
Luber-finer# L5788F



FD4606
Ford Van 6.0L Diesel
04-10
Luber-finer# L4606F



FD4615
Ford Truck 6.7L Diesel
11-16
Luber-finer# L4615F
FD4615OE for OE filter



FD4616
Ford Truck 6.0L Diesel 03-07
Luber-finer# L4604F



FD4617
Ford Truck 6.4L Diesel 08-10
Luber-finer# L4609F



FD4621
Ford Transit Van
3.2L Diesel 15-18
Luber-finer# L9621F



FD4624
Ford Truck 6.7L Diesel 17-18
Luber-finer# N/A
FD4625OE for OE filter



FG1011
Ford/Lincoln 03-14
Luber-finer# G1010



FG1036
Ford/Mazda (4/6/8)
02-12
Luber-finer# G1036



FG1039
Ford/Mazda 3.0L/4.0L
01-04
Luber-finer# G1039



FG1060
Taurus 3.0L 02-07
Luber-finer# G1060



FG1061
Ranger (4/6) 01-03
Luber-finer# G1059



FG1062
Lincoln Navigator 03-04
Luber-finer# G1062



FG1063
Ford Expedition 03-04
Luber-finer# G1063



FG1071
Ford/Mazda (4/6) 00-03
Luber-finer# G1033



FG1072
Taurus 3.0L 2001
Luber-finer# G6626



FG1114
Crown Vic/F150/Town
Car 4.6L/5.4L 06-11
Luber-finer# G1114

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.

CHRYSLER/DODGE/JEEP



56062

Chrysler (4/6) 91-95
Luber-finer# G6361



56069

Caravan/Voyager (4/6)
LWB 96-00
Luber-finer# G6530



56070

Caravan/Voyager (4/6)
SWB 96-00
Luber-finer# G6531



56072

Dodge Truck 5.9L Diesel
97-99
Luber-finer# L5021F



56077

Dodge Truck 5.9L Diesel
00-09
Luber-finer# L1261F



56078

Caravan (4/6) 01-04
Luber-finer# G6642



56080

Dodge Truck 6.7L
Diesel 07-08
Luber-finer# LFF3257



56081

Sprinter/Grand Cherokee
3.0L TD 04-09
Luber-finer# L3995F



56082

Dodge Truck 6.7L
Diesel 07-09
Luber-finer# L3258F



56082CAP

OE fuel filter and
housing kit
Dodge Truck 6.7L Diesel
07-09



56083

Dodge Truck 6.7L
Diesel 10-18
Luber-finer# L6806F



56084 (2 Required)

Grand Cherokee
3.0L Diesel 14-18
Luber-finer# N/A



56085

Ram 6.7L Diesel 13-18
Secondary Filter
Luber-finer# LFF5106
Note: Use with 56083



56086

Ram 1500
3.0L Diesel 14-18
Luber-finer# L5693F



56087

Ram ProMaster Van
3.0L Diesel 14-18
Luber-finer# N/A



58052

Grand Cherokee (6/8)
93-96
Luber-finer# G6393



58053

Grand Cherokee (6/8)
99-01
Luber-finer# G1056

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.



With over **4000 ITEMS**
to choose from, it's easy to get
FREE SHIPPING
with an order of just \$250!

IMPORTS



59071
Nissan/Infiniti (4/6/8)
83-04
Luber-finer# G6335



59074
Nissan (4/6) 83-98
Luber-finer# G246



59118
Honda Civic/CRX (4)
87-91
Luber-finer# G499



59119 * Universal
Chrysler/Mitsubishi/
Toyota/Suzuki/Hyundai 80-04
Luber-finer# N/A



59120
Honda Accord/Civic
90-94
Luber-finer# G6346



59121
Nissan/Infiniti (4/6)
90-01
Luber-finer# G6351



59126
Toyota/Lexus (6/8) 88-04
Hyundai/Kia (4/6) 95-06
Luber-finer# G6324



59128
BMW (4/6) 79-95
VW (4/5/6) 87-05
Luber-finer# G2908



59136
Honda/Acura (4/5/6) 94-01
Luber-finer# G6511



59142
Subaru (4/6) 90-04
Saab (4) 05-06
Luber-finer# G6353



59146
Volvo (4/6) 80-98
Saab (4/6) 86-05
Luber-finer# G2946



59148 * Universal
Toyota (4/6) 83-05
Mitsubishi (4/6) 88-04
Luber-finer# G484



59150
Toyota (4) 95-99
Luber-finer# G6543



59153
Volvo (5) 93-04
Luber-finer# G6548



59165
VW/Audi (4/6/8/12)
98-09
Luber-finer# G6579



59166
Volvo (4/5/6) 99-05
Luber-finer# G6578



59170
Toyota Tundra (6/8)
00-04
Luber-finer# G6595



59171
Suzuki Grand/Vitara (6)
99-05
Luber-finer# G6591



59176
Volkswagen
Diesel 99-06
Luber-finer# G6630



59178
Kia Rio (4) 01-05
Luber-finer# G6599

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.



IMPORTS



59179
Volvo (5/6) 02-08
Luber-finer# G796



59180
BMW (4/6/8/12)
94-03
Luber-finer# G6580



59182
Audi (4/6/8/10) 05-16
Luber-finer# G2988



59183
VW/Audi (4/5/6) 06-17
Luber-finer# N/A



59184
VW/Audi (4/5) 06-18
Luber-finer# G6391



59185
Nissan Titan XD 5.0L Diesel 16-18
1 of 2 Fuel Service Filters
Luber-finer# N/A
Note: Use with 59186



59186
Nissan Titan XD 5.0L Diesel 16-18
2 of 2 Fuel Service Filters
Luber-finer# N/A
Note: Use with 59185

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# **FC1**), Service Champ mobile app or www.completelube.com for specific vehicle application information.

SUPPORT MATERIAL



FC1
Service Champ
Application Guide



**We include detailed service instructions
with our diesel fuel filter kits**



NEW PRODUCTS

**Visit www.completelube.com
for new product releases,
promotions and features.**

GASOLINE FUEL FILTER SERVICE STARTER KIT

KIT# **52404**

Kit includes all items required to get started. Ask your Account Manager for details and training options.

Includes:

PART#	DESCRIPTION	QTY	PART#	DESCRIPTION	QTY
F14	1/4" Fuel Line Clamp	10	52073	GM Fuel Filter	2
F16	5/16" Fuel Line Clamp	10	52085	GM Fuel Filter	2
F18	3/8" Fuel Line Clamp	10	52087	GM Fuel Filter	2
21204	Gold Eagle® Fuel Injector Cleaner	12	52092	GM Fuel Filter	2
A396	Fuel Line Disconnect Tool	1	54062	Ford Fuel Filter	2
530882	Penetrating Lubricant	1	54066	Ford Fuel Filter	2
80070	Silicone Lube	1	54073	Ford Fuel Filter	2
T81683	5/8"-11/16" Flare Nut Wrench	1	59183	Import Fuel Filter	2
F2880	GM Fuel Line O-rings (25/pkg)	1	FG1011	Ford Fuel Filter	2
52403	Fuel Line Retainer Clip Assortment	1	FG1036	Ford Fuel Filter	2
52066	GM Fuel Filter	2			

Application guide included

DIESEL FUEL FILTER SERVICE STARTER KIT

KIT# **52405**

Kit includes all items required to get started. Ask your Account Manager for details and training options.

Includes:

PART#	DESCRIPTION	QTY	PART#	DESCRIPTION	QTY
904-111	GM W.I.F. Sensor Wrench 2001-2011	1	54074	Ford Fuel Filter	1
34900	GM/RAM W.I.F. Sensor Wrench 2012-2018	1	LFF6012	GM Fuel Filter	2
23236	36mm/32mm Flip Socket (Ford/GM)	1	TP1015	GM Fuel Filter	1
28500	Rubber Strap Wrench (For 56086)	1	56077	Dodge Fuel Filter	1
14600	29mm Socket for Dodge Trucks	1	56080	Dodge Fuel Filter	1
3526	Housing Removal Tool for Dodge Trucks	1	56082	Dodge Fuel Filter	1
15226	Diesel Power® Complete Fuel System Cleaner	6	56083	Dodge/Ram Fuel Filter	2
FD4615	Ford Fuel Filter	2	56085	Ram Fuel Filter	2
FD4616	Ford Fuel Filter	1	56086	Ram Fuel Filter	1
FD4617	Ford Fuel Filter	1	59176	VW Fuel Filter	1
FD4624	Ford Fuel Filter	1			

Application guide included

New Store Start-ups

Call us for help with new store start-ups. Utilize our expertise and "know how" to get set up and started. Our support team can supply you with the most current applications and fast moving products as well as suggestions in organization. Our focus is always efficiency and cost-effectiveness.

FUEL LINE RETAINER CLIPS

PART#	DESCRIPTION
F3325	5/16" Ford metal body connector retainer (5/Pkg)
F3326	3/8" GM Truck 5.3L metal body connector retainer (5/Pkg)
F3102	3/8" GM/Chry./Ford internal retainer clip (5/Pkg)
F3103	5/16" GM/Chry./Ford internal retainer clip (5/Pkg)
F3104	5/16" Ford white horseshoe retainer clip (5/Pkg)
F3105	3/8" Ford black horseshoe retainer clip (5/Pkg)
F3221	5/16" Ford white global push button clip (5/Pkg)
F3222	3/8" Ford black global push button clip (5/Pkg)
F3203	Ford Truck Explorer/F150 fuel line retainer clip (stainless steel-small) (4/Pkg)
F3202	Ford Truck Explorer/F150 fuel line retainer clip (stainless steel-large) (4/Pkg)
F3322	5/16" Ford white retainer clip (2/Pkg)
F3323	3/8" Ford red retainer clip (2/Pkg)
F3320	5/16" Ford retainer "T" clip (2/Pkg)
F3321	3/8" Ford retainer "T" clip (2/Pkg)



F3325
F3326



F3102
F3103



F3104
F3105



F3221
F3222



F3203
F3202



F3322
F3323



F3320
F3321

FUEL LINE RETAINER CLIP ASSORTMENT



52403
- 12 part numbers
- 120 pieces in a handy plastic tray

Includes:

PART#	QTY
F3325	10
F3326	10
F3102	10
F3103	10
F3104	10
F3105	10
F3221	10
F3222	10
F3322	10
F3323	10
F3320	10
F3321	10

FUEL LINE HOSE



- High-pressure, reinforced, rubber fuel injection line

PART#	SIZE	LENGTH
50481	1/4" ID	10'
50482	5/16" ID	10'
50483	3/8" ID	10'

FUEL INJECTION HOSE CLAMPS



PART#	SIZE
FI4	1/4" ID
FI6	5/16" ID
FI8	3/8" ID

(10 per box)

FUEL LINE HOSE CLAMPS



PART#	SIZE
SC4	1/4"-5/8"
SC6	5/16"-7/8"
CC8	7/16"-1"

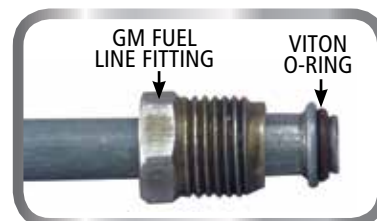
(10 per box)

GM FUEL LINE O-RINGS

The threaded fuel line connectors found on some GM cars and trucks utilize a special fuel-resistant viton o-ring located just in front of the line fitting. Once the fitting is threaded onto the filter, the viton o-ring seals the line to the filter preventing fuel leaking from the connection. This o-ring should be replaced with every service to ensure a proper seal.



F2880 (25/Pkg)
3/8" Viton O-ring used on various applications using filter #s 52066, 52073, 52085, GF872 & GF897
F2881 (25/Pkg)
5/16" Viton O-ring



FUEL LINE DISCONNECT PLIER SET



FPP1-3

- Specifically designed to make disconnecting fuel line metal body connectors quicker, easier and a one-handed operation
- Works on Ford, GM and Chrysler lines with metal body connectors
- To use, simply swing tool head open, close over fuel line and squeeze handles together. Tool applies pressure between filter and connection to release quicker and with less effort
- Interchangeable heads (5/16", 3/8", 1/2")



AUDI/VOLKSWAGEN PUSH BUTTON FUEL LINE CONNECTOR PLIERS



MVW2050

Designed specifically for the narrow push button fuel line connectors found on Audi, Volkswagen and Mercedes vehicles. Can also be used on domestic vehicle push button connectors. Pliers apply even, constant pressure for easier release.



HOSE PUSH OFF PLIERS



8810

- Use to remove rubber hose from steel tube
- Solves problem when hose takes a set onto fitting
- Great for removing rubber transmission hose during transmission fluid exchange service
- Works on 1/4" to 3/4" O.D. hose



LOW PROFILE FUEL LINE QUICK DISCONNECT TOOL



A396

- New design fuel line "scissor tool" for releasing fuel line metal body connectors
- Sturdy low profile 5/16" and 3/8" ends
- Better in tight areas with limited access
- Durable construction with chrome finish

FUEL LINE QUICK DISCONNECT

3321

- Release fuel line locking system for GM and Ford vehicles
- Durable aluminum construction
- Fits 5/16" and 3/8" fuel lines



CHRYSLER FUEL LINE RELEASE TOOL

A376

- Bent with extra length to access difficult areas on certain Chrysler vehicles
- For separating quick disconnect on fuel line fittings



FORD FUEL LINE QUICK DISCONNECT

A370

- Removes fuel injection lines on Ford products 82-03



FORD FUEL LINE DISCONNECT

A375

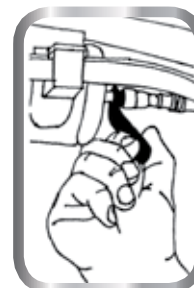
- Fingers slip into the fuel line coupling, depressing the retaining collar to release filter
- Tool works on Ford Trucks (6) 4.0L 90-04



ANGLED DISCONNECT SET

39890

- Sturdy 3 piece set
- Angled for better leverage
- Works well on stubborn fuel line connectors
- Sizes 5/16", 3/8" & 5/8"



MASTER DISCONNECT SET

39900

- 18 piece set stored in handy blow-molded case
- Provides most popular tools to disconnect a wide range of vehicle connectors

Contents:

- Spring Lock Tool Set (6 pieces)
- Angled Disconnect Tool Set (6 pieces)
- GM Flex-Fuel Tool (similar to #46363)
- GMC Fuel Module Disconnect Tool
- Scissor Disconnect Tool
- Coupler Disconnect Tool
- Ford Trans Line Tool Set (2 pieces)



FUEL LINE DISCONNECTS

37000

- Easily disconnects fuel line fittings on GM, Ford and Chrysler
- Sizes 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"



GM FUEL FILTER TOOL



46363

- For GMC (8) 5.3 L Flex-Fuel Trucks 02-04
- Due to limited clearance this tool must be used to disconnect fuel filter from fuel line



FLEX FLARE NUT WRENCHES



- Ideal for accessing hard to reach areas
- Head adjusts to many angles

PART#	SIZES	LENGTH
T81688	13mm x 14mm	7.09"
T81690	16mm x 18mm	8.29"



WISE GRIP® LOCKING WRENCH



7LW

- Great for fuel filter applications with stubborn threaded fittings
- Locks onto three sides of nut
- Tremendous force can be applied without slipping or marring

RATCHETING FLARE NUT WRENCH



RT20

- 5/8", 12 point open jaw wrench works great in tight spaces.
- For use on fuel filter #s 52066, 52073, 52085, GF872, GF897

LED SAFETY EYEWEAR



LIGHT VISION™ WITH HANDS-FREE DIRECT LIGHTING
"THE BRIGHTEST IDEA IN SAFETY EYEWEAR"

11476

Light Vision is durable industrial eyewear designed with integrated hands-free lighting. The dual temple mounted LED light system provides ultra-bright beams with swivel adjustment for directional convenience. Technicians can now work more efficiently and safely in dark under vehicle environments.

- Features Include:**
- Impact resistant polycarbonate anti-fog lenses
 - Long-life replaceable batteries (up to 50 hours)
 - Wide coverage wrap around design
 - Retractable arms with lanyard attached
 - Soft rubber nose pads for comfort



METAL BODY FUEL LINE QUICK DISCONNECTS



- OE style replacement connectors
- All hardware included

PART#	DESCRIPTION	TYPE
2996R	3/8" Quick disconnect (Ford/GM/Chrysler/Saturn)	L
3093R	5/16" Quick disconnect (Chrysler)	G

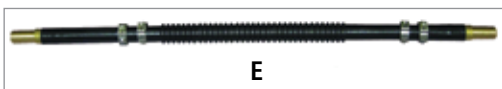
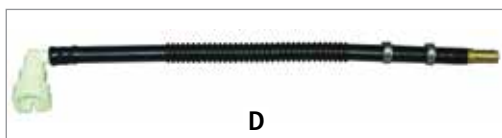
STEEL FUEL REPAIR LINES



- Various diameter fuel line with GM OE style threaded connectors
- All connectors come with pre-installed viton o-rings

PART#	DESCRIPTION	TYPE
3060R	3/8" x 18" steel line with 16mm fitting (GM) - Includes fuel injection hose and FI clamps	A
3062R	3/8" x 9" steel line with 16mm fitting (GM) - Includes fuel injection hose and FI clamps	A
3145	3/8" x 4" steel line with 16mm fitting (GM)	C
3146	5/16" x 4" steel line with 14mm fitting (GM) - For 1997-2002 Cadillac applications	C
3149R	3/8" x 6 1/2" steel line with 180° bend (GM)	O

NYLON QUICK DISCONNECT FUEL REPAIR LINES



- Repairs nylon section of fuel system
- New flexible centre section to accommodate bends
- Easily attaches to existing OE nylon fuel line
- Completely assembled ready for installation
- Most repair line utilize global connectors
- All hardware included

PART#	DESCRIPTION	TYPE
3068K	5/16" Connector at 90° on 5/16" (8mm) Nylon Line (Ford)	D
3069K	5/16" Straight Connector on 5/16" (8mm) Nylon Line (Ford)	H
3070K	3/8" Straight Connector on 5/16" (8mm) Nylon Line (Ford)	H
3071K	3/8" Straight Connector on 3/8" (10mm) Nylon Line (Ford)	H
3085K	5/16" (8mm) Nylon Fuel Line Splice Universal 12"	E
3086K	3/8" (10mm) Nylon Fuel Line Splice Universal 12"	E
3091K	3/8" Connector at 90° on 5/16" (8mm) Nylon Line (Ford)	D
3092K	3/8" Connector at 90° on 3/8" (10mm) Nylon Line (Ford)	D
3100K	3/8" Straight Connector on 3/8" (10mm) Nylon Line (GM/Chry.)	H
3154K	3/8" Connector at 90° on 3/8" (10mm) Nylon Line (GM/Chry.)	D
3155K	5/16" Connector at 90° on 3/8" (10mm) Nylon Line (GM/Chry.)	D
3169	5/16" Straight Connector on 3/8" (10mm) Nylon Line (Ford)	H



Selecting Correct Fuel Repair Line

1. Identify connector inside diameter
- either 5/16" or 3/8"
2. Identify nylon line diameter
- either 5/16" (8mm) or 3/8" (10mm)
3. Identify connector angle
- either straight or 90°
4. Select appropriate repair line satisfying above three variables



GM SPECIALTY REPAIR LINES

The Problem:

Certain late model GM vehicles (Cavalier, Sunfire, Malibu, Grand AM, Alero) utilize a unique fuel line connector. This connector can be problematic. Commonly referred to as the "Black mushroom clip" this connector is very susceptible to corrosion which often makes removal very difficult. To allow the servicing of these vehicles, three repair line options are available. Cutting out the vehicle's old connector and splicing in one of the available repair lines is a quick and simple service solution.



The Solution:



3163

- 3/8" (10mm) line with upgraded 3/8" connector
- All hardware included



3175

- 3/8" (10mm) line with upgraded 90° 3/8" connector
- All hardware included



3176

- 3/8" (10mm) line with upgraded 150° 3/8" connector
- All hardware included

GM – VENTURE, TRANSPORT, SILOUETTE, AZTEK, RENDEZVOUS REPAIR LINE

The Problem:

Over time, the steel outlet line on these vehicles will corrode making disconnecting the filter difficult.



The Solution:



3189

- 3/8" x 3/4" steel repair line with collar
- Quick and easy repair
- Used on outlet side of CLS filter #52087
- 1997-2004 GM front drive minivans and trucks

IMPORT REPAIR LINES

TOYOTA THREADED CONNECTORS



3487K

- Repair line used for Toyota vehicles
- 5/16" x 8 3/4"
- Line must be cut and bent to fit
- Kit includes pressure fitting for easy connection to vehicle fuel lines

HONDA THREADED CONNECTORS



3488K

- Repair line used for Honda vehicles
- 5/16" x 8 3/4"
- Line must be cut and bent to fit
- Kit includes pressure fitting for easy connection to vehicle fuel lines

NYLON FUEL LINE INSTALLATION KIT

30457

Used to ease installation of nylon repair lines

Includes:

- Fuel line press
- Nylon tube holders (2)
- Holder adapters (Small & Large)
- Installation lubricant
- Carrying case



With certain applications installing a nylon repair line onto an existing vehicle line can be difficult. Using the installation kit can make easy work of this task. To use, simply clamp the nylon lines to be mated into the fuel line press and slowly introduce the two lines. Disconnect the lines from the tool and clamp the repair with the supplied compression clamps.



NYLON FUEL LINE REPAIR CLAMPS



Replacement clamps used with fuel repair line kits

- Positive 360° seal with no gaps
- Smooth inner band prevents damage to tube or hose
- Use with compression clamp pliers for permanent no leak seal

2980

5/16"/8mm Clamp (10/Pkg)

2982

3/8"/10mm Clamp (10/Pkg)

COMPRESSION CLAMP PLIERS



3955

Repair Line Compression Clamp Pliers

KD CV boot clamp pliers are the preferred tool for installing nylon fuel repair line compression clamps. These clamps are unique and engineered to compress 360°. If pinched unevenly or with too much pressure they can easily break. A nice even pressure with the clamp pliers will ensure a proper seal.



MINI TUBING CUTTER



2107

Cut thin-wall steel tubing from 1/8" to 5/8" in diameter. Uses two rollers to provide burr-free cutting. Small size allows cutter to fit into tight areas.

RATCHETING MINI TUBE CUTTER



5406

Easily cuts steel line 1/8" to 1/2" OD. Ratcheting action ideal for cutting in confined spaces.



HOSE CUTTER



14300

- Makes accurate, straight cuts with clean edges
 - Tempered steel blade
 - Use for fuel, heater and PCV hose
- Order part# **14303** for replacement blades



180 DEGREE TUBE LINE BENDER



5402

- Bender Bends 1/4", 5/16" and 3/8" steel line with little effort
- Allows custom bending of steel fuel repair line for specific applications
- Use to repair steel GM and Import fuel lines quickly and cleanly



DOUBLE FLARING TOOL SET



T41860

Hardened bar assembly clamps in 5 tubing sizes: 3/16", 1/4", 5/16", 3/8" and 1/2". Includes corresponding adapters for forming double flares and packaged in a sturdy case with full instructions.



SUPER PENETRANT



80052

- Penetrating lubricant
 - A no-compromise penetrant that attacks corrosion to free corroded fasteners & mechanical components
 - Fast, powerful, concentrated penetrating solvent that loosens & cleans
 - Great for rusty threaded fuel line connectors
- (12/340g)

COLD SHOCK



530882

- Cold-cracking effect breaks rust to penetrate deep into joints
 - Outstanding creeping ability loosens seized parts quickly
 - Great for releasing rusted threaded fuel lines on GM vehicles
- (12/400mL)

SILICONE SPRAY



80070

- Clean, odourless, highly water resistant
 - Lubricates, waterproofs and insulates
 - Great for lubricating fuel line connector Viton O-rings
- (12/290g)

MOOVIT™ PENETRATING LUBRICANT



11014

- High performance penetrating lubricant
 - Loosens rusted and seized parts
 - Fast, long lasting lubrication
 - Unique capillary penetrating action works in minutes
 - Displaces moisture and protects all metals
 - Multiple shop uses
- (12/350g)
- Sold as case quantities only

FORD TRUCK FUEL FILTER CAP TOOL

3526

- Design allows for easy removal and installation of 1994-2003 Ford 7.3L diesel fuel filter housing caps
- Use with filter# **54070** and # **54074**
- Improves ability to remove and install caps where access is a problem



FUEL FILTER HOUSING SOCKETS

Low profile sockets for diesel truck fuel filter housing caps. Help prevent housing cap breakage and stripped cap heads.

2127

27mm (3/8" drive) socket used on 3.0L diesel Chrysler/Dodge/Jeep vehicles

14600

29mm (3/8" drive) socket used on 5.9L diesel Dodge trucks

2132

32mm (3/8" drive) socket used on 6.7L diesel Ford trucks

39036

36mm (3/8" drive) socket used on 6.0L/6.4L diesel Ford trucks and 6.6L diesel GM trucks



FUEL FILTER HOUSING 32MM/36MM FLIP SOCKET

23236

- Designed for use on 32mm and 36mm fuel filter housing caps
- Socket has 3/8" drive centre with 32mm on one end and 36mm on the other
- Durable, thick, cast construction
- For use on 6.0L/6.4L/6.7L diesel Ford trucks and 6.6L diesel GM trucks



DIESEL FUEL FILTER CAP AND O-RING KITS



56077CK

- Top filter housing cap
- Fits Dodge Truck 5.9L 00-07
- Use with filter# **56077**
- For filter cap removal tool use #**14600**



54074CK

- Top filter housing cap
- Fits Ford Truck 7.3L 99-03
- Use with filter# **54074**
- For filter cap removal tool use #**3526**



4615CAP

- Bottom filter housing cap
- Fits Ford Truck 6.7L 11-16
- Use with filter# **FD4615**
- For filter cap removal tool use #**2132**
- Order #**4615SEN** for W.I.F. sensor
- Order #**4615PLUG** for water drain plug (See page# 44)



4604CKT

- Top filter housing cap
- Fits Ford Truck 6.0L 03-07
- Use with filter# **FD4616**
- Use a standard 6 point, 24mm socket for removal



5515TCAP

- Bottom filter housing cap
- Fits Ford Truck 6.0L 03-07 and 6.4L 08-10
- Use with filter# **FD4616** and **FD4617**
- For filter cap removal tool use #**39036**



56083CK

- Primary filter housing cap
- Fits Ram Truck 6.7L 11-18
- Use with filter# **56083**
- For filter cap removal use 28mm or 1-1/8" socket

GM "OLD" DESIGN DIESEL W.I.F. SENSOR



8736SEN

For 2001-2011 GM 6.6L Duramax Diesel engines. "Float design" sensor threads into the fuel filter bottom. Sensor must be removed from old filter and installed onto new filter during service. Sensors may get damaged during service or plastic threads may wear over time. Use wrench# 904-111 to remove and install sensors.

**Note: Replace W.I.F. sensors with the same design.
Sensors are not interchangeable.**

GM "NEW" DESIGN DIESEL W.I.F. SENSOR



6012SEN

For 2012 and newer GM 6.6L Duramax Diesel engines. "New design" sensor threads into the fuel filter bottom. Sensor must be removed from old filter and installed onto new filter during service. Sensors may get damaged during service or plastic threads may wear over time. Use wrench# 34900 to remove and install sensors.

**Note: Replace W.I.F. sensors with the same design.
Sensors are not interchangeable.**

RAM 6.7L CUMMINS TURBO DIESEL W.I.F. SENSOR



56085SEN

For Ram 2500-5500 6.7L Cummins Turbo Diesel 2013-2018. Sensor threads into vehicle's secondary fuel filter (CLS part# 56085) located at rear of the undercarriage. Sensor must be removed from old filter and installed onto new filter during service. Sensors may get damaged during service or plastic threads may wear over time. Use wrench# 34900 to remove and install sensors.

WATER IN FUEL SENSOR WRENCHES

904-111

Wrench used to remove and reinstall O.E. as well as aftermarket "float design" W.I.F. sensors found on 2001-2011 GM 6.6L Duramax diesel engines. Prevents damage to W.I.F. sensors during service.

34900

Wrench used to remove and install O.E. W.I.F. sensors GM and Ram Trucks.

Applications:

2012-2016 GM 6.6L Duramax Turbo Diesel engines using

6012SEN sensor

2013-2018 Ram 6.7L Cummins Turbo Diesel engines using

56085SEN sensor



FUEL FILTER HOUSING WRENCH FORD TRANSIT 3.2L DIESEL VANS

61140

Wrench is used to remove and install the fuel filter canister housings on 3.2L diesel Ford Transit 150/250/350 vans. The wrench is notched to match the housing design, helping eliminate slipping and damage to the housing. To use, simply slip tool up over the housing notches and remove or install the canister housing by turning. The tool also has a 3/8" square drive to provide additional leverage if required. Used with CLS fuel filter part# **FD4621**.



FILTER HOUSING RUBBER STRAP WRENCH

28500

- Use to remove plastic filter housing caps or large diesel oil filters
- Use to 1" – 6 5/8" round
- 1350 p.s.i. strap tensile strength
- Ideal for removing 2014-2018 Ram pickup 3.0L Turbo Diesel fuel filter housing caps



GM FUEL FILTER HOUSING BLEEDER SCREWS

904-112

Replacement plastic fuel filter housing bleeder screws. For applications using diesel fuel filter **LFF6012**. Bleeder screws must be loosened off during priming process. Screws may get damaged during service, worn over time or lost. Sold 5/package.



REPLACEMENT SEAL KIT FOR GM FUEL FILTERS

LFFKIT

Replacement seal kit for diesel fuel filter **LFF6012**. Used if new filter must be removed after installation and then reinstalled. Always replace seals to ensure proper seal when this occurs. Kit includes filter base o-ring, grommet and W.I.F. sensor o-ring.



FORD 6.7L TD FUEL FILTER QUICK CONNECT

4615QC

- Fuel filter quick connect for fuel filter fuel injector return line
- Found on 2011-2016 Ford F250-F550 Super Duty trucks with 6.7L Turbo Diesel engines
- Use with CLS filter# **FD4615**
- These can break during service
- Keep a few on hand to prevent hassles



WATER IN FUEL SENSOR FOR #4615CAP



4615SEN

- Threads into **4615CAP** (see page# 41)
- Fits Ford Truck 6.7L 11-16

PLASTIC DRAIN PLUG FOR #4615CAP



4615PLUG

- Threads into **4615CAP** (see page# 41)
- Fits Ford Truck 6.7L 11-16

VW TDI FUEL FILTER RETAINER CLIP

59176CLIP

- Metal clip used to secure regulating valve to fuel filter on TDi engines
- Use with CLS filter# **59176**
- These clips can break or get lost during service
- Keep a few on hand to prevent hassles
- Sold 2/pkg



DIESEL EXHAUST FLUID FILLER KIT

7220DEF

- Allows fast and clean filling of Diesel Exhaust Fluid (DEF) reservoirs
- Allows easy, one-person filling when using large DEF containers
- DEF is an aqueous urea solution that must be handled carefully as it is corrosive
- Kit helps control pouring to keep staff safe and customer's vehicle painted surfaces damage free

Kit Includes:

- Wide-mouthed funnel body with built-in handle
- Special threaded fill pipe connector (fits all standard DEF systems)
- Elbow adapter for better access
- Integrated shut-off valve to help prevent spilling
- Air-bleed line for fast flow pouring
- Built-in funnel screen to prevent contaminants from entering system
- GM adapter (blue)



TRANSMISSION FILTER KITS

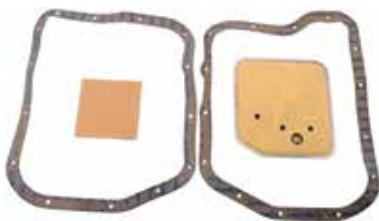


Modern day automatic transmissions are very intricate and precise pieces of machinery. Today's average automatic transmission contain thousands of moving parts that must work together under extreme conditions, over long periods of time to help safely propel a vehicle. To ensure optimal performance, regular manufacturer's scheduled maintenance should be recognized and performed. Service Champ® automatic transmission filters are designed and manufactured to keep automatic transmissions operating smoothly by trapping debris, varnish and sludge. Ensuring both the transmission fluid and filter are serviced to manufacturer's specifications, will allow vehicle transmission fluid to properly lubricate and cool moving components promoting trouble-free operation.

FT1039A

Old #: 86101
DODGE TRUCK 91-02
14 Bolt Pan

Purolator# P233
Transmission: TF6 (A904)



FT1087B

Old #: 84142
FORD TRUCK 89-11 4WD
18 Bolt Pan

Purolator# P1237
Transmission: 4R55E



FT1115B

Old #: 84141
FORD TRUCK 89-11 2WD
18 Bolt Pan

Purolator# P1236
Transmission: 4R44E



FT1122A

Old #: 86108
DODGE 89-18
14 Bolt Pan

Purolator# P1198
Transmission: A604 (40TE, 41TE)



FT1129A (Filter Only)

Old #: 82132
GM 91-11
20 Bolt Pan

Purolator# P1201
Transmission: 4T60-E



FT1129G

Gasket only for
FT1129A
(5 per box)



FT1130A

Old #: 84136
FORD TRUCK 89-08 4WD
20 Bolt Pan

Purolator# P1214
Transmission: 4R100



FT1131A

Old #: 84135
FORD TRUCK 89-08 2WD
20 Bolt Pan

Purolator# P1213
Transmission: 4R100



The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.

TRANSMISSION FILTER SERVICE



FILTERS

FT1146A

Old #: 82135, 82142
GM 93-13
16 Bolt Pan

Purolator# P1211
Transmission: 4T60-E



FT1160

Old #: 84138
FORD Taurus 94-99,
FORD TRUCK 04-07
17 or 19 Bolt Pan

Purolator# P1243, P1246
Transmission: AX4N / AX4S



FT1164A

Old #: 84143
FORD Taurus 94-07
19 Bolt Pan

Purolator# P1241, P1247
Transmission: AX4N / AX4S



FT1166

Old #: 82143
GM Midsize 95-11
12 Bolt Pan

Purolator# P1268
Transmission: 4T40-E



FT1167A

Old #: 84139
FORD(8) 4.6L 96-14
14 Bolt Pan

Purolator# P1232
Transmission: AODE



FT1169A

Old #: 89152
TOYOTA Camry(4) 86-02
15 Bolt Pan

Purolator# P1231
Transmission: A140



FT1172

Old #: 82139
GM Cadillac 93-11
16 Bolt Pan

Purolator# P1227
Transmission: 4T40-E



FT1196

Old #: 89179
TOYOTA Camry(6) 94-04
17 Bolt Pan

Purolator# P1245
Transmission: A540E, A540H, A541



FT1203A

Old #: 82140
GM 95-09
17 Bolt Pan

Purolator# P1263
Transmission: THMR2



FT1206A

Old #: 86112
DODGE TRUCK 98-09
14 Bolt Pan

Purolator# P1262
Transmission: 42,44,46,47 RE



The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.



TRANSMISSION FILTER SERVICE

FT1210

Old #: 84144

FORD Focus 00-11, Transit Connect 10-13
20 Bolt Pan

Purolator# P1288

Transmission: 4F27E, FN4-AGL



FT1214

Old #: 86117

DODGE 04-18
4 Bolt Pan

Purolator# P1286

Transmission: W5A560



FT1217B

Old #: 82141

GM 99-14
16 Bolt Pan

Purolator# P1267

Transmission: 4L60-E (Deep)



FT1222*

Old #: 86114

DODGE TRUCK 00-13 2WD
15 Bolt Pan

Purolator# P1270

Transmission: 45/545 RFE



FT1223A*

Old #: 86113

DODGE TRUCK 00-13 4WD
15 Bolt Pan

Purolator# P1271

Transmission: 45/545 RFE



FT1224

Old #: 84145

FORD Explorer 03-10
Re-Use O.E. Pan Gasket

Purolator# P1281

Transmission: 5R55W



FT1226

Old #: 84147

FORD TRUCK 03-12
Re-Use O.E. Pan Gasket

Purolator# P1277

Transmission: 5R110W



"Would you change your customer's engine oil without changing the oil filter? Give your customer the security of a job well done. Where possible, always recommend the transmission filter be replaced when the transmission fluid is changed."

FT1227

Old #: 84148

FORD TRUCK 03-16
External (see more information next page)

Purolator# P1301

Transmission: 5R110W



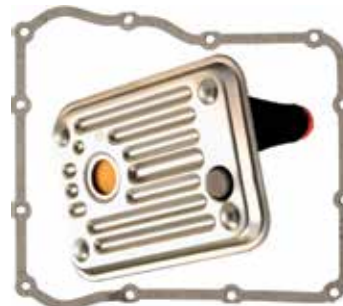
FT1228

Old #: 82145

GM 6.6L 01-13
12 Bolt Pan

Purolator# P1308

Transmission: LT1000



* Includes the spin-on transmission filter (old #86115) along with the standard transmission filter and gasket.

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.

FORD TRUCK SECONDARY TRANSMISSION FILTER FOR 5R110W

FT1227

The images below illustrate the location of the external transmission filter found on Ford Trucks using the 5R110W Transmission. A canister located under the vehicle and towards the front, passenger side of the vehicle houses this filter. The canister is metal with a nut on the bottom. This unit is a by-pass filter which filters about 10% of the fluid flow. Ford recommends the transmission service be performed every 50,000 km. The filter should be replaced with every transmission fluid change.

To replace this filter, locate the canister and use the appropriate socket to loosen the nut on the canister. This will remove it from the base. Remove the old filter and install the new filter. Replace the old gasket with the new gasket supplied with the replacement filter. Reinstall the canister and tighten. Fill with specified fluid and check the fluid level at operating temperature.



FT1230

Old #: 82146
GM Colorado 04-12
16 Bolt Pan

Purolator# **P1318**
Transmission: **4L60-E**



FT1232

Old #: 89193
TOYOTA 03-13
18 Bolt Pan

Purolator# **P1303**
Transmission:
U151E, U151F, U241E



FT1233

Old #: 86116
DODGE 05-13, JEEP 03-12
13 Bolt Pan

Purolator# **P1283**
Transmission: **42RLE**



FT1236

Old #: 84150
FORD TRUCK 07-11, 2013
21 Bolt Pan

Purolator# **P1317**
Transmission: **6R60**



The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# **FC1**), Service Champ mobile app or www.completelube.com for specific vehicle application information.



TRANSMISSION FILTER SERVICE

FT1238

Old #: N/A
GM TRUCK (8) 09-16
18 Bolt Pan

Purolator# N/A
Transmission: 6L80E, 6L90E



FT1239

Old #: 84151
FORD TRUCK 08-17
20 Bolt Pan

Purolator# N/A
Transmission: 5R110W



P6646

Old #: 82134
SATURN 91-02
External

Purolator# P1215
Transmission: TAAT



P9264

Old #: LFH8737
GM TRUCK 6.6L 01-18
External

Purolator# P1276
Transmission: LT1000



89189

SUBARU 98-14
External

Purolator# P1285
Transmission: R4AXEL



SUPPORT MATERIAL



FC1

Service Champ
Application
Guide

TRANSMISSION FILTER INTERCHANGE GUIDE

OLD#	NEW#
82132	FT1129A
82134	P6646
82135	FT1146A
82139	FT1172
82140	FT1203A
82141	FT1217B
82142	FT1146A
82143	FT1166
82145	FT1228
82146	FT1230
84135	FT1131A
84136	FT1130A
84138	FT1160
84139	FT1167A
84141	FT1115B
84142	FT1087B
84143	FT1164A
84144	FT1210

OLD#	NEW#
84145	FT1224
84147	FT1226
84148	FT1227
84150	FT1236
84151	FT1239
86101	FT1039A
86108	FT1122A
86112	FT1206A
86113	FT1223A *
86114	FT1222 *
86115	Included in FT1222, FT1223A
86116	FT1233
86117	FT1214
89152	FT1169A
89179	FT1196
89193	FT1232
LFH8737	P9264

* Includes the spin-on transmission filter (old #86115) along with the standard transmission filter and gasket.

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.

FLUID SAMPLE CARD

80072

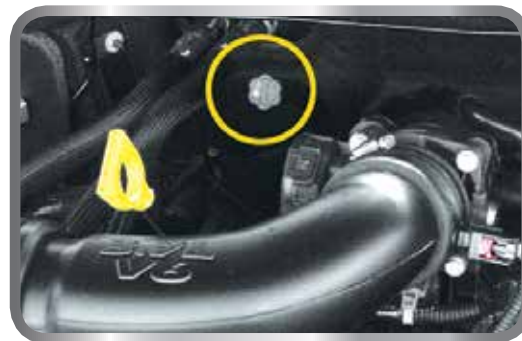
- Laminated for re-use
- 10 per pack



CHRYSLER TRANSMISSION FILL TUBE CAP

CRY959

- Replacement fill tube caps for 2006-2018 Chrysler vehicles
- Caps must be removed in order to insert graduated dipstick or to add fluid
- Caps are often broken or lost during service
- Use with **CRY933** dipstick



CHRYSLER AUTOMATIC TRANSMISSION DIPSTICK

CRY933

For use on late model Chrysler, Dodge, Jeep and VW with 62TE, NAG1, 42RLE and CVT "sealed" automatic transmissions. Dipsticks are graduated and come with instructions and temperature graphs for each model transmission. Dipsticks must be used in conjunction with scan tool or infrared thermometer as vehicle fluid temperature is required in service process.



For infrared thermometer order# **DT380**
For scan tools see page# 196



SPRINTER/CROSSFIRE AUTOMATIC TRANSMISSION DIPSTICK

SPR886

For use on Dodge Sprinter Vans and Chrysler Crossfire vehicles with NAG1 "sealed" automatic transmissions. Dipsticks are graduated and come with instructions and temperature graph. Dipsticks must be used in conjunction with scan tool or infrared thermometer as vehicle fluid temperature is required in service process.



For infrared thermometer order# **DT380**
For scan tools see page# 196



TRANSMISSION FLUID DIPSTICK CHRYSLER 6F24 TRANSMISSION

CRY323

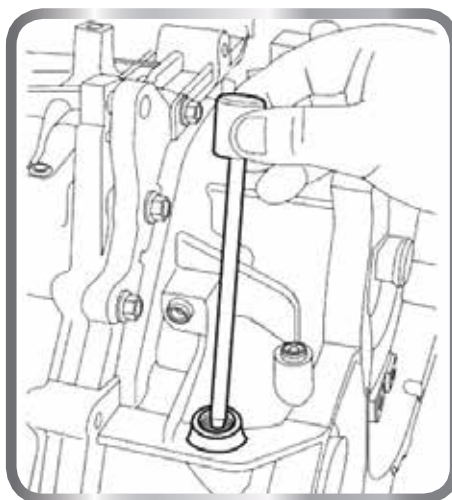
- Use to check the fluid level on Chrysler 6F24 Automatic Transaxle
- Clear level marks with a knurled handle
- Stainless steel construction
- Includes written instructions and temperature chart
- **Dipsticks must be used in conjunction with scan tool or infrared thermometer as vehicle fluid temperature is required in service process.**

For infrared thermometer order# **DT380**

For scan tools see page# 196

Applications:

Dodge Dart 2012-2016
Jeep Cherokee 2014-2017
Jeep Compass 2014
Jeep Patriot 2014
Jeep Renegade 2015-2017
Fiat 500 2012-2017



REPLACEMENT FORD AUTO TRANS CHECK PLUG, O-RING AND DIPSTICK

FYD6R

- Replacement plug, o-ring and removable dipstick for Ford 6R60, 6R75 and 6R80 automatic 6-speed transmissions
- Unique, hollow check plug, o-ring and dipstick may get damaged or lost during service
- Yellow dipstick is removed from check plug during fluid level check
- Don't get stuck, keep a few on hand

Applications:

Ford F-150 2009-2014
Ford Explorer 2006-2010
Ford Expedition 2007-2014



TRANSMISSION PAN BOLTS

- Use to replace lost or worn transmission pan bolts

PART#	BOLT SIZE	HEAD SIZE	GENERAL APPLICATIONS	PKG QTY
80046	1/4"	10mm	GM, FORD, CHRY	3
80044	6mm	13mm	IMPORTS	3
80047	5/16"	13mm	GM, FORD, CHRY	3
80048	8mm	13mm	IMPORTS	3



TRANSMISSION DRAIN & CHECK PLUGS

11679

Ford Truck (8) 7.3L Powerstroke 02-04
 - Manual fill plug
 - Includes o-ring
 - Sold 2/pkg



19538

Check Plug for manual transmissions
 - Honda 85-00
 - 32mm x 1.50
 - Includes aluminum gasket
 - Sold 3/pkg



19541

Drain Plug Toyota, Nissan
 - 18mm x 1.50
 - For aluminum gasket order# **13553**
 - Plug sold 3/pkg



19542

Check Plug Toyota, Nissan
 - 18mm x 1.50
 - For aluminum gasket order# **13553**
 - Plug sold 3/pkg



11508

Drain Plug
 - For sealed GM transmissions 95-10 4T40E/4T45E
 - Cavalier, Cobalt, Malibu
 - Sold 3/pkg



12503

Drain Plug
 - GM Truck 97-17
 - 4L80E transmissions
 - Includes gasket
 - Sold 3/pkg



"When performing a gear box drain and fill service, always remove the check plug before the drain plug. If the check plug is seized and you have drained the fluid, then you have a problem."

SDS
SDS
SDS
SDS



SDS

Current Safety Data Sheets (SDS) are available for all controlled products sold by CLS. To receive a copy of a specific product simply call us at 1-800-461-0781 or email us at order@completelube.com.

HOSE CLAMPS

PART#	SIZE	TYPE
F14	1/4" ID	Flat Band
F16	5/16" ID	Flat Band
F18	3/8" ID	Flat Band

(10 per box)



PART#	SIZE	TYPE
SC4	1/4"-5/8"	Worm Gear
SC6	5/16"-7/8"	Worm Gear
CC8	7/16"-1"	Worm Gear

(10 per box)



ANTI-TAMPERING SEAL



Anti-tamper seal will help you protect yourself against fraudulent claims by sealing oil drain plugs, transfer case plugs, differential plugs, gaskets and more... (1/2 ounce tube)



PART#	COLOUR	QTY
30393Y	Yellow	5/pkg
30393B	Blue	5/pkg
30393R	Red	5/pkg

WIRE SCRATCH BRUSHES

- Perfect for cleaning transmission pan mounting surfaces
- Solid wood handles
- Durable Steel bristles
- Great for cleaning dirt, carbon, paint and rust from metal surfaces

PART#	DESCRIPTION
2310	14" Curved handle
2311	10" Shoe handle



2310



2311



1" CRIMPED WIRE-END BRUSH

2313

- Industrial crimped wire
- Face diameter: 1"
- Shank diameter: 1/4"
- Max. safe speed: 20,000 rpm
- For electric and pneumatic drills



2 1/2" WIRE CUP BRUSH

2314

- Carbon steel wire
- Face diameter: 2 1/2"
- Shank diameter: 1/4"
- Max. safe speed: 5,000 rpm
- For electric drills



SURFACE CONDITIONING DISCS

PART#	DESCRIPTION	DIAMETER	GRADE	COLOUR	PKG QTY
7480	Roloc Disc	2"	Coarse	Brown	25
7481	Roloc Disc	2"	Medium	Maroon	25
7485	Roloc Disc	3"	Coarse	Brown	25
5539	Tool to attach 2" disc to grinder				1



GASKET SCRAPER

2080

- Made of forged steel with 1" blade
- 10½" long
- Ideal for removing old silicone or gasket material from transmission pans



ULTRA BLACK SILICONE GASKET MAKER

- For dealership warranty requirements, ensures extended drivetrain warranty compliance
- Fast-curing formula. Sensor-safe, low odour, noncorrosive
- Meets performance specs of OE silicone gaskets
- Retains high flexibility, oil resistance properties through use of a patented adhesion system

PART#	SIZE
82180	95g tube
85080	269g Power Bead aerosol
59813	300mL cartridge



THE RIGHT STUFF GASKET MAKER

Great for transmission pans!

- Ideal to use whenever a pre-formed pan gasket is not available
- Make leakproof gaskets in just one minute with the Right Stuff
- This latest rubber gasket technology is blowout resistant and outperforms pre-cut gaskets
- Specified on production lines by GM, Ford, and Chrysler
- Resists auto and shop fluids
- Protects against leaks caused by vibration and thermal expansion
- Sensor safe

PART#	DESCRIPTION
99070	Starter Kit: Contains (2) 5 ounce cartridges & short caulking gun
29208	5 ounce cartridge (for use in short caulking gun)



TRANSMISSION FLUID FUNNEL

75007

- All steel with 12" flexible tube
- 5 3/4" spout diameter
- 1 Litre capacity
- Includes mesh strainer screen



SPRAY TACK ADHESIVE

80065

- All Purpose sealant
- Sets fast to hold gaskets in place
- Ideal for transmission pan service
- Seals all felt, cork, metal, paper and rubber gaskets
- 12/255g



FLUID DISPENSERS

Translucent polyethylene dispensers enable the user to read the liquid level on the container. Marked both in quarts and litres. The 8" flexible pouring spout allows for fast and easy transfer of liquid.

PART#	DESCRIPTION
19732	6 Litre Dispenser with White Spout
19752	6 Litre Dispenser with Red Spout
19742	Replacement White Spout with Threaded Collar for 19732
19762	Replacement Red Spout with Threaded Collar for 19752
19702	8 Litre Dispenser with White Spout and Lid
19742	Replacement White Spout with Threaded Collar for 19702



SMALL FLUID DISPENSER

7901

- Translucent, polyethylene container
- Flexible spout
- Screw-on spout cap & lid
- 1 quart (.95L) capacity



CATCH-ALL DRIP PAN

19722

- Ideal for servicing vehicles outdoors
- Durable polyethylene construction
- Dimensions: 24" x 36" x 1 1/2"
- 10 Litre capacity



FORM-A-FUNNEL™ VERSATILE MOLDABLE DRAINING TOOL

18609

- Mold, bend and twist into custom shapes to create leakproof channels for draining oil
- Helps control runoff for less mess
- Thick, pliable nitrile rubber coating encases a thin, bendable layer of aluminum alloy
- Can also be formed into funnels, drip trays and other liquid management tools
- Soft rubber edge forms a leakproof seal around filters or drains
- Tool stays in place for hands-free draining and channeling
- Reshape and reuse thousands of times
- Cleans easily with a rag
- Compatible with all cleaners and degreasers
- Stores flat or roll up
- Great for directing transmission fluid away from belts, hoses, exhaust etc.
- Dimensions: 14 1/2" x 6 1/2"



Why Stock Multiple OEM Fluids?



ATF CONVERTER

6001

- Uniquely blended synthetic product specifically designed to convert and enhance Dexron III®/Mercon® fluid into a highly friction modified ATF by incorporating additional friction modifiers
- Use 1 oz. per quart with Dexron III®/Mercon® fluids when servicing transmissions that require HFM fluids such as Chrysler ATF+3® (7176) & +4® (9602) Honda, Toyota, Mitsubishi and other highly friction modified ATFs
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

ATF CONVERTER

6500

- Uniquely blended synthetic product specifically formulated to convert and enhance Dexron III®/Mercon® fluid (1oz. per quart) into a Mercon V® type fluid, eliminating the need to stock Mercon V®
- Extends the frictional stability of the fluid, preventing torque converter lock-up shudder and extends fluid life, saving time and money
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

ATF CONVERTER

6700

- Uniquely blended synthetic product specifically designed to convert and enhance Dexron III®/Mercon® fluid (1 oz. per quart) into a highly stable fluid such as Dexron VI® fluid
- Extends fluid life and fluid frictional stability
- Cost effective alternative to stocking OEM fluid
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

MULTI-VEHICLE FORMULA

6900

- Specially formulated with advanced synthetic technology to enhance Dexron®/Mercon® or Dexron III®/Mercon® to perform like specific manufacturer's highly friction modified ATFs
- Includes GM, Ford, Chrysler, Toyota/Lexus, Honda, Audi/VW, BMW, Jaguar, Land Rover, Mercedes and Porsche applications
- Not for use on transmissions using CVT fluid, Mercon® SP or Ford Type F fluids
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

ATF PROTECTANT

4001

- Synthetic blended formulation
- Reduces heat & wear
- Helps optimized transmission performance
- Prevents clutch chatter
- Keeps valves & governors free
- Protects & coats gears & pumps
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

CVT TRANSMISSION FLUID

- Fully formulated CVT fluid ensures proper performance and operation of Continuously Variable Transmissions (CVT)
- Eliminates the need to stock multiple OEM CVT fluids
- Specially designed and formulated to meet performance requirements and specifications of **ALL** Continuously Variable Transmissions



PART#	DESCRIPTION
3100	12/946mL
3300	4/3.785L

For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

SYNTHETIC MULTI-VEHICLE AUTOMATIC TRANSMISSION FLUID



10000

Smart Blend Full Synthetic Multi-Vehicle ATF is specially designed and uniquely formulated representing the latest in full synthetic automatic transmission fluid technology. This full synthetic automatic transmission fluid is suitable for use in over 150 O.E.M. designated lubricant part #s for North American, European and Asian vehicles equipped with automatic transmissions.

Benefits:

- Outstanding resistance to oxidative and thermal breakdown
- Exceptional low temperature fluidity
- Excellent anti-wear properties
- Extended life fluid
- 4/3.79mL

Note: NOT intended or recommended for use in Allison TES, Ford Type F, Continuously Variable Transmissions (CVT), Dual Clutch Transmissions (DCT), MAN or Voith applications. For specific vehicle application information refer to Smart Blend Application Guide (part# SB01) or www.completelube.com



TRANSMISSION MODIFIER & PROTECTANT



PR6538

- Utilizes synthetic technology
- No need for multiple OEM fluids
- Multiple vehicle applications
- Enhances Dexron®/Mercon® ATF to perform like Highly Friction Modified ATF such as: Honda, Chrysler ATF +3 (7176), ATF +4 (9602), Toyota Type T IV and other HFM fluids
- Enhances Dexron®/Mercon® ATF into a highly stable fluid like Mercon V® or Dexron VI® ATF
- Not for use in CVT or Ford Type F applications
- 12/355mL

Consult Penray OEM ATF Enhancer Application Guide (part# PRATFGUIDE) for specific vehicle application information



2-STEP AUTOMATIC TRANSMISSION TUNE-UP KIT



PR6537

Penray's 2-Step Transmission Tune-up Kit utilizes Automatic Transmission Flush (355mL) in the transmission with the old fluid as the first step and their Universal ATF Protectant (355mL) with fresh fluid as the second step. Not for use in CVT applications.

- STEP 1 – Safely removes dirt and varnish build-up and helps free sticking valves.
STEP 2 – Conditions new fluid to help protect transmission gears and components.
- Helps restore transmission performance
 - Reduces friction and wear
 - Conditions seals and o-rings
 - Helps restore smooth shifting
 - 10 kits/case

Designed to be offered as a "Premium Package" automatic transmission service.



PENRAY® AUTOMATIC TRANSMISSION FLUID APPLICATION GUIDE



PRATFGUIDE

- Identifies which ATF fluid to use with PR6538
- Includes current domestic and import vehicle applications
- References manufacturer's recommended fluids
- Pages are coated to survive harsh shop environments



UNIVERSAL LEAK SEALER

17012LK

- Seals and stops leaks in engines, transmissions, power steering systems and differentials
- Unique formula contains two synthetic seal conditioning agents
- Is compatible with mineral based and synthetic fluids
- Safe for use in gasoline and diesel engines
- Contains NO SOLIDS that may clog or plug filters and lines
- sold in case quantities only
- 24/236mL



TRANSMISSION POWER FLUSH



1694

- Safe for all flushing equipment
- Prepares transmission for new fluid
- Helps prolong clutch life
- Disperses water
- Safely removes varnish deposits
- Helps clean all internal transmission components
- 12/355mL



TRANSMISSION FIX



L10009

- Polymetric film renews worn bands to stop slipping
- Cleans and lubricates sticking valves for proper shifting
- A must for towing vehicles and all other hard working transmissions
- Completely stops most leaks
- Compatible with all transmissions and transmission fluids
- 12/700mL



TX7 AUTOMATIC TRANSMISSION TREATMENT



70005

- Shifting is easier, quieter and smoother
- Lowers transmission operating temperatures
- Reduces transmission wear
- Prolongs transmission life
- 12/354mL



**Service Champ
Filter Application
for your
Mobile Devices**

Available on the
App Store

ANDROID APP ON
Google play



QUESTIONS?

**Do you have an application question?
Give our Customer Service Department
a call. If we don't have the answer readily
available we will get it for you, that's a promise.**

1-800-461-0781

TRANSMISSION LINE RELEASE TOOLS



4246
3/8" Spring Clip For
GM vehicles
(20 clips/pkg)



15042
3/8" Spring Clip
Removal Tool
for 4246



15063
1/2" Spring Clip For
mid 2007 and newer Dodge Diesels
(10 clips/pkg)



15064
1/2" Spring Clip Removal Tool
for 15063



15040
5/8" Silver Allison Spring Clip
For mid 2002 and newer Duramax Diesels
(10 clips/pkg)



15044
5/8" Silver Spring Clip
Removal Tool
for 15040



15041
5/8" Blue Allison Spring Clip For
mid 2002 and older Duramax Diesels
(10 clips/pkg)



15043
5/8" Blue Spring Clip
Removal Tool
for 15041

BULLETIN

GM 5/8" transmission line on Duramax Diesels

In mid 2002 GM made a rolling change from the Blue Spring Clip 5/8" line to the Silver Spring Clip 5/8" line with higher flow capacity. For the 2002 model year, either the 15043 or 15044 may be required. The tools are different and are not interchangeable between fittings.



39960
- 3/8" & 1/2" ATF Line Removal Tool Set
- 3/8" - Ford Explorer V8, Ford F150, Cadillac CTS
- 1/2" - Ford Super Duty F250, F350 and F450



22710
- Spring Clip Removal Tool Set
- Includes: 3/8", 1/2", 5/8" (30%), 5/8" (39%)
- Used on GM and Dodge applications



TRANSMISSION LINE RELEASE TOOLS

- Transmission oil line quick disconnect tools used on late model Ford trucks 2003-2012 and Cadillac CTS 2003-2004
- Durable anodized aluminum construction
- Low profile design is a must for transmission line disconnect prior to transmission fluid flush service

8021 3/8" Transmission Oil Cooler Line Quick Disconnect Tool



Applications:

Ford F150 2004-2008
Ford Explorer 2003-2004
Ford Expedition 2005
Cadillac CTS 2003-2004



8023 1/2" Transmission Oil Cooler Line Quick Disconnect Tool



Applications:

Ford Edge 2012
Ford Escape 2009
Ford Excursion (6.0L TD) 2005
Ford Explorer (4.6L) 2008
Ford F250/F350 (6.0L TD) 2005



8024 1/2" Transmission Oil Cooler Line Quick Disconnect Tool



Applications:

Ford Explorer Sport Trac 2007
Ford Ranger 2006



1/2" & 3/8" TRANSMISSION OIL COOLER LINE QUICK DISCONNECT SCISSOR TOOL

39660

- Convenient and compact design
- Fits both 1/2" & 3/8" transmission oil cooler line connectors
- Used on Ford Trucks and Cadillac CTS 2003-2012
- Metal construction with chrome finish



HOSE PUSH OFF PLIERS

8810

- Use to remove rubber hose from steel tube
- Solves problem when hose takes a set onto fitting
- Great for removing rubber transmission hose during transmission fluid exchange service
- Works on 1/4" to 3/4" O.D. hose



TRANSMISSION FLUSHER SERVICE FITTINGS



15017

Standard Fitting Kit

- One of each standard fitting
- 18 fittings in total
- Tray included



15001

General Motors 5/16" Male Inverted Flare



15002

General Motors 5/16" Female Inverted Flare



15003

General Motors 3/8" Male Inverted Flare



15004

General Motors 3/8" Female Extruded Flare



15005

Ford 5/16" Male Inverted P Flare (Use with 15016)



15006

Ford 3/8" Male Inverted P Flare



15007

Ford 3/8" Female Extruded P Flare



15008

Chrysler and Jeep 3/8" Male Extruded Flare



15009

Chrysler and Jeep 3/8" Female Inverted Flare



15010

Jeep, Chrysler, Early Ford 5/16" Male Extruded Flare



15011

Jeep, Chrysler, Early Ford 5/16" Female Inverted Flare



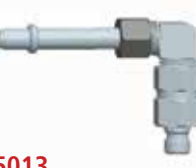
15012

General Motors and Chrysler 3/8" Spring Clip Male Fitting



15112

Female Fitting for 15012 Fitting



15013

Ford (Early) 5/16" Male Barbed Quick Connect (Use with 15016)



15014

Chrysler and Ford 3/8" Male Barbed Quick Connect (Use with 15016)



15015

Multi-Stepped Adapter



15016

Adapter Hose



15101

Ford Truck 3/8" Barbed Quick Connect

TRANSMISSION FLUSHER SERVICE FITTINGS



15030

Specialty Fitting Kit

- One of each specialty fittings 15021-15029, 15038, 15102, 15103, 15113, 15115 - 15130
- 19 fittings in total
- Includes storage case

The Transmission Flusher

CLS
EXCLUSIVE



15021

Ford and Dodge



15022

Ford Escort, Mazda, Nissan and Saab



15023

Ford and Mazda



15024

Ford Contour and Mystique



15025

Dodge Diesel (Early)



15026

BMW



15027

Volvo (Early)



15028

BMW 500 Series



15029

Dodge Dakota, Ford Windstar and Ford Taurus



15038

General Motors 5/8" Allison Transmission Fitting Set



15102

2002-2007 Dodge Diesel Truck



15103

Ford Super Duty Diesel 4R100 Transmission



15113

1999 and Newer Volvo Quick Connect



15114

2000 and Newer Audi A8 Fitting Set



15115

2007 and Newer Dodge Diesel 1/2" Fitting Set



15116

Dodge Dakota Fitting Set



15117

2003-2007 Saturn Ion 4T45E Transmission Fitting Set



15118

Ford Focus

FORD 6R80 AUTOMATIC TRANSMISSION FLUSHING KIT

15120

This kit from Fluid Service Technologies allows you to service Ford 6R80 transmissions found in late 2008 and newer Ford F-150 pickup trucks. By utilizing the kit's dipstick fitting, filling can be done through the vehicle's "low-lying" dipstick tube. The removal of old fluid is done via the transmission cooling line however, the "blocked" quick coupler is utilized to bypass the transmission cooler thermostat which can impede the service. Filling and extracting are done quickly and simultaneously with less chance of over-filling or under-filling. The kit comes with everything required except a multi-stepped adapter which is included in the Transmission Flusher's standard fitting kit. Kit includes instructions.

Note: To use with other transmission flush machines order part# 15015 (see page# 61)

PART#	DESCRIPTION
15120	4 Piece 6R80 Service Kit
15120-A	Dipstick Fitting
15120-B	90 degree Quick Coupler
15120-C	Blocked Quick Coupler
15120-D	1/2" Soft Line



15120-A



15120-B



15120-C



15120-D



FORD 5.0L F-150 6R80 SPECIALTY FITTING AND SEALS

The 15140 specialty fitting and associated seals (below) are to be used in conjunction service kit# 15120 (above) to service all 2014-present Ford F-150 trucks equipped with 5.0L 4V DOHC and 6R80 6-speed automatic transmissions. Service instructions are included with fitting 15140. **Please Note: The 15140 fitting and associated seals are not compatible with the 2015-2017 2.7L DOHC 4V DI GT or 2015-2017 3.5L Cyclone Gas TIVCT engine configurations.**

PART#	DESCRIPTION
15140	Ford F-150 5.0L 6R80 2014+ Fitting
15141	Ford F-150 5.0L 6R80 Fitting Ribbed Seal (3 pack)
15142	Ford F-150 5.0L 6R80 Fitting Stopper Seal (3 pack)



15140



15141



15142

Seals used in conjunction with 15140 fitting and are required to ensure proper operation

TRANSMISSION FLUSHER SERVICE KIT LATE MODEL GM AND FORD TRUCKS



15130

Certain late model GM and Ford trucks incorporate a thermostatically controlled transmission cooling system. During a transmission fluid exchange, the flow of fluid back to the transmission is greatly reduced when cool, new transmission fluid is introduced into the system. Introducing new fluid via the top of the dipstick tube as a way to bypass the thermostat is not recommended as the speed of the exchange will cause the transmission fluid to backup and spray out.

Using kit# 15130 allows you to push the new fluid directly down into the transmission pan, preventing backflow, bypassing the thermostat and allowing for a quick and simple service. Kit# 15130 includes a service fitting with tube and service instructions for both GM and Ford applications.

Applications:

GM Trucks with 6L80/6L90 transmissions 2013-2015

Ford Trucks with 5R110W/R6140 transmissions 2011-2015



TRANSMISSION FLUSHER REPLACEMENT PARTS AND ACCESSORIES



15031

- Adapter Hose (Set of 2)
- Replacement hoses for the Transmission Flusher machine
 - Also allows Transmission Flusher fittings to be used with T-Tech machines



15032

Clean Oil Purge Kit



15033

- Fluid Sampling Pump Kit
- Includes 3 clear sample bottles
 - Ideal for comparing new and old transmissions fluid



15034

- Clear Sample Bottles for 15033
- 10 per package



15035

Transmission Flusher Fitting Tray



15037

- Circuit Completion Hose
- Allows vehicle to be moved with fittings connected
 - Clear braided hose with 2 female quick connects



15047

- Male No-Drip Quick Coupler
- Used on black & red service hoses



15048

- Female No-Drip Quick Coupler
- Used on black & red service hoses



15049

- Female Quick Coupler
- Used on adapter hoses

Positive Crankcase Ventilation

The PCV valve is simple by design and exists in various shapes and sizes. It is constructed of either a plastic or metal casing which houses a spring-loaded metal plunger. It's function is to control the flow of evaporating fuel and oil vapours from the engine's crankcase into the intake manifold.

It performs this function with the assistance of a natural vacuum created by a running engine. The presence or absence of the vacuum controls the movement of the spring-loaded plunger which in turn allows the vapours to pass through the PCV valve. The position of the plunger meters the amount of vapour permitted into the intake manifold.

The PCV valve efficiently moves the vapours into the intake manifold where they mix with the normal air-fuel mixture and together are burned in the combustion chamber.

Our PCV valves are constructed to rigid OEM standards by the largest manufacturer of PCV valves in North America.

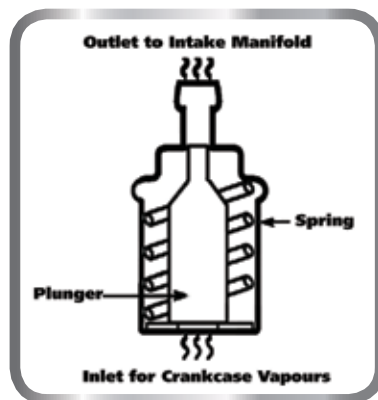
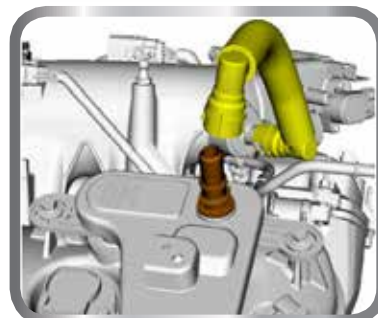
The most common misconceptions about PCV valves are...

1. "They can be cleaned." **WRONG!** They are most likely dirty because they are worn and no longer functioning as they were designed. It is always best to replace a clogged or dirty PCV valve.

2. "If you shake the PCV valve and it rattles it is still good." **WRONG!** Without expensive testing equipment and the original equipment specifications it is impossible to test the performance of a PCV valve. You must rely on the recommended service intervals to replace worn PCV valves.

3. "As long as the PCV valve installed looks similar to the replacement, the vehicle will run just fine." **WRONG!** Just because some PCV valves look similar, the internal components are not necessarily the same. Always use the appropriate PCV valve for your vehicle application. You may create performance issues or cause damage if you interchange part numbers.

**QUICK AND
PROFITABLE
SERVICE**



OEM
Meets or Exceeds all OEM Standards



A worn PCV valve resulting in improper crankcase ventilation can cause:



1. The formation of sludge and other varnish in the engine
2. The shortening of engine oil life causing excessive engine wear
3. Increased fumes in the passenger compartment
4. Increased crankcase pressure resulting in blown oil seals and gaskets
5. Poor engine performance
6. Increased emissions
7. Rough idling
8. Poor fuel economy
9. Hard starting



RECOMMEND A PCV VALVE REPLACEMENT EVERY 25,000 KM.*

*For most vehicles. Always refer to manufacturer's recommended service intervals.

PART#	POP CODE	GENERAL APPLICATION	PKG QTY	STYLE ID#	VALVE ID#	FRAM#	PUROLATOR#
52208	C	GM (6/8) 74-96	3	2	2072	FV184	PV774
52235	AA	GM (4/6) 71-09	3	1	2191	FV299	PV892
52245	B	GM (6/8) 73-05	3	1	2057	FV178	PV769
52248	B	GM/SATURN (4) 87-02	3	1	2226	FV295	PV900,PV1056
52252	B	GM (8) 97-04	3	1	2323	FV391	PV1063
52254	C	GM (8) 03-04	3	1	2377	FV410	N/A
54251	C	FORD/MAZDA (6) 97-04	3	1	2313	FV352	PV152
54253	C	FORD TRUCK (8/10) 97-05	3	2	2322	FV398	PV233
54258	B	FORD/MAZDA (4/6/8) 00-18	3	28	2347	N/A	N/A
54259	AA	FORD 4.6L, 5.0L, 5.4L 04-14	1	28	2409	N/A	N/A
54260	AA	FORD 3.7L, 3.5LT 11-17	1	28	EV-289	N/A	N/A
56209	C	CHRYSLER (6) 93-04	3	23	2272	FV345	PV1050
56211	C	DODGE TRUCK (8) 93-97	3	10	2279	FV348	PV761A
56212	B	DODGE/JEEP (4) 00-10	3	30	2342	FV405	N/A
56215	B	DODGE/JEEP (6/8) 02-07	3	N/A	2366	FV408	N/A
56216	AA	DODGE/JEEP/CHRYSLER 5.7L 03-08	1	26	1395	N/A	N/A
56217	AA	DODGE/JEEP/CHRYSLER 5.7L 07-18	1	26	1265	N/A	N/A
56218	AA	DODGE/JEEP/CHRYSLER 2.7L, 3.5L, 4.0L 04-11	1	30	2412	N/A	N/A
56219	C	DODGE/JEEP/CHRYSLER 4.7L 08-12	1	28	62244E	N/A	N/A
56220	C	DODGE/JEEP/CHRYSLER SRT 6.4L 11-17	1	26	3074	N/A	N/A
58207	C	DODGE TRUCK (6/8) 97-03	3	10	2314	FV395	PV761A
59213	C	TOYOTA/LEXUS (6) 92-02	1	22	2265	FV332	PV1051
59215	C	GM/TOYOTA/SUZUKI (4) 93-03	1	20	2273	FV385	PV1015
59220	C	CHRYSLER/MITSUBISHI/KIA/HYUNDAI (4/6) 79-18	1	19	2217	FV266	PV1021
59241	B	HONDA/ACURA/LEXUS/TOYOTA (4/5/6) 89-02	1	22	2232	FV309	PV1039
59248	C	HONDA/ACURA (4/6) 94-03	1	24	2289	FV384	PV1061
59252	C	FORD/MAZDA/KIA (4) 86-03	1	22	2223	FV289	PV141
59283	C	TOYOTA (4) 2.2L 97-01	1	N/A	2315	FV392	N/A
59290	C	TOYOTA/LEXUS (6) 3.0L 94-05	1	24	2292	FV380	PV1051
59291	C	HONDA/ACURA (6) 94-05	1	24	2270	FV388	PV1069
59298	B	TOYOTA/PONTIAC (4) 00-13	1	12	2338	FV407	PV1066
59299	C	TOYOTA/PONTIAC (4) 00-12	1	12	2339	FV406	N/A
59310	A	HONDA/ACURA (4) 02-16	1	12	2383	N/A	N/A
59311*	A	NISSAN 2.0L, 2.5L, 5.6L 02-18	1	12	2390	N/A	N/A
59320	A	HYUNDAI/KIA 1.8L, 2.0L, 2.4L 08-17	1	12	TLWP	N/A	N/A
59321	A	DODGE/CHRYSLER/JEEP/RAM 1.8L, 2.0L, 2.4L 07-17	1	30	2376	N/A	N/A
59322	AA	FORD/LINCOLN 2.7LT, 3.5LT 10-17	1	28	EV-290	N/A	N/A
59323	C	FORD/LINCOLN (6/8) 03-12	1	31	EV-261	N/A	N/A

*5.6L Engines Require 2 PCV Valves

The above information is for general reference only. Always refer to Service Champ Filter Application Guide (part# FC1), Service Champ mobile app or www.completelube.com for specific vehicle application information.

PCV VALVE ELBOW

50223
CHRY (6) 3.3L 90-98
3.8L 90-98



SUPPORT MATERIAL

FC1
Service Champ
Application Guide



PCV VALVE IDENTIFICATION



ID# 1



ID# 2



ID# 4



ID# 10



ID# 11



ID# 12



ID# 19



ID# 20



ID# 22



ID# 23



ID# 24



ID# 26



ID# 28



ID# 30



ID# 31

STANDARD PCV VALVE ASSORTMENT

50200

- Assortment of top 24 movers
- Includes 59 pcv valves total
- Excellent coverage
- Stored in sturdy bin with lid and header card

Includes:

PART#	QTY	PART#	QTY
52208	3	56218	2
52235	3	56219	2
52245	3	56220	2
52248	3	59241	3
52252	3	59252	3
54258	2	59298	3
54259	2	59299	3
54260	2	59310	2
56212	3	59311	2
56215	3	59320	2
56216	2	59321	2
56217	2	59322	2



COMPLETE LUBE SUPPLY WILL CUSTOM TAILOR ANY ASSORTMENT TO FIT YOUR NEEDS.
CALL US 1-800-461-0781

MASTER PLUG AND GASKET ASSORTMENT

10075

Easy to use system developed to ease the confusion of drain plug and gasket identification. Current OE information and design utilized to ensure trouble free accuracy. Drain plugs identified by matching images pictured on bin lid charts. Corresponding gasket and torque specification listed for positive drain plug seal.

No guess work. Great coverage.

- 51 part #s

- 675 pieces



Drain Plugs

PART#	QTY	PART#	QTY
11520	10	11590	5
11521	10	11591	10
11525	10	11592	5
11528-H	10	11593	10
11528-L	5	11594	2
11528-LONG	5	11595	10
11528-OE	10	11597	5
11528-R	10	11685	5
11528-V	5	19512	5
11529	5	19513	5
11544	5	19514	5
11577	5	19515	5
11580	10	19525	10
11587	10	19525-OE	10
11588	10	19529	5
11589	3	19539	5



Gaskets

PART#	QTY	PART#	QTY
11556	25	11676	10
11557	25	12031	25
11558	25	12540	25
11561	25	12541	25
11562-OE	25	12555	25
11563	25	13551-OE	50
11564	5	14449	25
11578	25	14551-OE	25
11583	25	16553	25
11596	10		

STANDARD PLUG AND GASKET ASSORTMENT

10077

- Contains top 12 oil drain plugs plus top 12 gaskets (445 pcs.) in a sturdy bin



Drain Plugs

PART#	QTY	PART#	QTY
11520	10	11587	10
11521	10	11592	10
11528-H	10	11593	10
11528-R	10	11595	10
11528-OE	10	19515	10
11580	10	19525	10

Gaskets

PART#	QTY	PART#	QTY
11556	25	12031	25
11557	25	12449	25
11558	25	12551	25
11561	25	13551-OE	50
11562	25	14550	25
11583	25	14551	25

REPAIR PLUG & GASKET ASSORTMENT

11540

- Contains top 12 repair plugs plus applicable gaskets (48 pcs.) in a handy plastic tray
- Includes standard and piggy-back plugs



PLUG#	QTY	GASKET#	QTY	PLUG#	QTY	GASKET#	QTY
11510	2	11561	2	11537	2	11561	2
11511	2	11562	2	11538	2	11562	2
11516	2	11561	2	11539	2	11562	2
11517	2	11561	2	11598	2	11561	2
11518	2	11562	2	19533	2	11561	2
11519	2	12552	2	19534	2	11561	2

Minimize costly downtime and expensive oil pan replacement.
Assortment will solve plug and pan thread problems on most vehicles.

GENERAL MOTORS



11520
12mm x 1.75
Dogpoint
(10/pkg)



11525
1/2"-20
Dogpoint
(10/pkg)



11527
1/2"-20
Dogpoint Large Head
(5/pkg)



11528-R
14mm x 1.50
Standard
(10/pkg)



11530
1/2"-20
Magnetic
(5/pkg)



11544*
14mm x 1.50
Standard
Uses gasket# 11596
(5/pkg)



11577
12mm x 1.75
Dogpoint
Gasket Inset Head
Use gasket# 11578
(5/pkg)



11580
12mm x 1.75
Dogpoint Small Face
Gasket Inset Head
Use gasket# 11583
(10/pkg)



11588
12mm x 1.75
Dogpoint
Gasket Inset Head
Use gasket# 11583
Magnetic
(10/pkg)



11685
14mm x 1.50
Dogpoint
Gasket Inset Head
Use gasket# 11676
(5/pkg)

FORD



11686*
12mm x 1.75
Standard
Gasket Inset Head
Use gasket# 11583
(5/pkg)



19525
12mm x 1.25
Dogpoint
(10/pkg)



11521
14mm x 1.50
Dogpoint
(10/pkg)



11525
1/2"-20
Dogpoint
(10/pkg)



11527
1/2"-20
Dogpoint
Large Head
(5/pkg)



11528-R
14mm x 1.50
Standard
(10/pkg)



11530
1/2"-20
Magnetic
(5/pkg)



11584
14mm x 1.25
Magnetic
(5/pkg)



11587
14mm x 1.50
Dogpoint Small
Gasket Inset Head
Use gasket# 11558
(10/pkg)



11592
12mm x 1.75
Dogpoint
Gasket Inset Head
Use gasket# 11583
(5/pkg)

* Use tool part# 9250 for removal (page# 79)

FORD



11593
14mm x 1.50
Dogpoint Large
Gasket Inset Head
Use gasket# 11557
(10/pkg)



11594
Thermoplastic Ford
Use gasket# 11564
(2/pkg)



11597
12mm x 1.75
Dogpoint
Molded
(5/pkg)



11515
1/2"-20
Standard
(5/pkg)



11525
1/2"-20
Dogpoint
(10/pkg)



11528-L
14mm x 1.50
Standard
(5/pkg)



11529
14mm x 1.25
Dogpoint (JEEP)
(5/pkg)



11530
1/2"-20
Magnetic
(5/pkg)



11535
5/8"-18
Standard
(5/pkg)



11582
18mm x 1.50
Magnetic
(5/pkg)



11585
22mm x 1.50
Standard
Use gasket# 11586
(3/pkg)



11589
18mm x 1.50
Molded
(3/pkg)



11590
1/2"-20
Dogpoint
Molded
Large Head
(5/pkg)



11591
14mm x 1.50
Dogpoint
Molded
Large Head
(10/pkg)



11595
14mm x 1.50
Dogpoint
Gasket Inset Head
Use gasket# 11556
(10/pkg)

IMPORTS



11521
14mm x 1.50
Dogpoint
(10/pkg)



11528-H
14mm x 1.50
Standard
Honda/Acura-OE
(10/pkg)



11528-L
14mm x 1.50
Standard
(5/pkg)



11528-LONG
14mm x 1.50
Standard Honda
Use gasket# 13551-OE
(5/pkg)



11528-M
14mm x 1.50
Standard
Mazda-OE
Use gasket# 13553-OE
(3/pkg)

IMPORTS



11528-V
14mm x 1.50
Volkswagen-OE
(5/pkg)



11528-OE
14mm x 1.50
Volkswagen/Audi
with integral
sems washer
(10/pkg)



19511
16mm x 1.50
Standard
Jaguar
(5/pkg)



19512
18mm x 1.50
Standard
Toyota
(5/pkg)



19513
20mm x 1.50
Standard
Honda/Subaru
(5/pkg)



19514
16mm x 1.50
Standard
Subaru
(5/pkg)



19515
14mm x 1.50
Standard
Hyundai/Kia
Use gasket# 13551-OE
(5/pkg)



19517
12mm x 1.50
Standard
Mercedes
(5/pkg)



19518
26mm x 1.50
Standard
Mercedes
(5/pkg)



19520
12mm x 1.50
Standard
BMW
(5/pkg)



19520-OE
12mm x 1.50
Standard
BMW-OE
(5/pkg)



19521
26mm x 1.50
Audi with
gasket
(5/pkg)



19525
12mm x 1.25
Premium
Nissan/Toyota/Lexus
(10/pkg)



19525-OE
12mm x 1.25
Standard
Nissan-OE
(10/pkg)



19527*
24mm x 1.50
Standard Plastic
BMW
Use gasket# 11566
(5/pkg)



19529**
Plastic VW/Audi
Use gasket# 11563
(5/pkg)



19530
24mm x 1.50
Standard
Audi/VW with gasket
(3/pkg)



19531
22mm x 1.50
Standard
BMW
(5/pkg)



19532
3/4"-16
Standard
Volvo
(5/pkg)



19536
14mm x 1.50
Premium
Mercedes
(5/pkg)

* Use tool part# T80431 for removal (page# 79) ** Use tool part# RTVW for removal (page# 79)

IMPORTS



19537
16.4mm x 1.33
Standard
Nissan
(5/pkg)



19539*
14mm x 1.50
Standard
Audi/VW
(5/pkg)



19540**
14mm x 1.50
Standard Mazda
Use gasket# 11565
(5/pkg)



19547
18mm x 1.50
Standard
Volvo
(5/pkg)



11510
1/2"
Piggy-Back
Oversize
(5/pkg)



11511
1/2"
Piggy-Back
Double Oversize
(5/pkg)



11512
3/4"
Oversize
(5/pkg)



11516
1/2"
Oversize
(5/pkg)



11517
1/2"
Double Oversize
(5/pkg)



11518
1/2"
Triple Oversize
(5/pkg)



11519
5/8"
Oversize
(5/pkg)



11537
12mm x 1.75
Oversize
(5/pkg)



11538
14mm x 1.50
Oversize
(5/pkg)



11539
14mm x 1.50
Piggy-Back
Oversize
(5/pkg)



11598
12mm x 1.75
Piggy-Back
Oversize
(5/pkg)



19533
12mm x 1.25
Oversize
(5/pkg)



19534
12mm x 1.25
Piggy-Back
Oversize
(5/pkg)

REPAIR

* Use tool part# 9250 for removal (page# 79)
** Use tool part# T80429 for removal (page# 79)



TECH TIP
"Using a thread cleaning tool at the first sign of pan thread damage or premature wear can aid in preventing future pan thread damage."

ANTI-TAMPERING SEAL

- Protect yourself against fraudulent claims
- Seal oil drain plugs, transfer case plugs, differential plugs and more...
- 1/2 ounce tube

PART#	COLOUR	QTY
30393Y	Yellow	5/pkg
30393B	Blue	5/pkg
30393R	Red	5/pkg



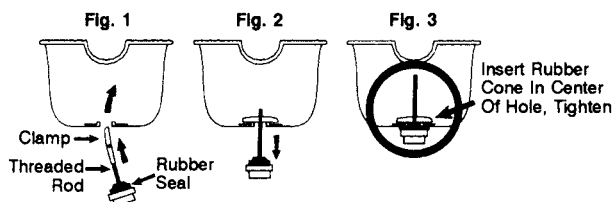
"PAN SAVER" UNIVERSAL OIL DRAIN PLUG

11575

- Solves the problem of oil pans with threads stripped beyond repair
- This unique plug combines a tight rubber seal with a sturdy metal "Toggle-Lock"
- Great applications: works on most vehicles with 1/2" - 3/4" (12mm - 18mm) diameter holes
- Sold 3/pkg

CAUTION: Not for use on Honda or VW Products. Make sure threaded bolt will not contact any internal parts before installation. Bolt enters oil pan 1-7/8".

Not a permanent solution. Do not reuse.



DRAIN PLUG SIZE ID TEMPLATE

18013

- Enables you to quickly identify the correct oil drain plug to install
- Has 9 different holes for most vehicles on the road
- 12mm x 1.25 18mm x 1.50
- 12mm x 1.50 20mm x 1.50
- 12mm x 1.75 22mm x 1.50
- 1/2" - 20
- 14mm x 1.25
- 14mm x 1.50



STATIC CLING REMINDER LABELS

L2344

- 1000 per roll



"After the service is complete, always double check your work. Re-visit all check and drain plugs removed during service and verify that they were installed and torqued properly. After each is verified, mark with tamper seal. This will guard against fraudulent claims. A variety of colours allows you to designate technician, date or service with appropriate colour."

FIBRE



Economical and holds up well to torquing

PART#	ID SIZE	PKG QTY
19550	12mm	100
11550	1/2" (13mm)	100
11551	14mm (1/2" OS, DOS)	100
11560	15mm (1/2" TOS)	100
19551	16mm (5/8" OS)	100

PART#	ID SIZE	PKG QTY
19552	18mm (11/16")	100
19553	20mm (3/4")	100
19556	22mm (7/8")	100
19554	25mm (1")	100

POLYPROPYLENE



Combination of versatility & value

PART#	ID SIZE	PKG QTY
19560	12mm	100/500/1000
19561	1/2"	100/500/1000
19562	14mm	100/500/1000

**Order part # and specify package quantity*



TECH TIP
"To ensure a positive seal, recommend a new drain plug gasket at every oil change."

NYLON



Economical and functional

PART#	ID SIZE	PKG QTY
11549	12mm	100
11554	1/2" (13mm)	100
11555	14mm (1/2" OS, DOS)	100

PART#	ID SIZE	PKG QTY
19557	16mm (5/8" OS)	100
19558	18mm (11/16")	100
19559	20mm (3/4")	100

ALUMINUM



Great sealing soft metal gasket. Original equipment on many imports.

PART#	ID SIZE	PKG QTY
11565	14mm (Mazda)	25
13449	12mm	25
13550	1/2" (13mm)	25
13551-OE	14mm (1/2" OS, DOS)	50
13552	16mm (5/8" OS)	25

PART#	ID SIZE	PKG QTY
13553	18mm (11/16")	25
13553-OE	18mm (Mazda)	25
13554	20mm (3/4")	25
13556	22mm	25
13557	24mm	25

COPPER SOLID



Used on many import vehicles. Stands up very well to heat.

PART#	ID SIZE	PKG QTY
14448	3/4"	25
14449	12mm	25
14550	1/2" (13mm)	25
14551	14mm (1/2" OS, DOS)	25
14551-OE	14mm x 20	25

PART#	ID SIZE	PKG QTY
14552	16mm (5/8" OS)	25
14553	18mm (11/16")	25
14554	20mm	25
14555	25mm (1")	25
14556	22mm (7/8")	25



TECH TIP
"Changing the drain plug gasket at every service and torquing the drain plug to the manufacturer's recommendations will dramatically increase the life of the oil pan threads. NOTE: Drain plugs torque specifications for each vehicle are listed in the Motor Quick Lubrication Guide"



DRAIN PLUG GASKETS

COPPER CRUSH



Used on many imports. Excellent sealing capabilities. One time use only.

PART#	ID SIZE	PKG QTY	PART#	ID SIZE	PKG QTY
12449	12mm	25	12553	18mm (11/16")	25
12550	1/2" (13mm)	25	12554	20mm (3/4")	25
12551	14mm (1/2" OS, DOS)	25	12558	26mm (1-1/32")	25
12552	16mm (5/8" OS)	25			

SYNTHETIC



A must for Toyota. Pliable, soft gaskets. Aids in sealing drain plug mating areas which may have imperfections.

PART#	ID SIZE	PKG QTY	PART#	ID SIZE	PKG QTY
16550	12mm	25	16551	14mm (1/2" OS, DOS)	25
16549	1/2" (13mm)	25	16553	18mm (11/16")	25

RUBBER/METAL



Original equipment on late model GM vehicles. Metal gasket with rubber insert. Double sealing with one gasket.

PART#	ID SIZE	PKG QTY	PART#	ID SIZE	PKG QTY
11561	12mm	25	11567	16mm (5/8" OS)	25
11561	1/2" (13mm)	25	11568	18mm	10
11562	14mm (1/2" OS, DOS)	25			

NEOPRENE RUBBER



Original equipment on late model Ford & GM vehicles. Molded gasket sits partially recessed in drain plug head.

PART#	ID SIZE	PKG QTY	D.P. USED	PART#	ID SIZE	PKG QTY	D.P. USED
11583	12mm	25	Various	11564	15mm	5	11594
11556	14mm	25	11595	11578	12mm	25	11577
11557	14mm	25	11593	11596	17mm	10	11544
11558	14mm	25	11587	11676	20mm	10	11685
11563	12mm	25	19529				

ORIGINAL EQUIPMENT STYLE GASKETS

PART#	APPLICATION/ID SIZE	PKG QTY	PART#	APPLICATION/ID SIZE	PKG QTY
11557	Ford 14mm Neoprene	25	11676	Cruze, Sonic 20mm Neoprene	10
11558	Ford Truck 14mm Neoprene	25	12031	Toyota 12mm Teflon/Metal	25
11562-OE	GM 14mm Metal/Viton	25	12448	Nissan 12mm Copper Fold-Over	25
11563	VW/Audi 12mm Neoprene	25	12540	Hyundai, Mitsubishi 14mm Metal Fold-Over	25
11564	Ford 15mm Neoprene	5	12541	Subaru 20mm Metal Fold-Over	25
11565	Mazda 14mm Aluminum	25	12555	Subaru 16mm Metal Fold-Over	25
11566	BMW 19mm Neoprene	25	13551-OE	Honda 14mm Aluminum	50
11578	Saturn 12mm Neoprene	25	13553-OE	Mazda 18mm Aluminum	25
11583	GM 12mm Neoprene	25	13997	Mercedes, BMW 12mm Narrow Aluminum	25
11586	Dodge Truck 22mm Rubber/Metal	10	14448	Volvo 3/4" Copper	25
11596	Cadillac Catera 17mm Neoprene	10	14551-OE	VW/Audi 14mm Copper	50

PLUG & GASKET QUICK REFERENCE



HARDWARE

Application	Part#	Thread	Type	Recommended Gasket	Gasket Part#
Acura	11528-H	14mm x 1.50	Standard	Aluminum	13551-OE
Audi	11521	14mm x 1.50	Dogpoint	Copper	14551-OE
Audi	19521	26mm x 1.50	Standard	Copper	Included
Audi	19529	N/A	Plastic	Neoprene	11563
Audi	19530	24mm x 1.50	Standard	Aluminum	13557
Audi	19539	14mm x 1.50	Standard	Copper	12551
BMW	19520	12mm x 1.50	Standard	Aluminum	13997
BMW	19520-OE	12mm x 1.50	Standard (OE Style)	Aluminum	13997
BMW	19527	24mm x 1.50	Standard (Plastic, OE Style)	Neoprene	11566
BMW	19531	22mm x 1.50	Standard	Aluminum	13556
Dodge	11525	1/2"-20	Dogpoint	Rubber/Metal	11561
Dodge	11527	1/2"-20	Dogpoint (Large Head)	Fibre	11550
Dodge	11590	1/2"-20	Dogpoint (Molded Head)	Molded Rubber	N/A
Dodge	11591	14mm x 1.50	Dogpoint (Molded Head)	Molded Rubber	N/A
Dodge	11595	14mm x 1.50	Dogpoint	Neoprene	11556
Dodge Truck 5.9L	11582	18mm x 1.50	Magnetic	Copper	14553
Dodge Truck 5.9L	11585	22mm x 1.50	Standard	Rubber/Metal	11586
Dodge	11515	1/2"-20	Standard	Fibre	11550
Dodge	11528-L	14mm x 1.50	Standard	Fibre	11551
Dodge	11535	5/8"-18	Standard	Fibre	19551
Dodge	11589	18mm x 1.50	Standard	Molded Rubber	N/A
Ford	11521	14mm x 1.50	Dogpoint	Rubber/Metal	11562-OE
Ford	11525	1/2"-20	Dogpoint	Rubber/Metal	11561
Ford	11527	1/2"-20	Dogpoint (Large Head)	Fibre	11550
Ford	11530	1/2"-20	Magnetic	Fibre	11550
Ford	11592	12mm x 1.75	Dogpoint (Inset Head)	Neoprene	11583
Ford	11593	14mm x 1.50	Dogpoint (Inset Head)	Neoprene	11557
Ford 6.7L TD, 2.7L T	11594	N/A	Thermoplastic (OE Style)	Neoprene	11564
Ford	11597	12mm x 1.75	Dogpoint	Molded Rubber	N/A
Ford Truck 4.0L	11587	14mm x 1.50	Dogpoint (Inset Head)	Neoprene	11558
Ford Truck 7.3L	11584	14mm x 1.25	Magnetic	Copper	14551
Ford	11528-R	14mm x 1.50	Standard	Rubber/Metal	11562-OE
General Motors	11520	12mm x 1.75	Dogpoint	Rubber/Metal	11561
General Motors	11525	1/2"-20	Dogpoint	Rubber/Metal	11561
General Motors	11527	1/2"-20	Dogpoint (Large Head)	Fibre	11550
GM Cadillac	11544	14mm x 1.50	Standard (Inset Head)	Neoprene	11596
General Motors	11580	12mm x 1.75	Dogpoint (Inset Head)	Neoprene	11583
General Motors	11588	12mm x 1.75	Magnetic	Neoprene	11583
GM Cruze, Volt, Sonic	11685	14mm x 1.50	Dogpoint (Inset Head)	Neoprene	11676
General Motors	11686	12mm x 1.75	Standard (Inset Head)	Molded Rubber	11583
Honda	11528-H	14mm x 1.50	Standard	Aluminum	13551-OE
Honda	11528-LONG	14mm x 1.50	Standard (Long Thread)	Aluminum	13551-OE
Honda	19513	20mm x 1.50	Standard	Aluminum	13554
Hyundai	11528-L	14mm x 1.50	Standard (Large Head)	Fold Over	12540
Hyundai	19515	14mm x 1.50	Standard	Aluminum	13551-OE
Jaguar	19511	16mm x 1.50	Standard	Copper	14552
Jeep	11529	14mm x 1.25	Dogpoint	Aluminum	13551-OE
Jeep	11590	1/2"-20	Dogpoint (Molded Head)	Molded Rubber	N/A
Jeep	11591	14mm x 1.50	Dogpoint (Molded Head)	Molded Rubber	N/A
Kia	11528-L	14mm x 1.50	Standard (Large Head)	Fold Over	12540
Kia	19515	14mm x 1.50	Standard	Aluminum	13551-OE
Lexus	19525	12mm x 1.25	Dogpoint	Teflon-Metal	12031
Mazda	11528-L	14mm x 1.50	Standard	Aluminum	13551-OE
Mazda	11528-M	14mm x 1.50	Standard (OE Style)	Aluminum	13553-OE
Mazda	19540	14mm x 1.50	Standard	Aluminum	11565
Mercedes Benz	19517	12mm x 1.50	Dogpoint	Aluminum	13997
Mercedes Benz	19518	26mm x 1.50	Standard (Inset Head)	Copper	12558
Mercedes Benz	19536	14mm x 1.50	Dogpoint	Aluminum	13551-OE
Mitsubishi	11528-L	14mm x 1.50	Standard (Large Head)	Metal Fold Over	12540
Nissan	19525	12mm x 1.25	Dogpoint	Copper	14449
Nissan	19525-OE	12mm x 1.25	Standard (OE Style)	Copper Fold Over	12448
Nissan	19537	16.4mm x 1.33	Standard	Copper	12552
Saab	11528-L	14mm x 1.50	Standard (Large Head)	Fibre	11551
Saturn	11544	14mm x 1.50	Standard	Neoprene	11596
Saturn	11577	12mm x 1.75	Dogpoint (Inset Head)	Neoprene	11578
Subaru	19513	20mm x 1.50	Standard	Metal Fold Over	12541
Subaru	19514	16mm x 1.50	Standard	Metal Fold Over	12555
Suzuki	11528-L	14mm x 1.50	Standard (Large Head)	Metal Fold Over	12540
Toyota	19525	12mm x 1.25	Dogpoint	Teflon-Metal/Synthetic	12031/16550
Toyota	19512	18mm x 1.50	Standard	Synthetic	16553
Volkswagen	11528-OE	14mm x 1.50	OE Style	Integral Sems	N/A
Volkswagen	11528-V	14mm x 1.50	Standard	Copper	14551-OE
Volkswagen	19529	N/A	Plastic (OE Style)	Neoprene	11563
Volkswagen	19530	24mm x 1.50	Standard	Aluminum	13557
Volkswagen	19539	14mm x 1.50	Standard	Copper	14551-OE
Volvo	19532	3/4"-16	Standard	Copper	14448
Volvo	19547	18mm x 1.50	Standard	Copper	14553



PLUG & GASKET QUICK REFERENCE

Part#	Thread	Type	Application	Recommended Gasket
11510	1/2"	Piggy-Back Oversize	GM/Ford/Chrysler	Fibre
11511	1/2"	Piggy-Back Double Oversize	GM/Ford/Chrysler	Fibre
11512	3/4"	Oversize	GM/Ford/Chrysler	Fibre
11515	1/2"	Standard	GM/Ford/Chrysler	Fibre
11516	1/2"	Oversize	GM/Ford/Chrysler	Fibre
11517	1/2"	Double Oversize	GM/Ford/Chrysler	Fibre
11518	1/2"	Triple Oversize	GM/Ford/Chrysler	Fibre
11519	5/8"	Oversize	Chrysler	Fibre
11520	12mm x 1.75	Dogpoint	General Motors	Rubber/Metal
11521	14mm x 1.50	Dogpoint	Ford/Audi	Rubber/Metal
11525	1/2"-20	Dogpoint	GM/Ford/Chrysler	Rubber/Metal
11527	1/2"-20	Dogpoint (Large Head)	GM/Ford/Chrysler	Fibre
11528-H	14mm x 1.50	Standard (OE Style)	Honda/Acura	Aluminum
11528-L	14mm x 1.50	Standard (Large Head)	Hyundai/Mitsubishi/Mazda	Aluminum/Metal Fold Over
11528-LONG	14mm x 1.50	Standard	Honda	Aluminum
11528-M	14mm x 1.50	Standard (OE Style)	Mazda	Aluminum
11528-R	14mm x 1.50	Standard	GM/Ford	Rubber/Metal
11528-V	14mm x 1.50	Standard	Volkswagen	Copper
11528-OE	14mm x 1.50	OE Style	Volkswagen	Integral Sems
11529	14mm x 1.25	Dogpoint	Jeep	Aluminum
11530	1/2"-20	Magnetic	GM/Ford/Chrysler	Fibre
11535	5/8"-18	Standard	Chrysler	Fibre
11537	12mm x 1.75	Oversize	General Motors	Fibre
11538	14mm x 1.50	Oversize	Ford	Fibre
11539	14mm x 1.50	Piggy-Back Oversize	Ford	Fibre
11544	14mm x 1.50	Standard (Inset Head)	GM/Cadillac/Saturn	Neoprene
11577	12mm x 1.75	Dogpoint (Inset Head)	Saturn	Neoprene
11580	12mm x 1.75	Dogpoint (Inset Head)	General Motors	Neoprene
11582	18mm x 1.50	Magnetic	Dodge Truck 5.9L	Copper
11584	14mm x 1.25	Magnetic	Ford Truck 7.3L	Copper
11585	22mm x 1.50	Standard	Dodge Truck 5.9L	Rubber/Metal
11587	14mm x 1.50	Dogpoint (Inset Head)	Ford Truck 4.0L	Neoprene
11588	12mm x 1.75	Magnetic (OE Style)	General Motors	Neoprene
11589	18mm x 1.50	Standard	Dodge	Molded Rubber
11590	1/2"-20	Dogpoint	Dodge/Jeep	Molded Rubber
11591	14mm x 1.50	Dogpoint (Large Head)	Dodge/Jeep	Molded Rubber
11592	12mm x 1.75	Dogpoint (Inset Head)	Ford	Neoprene
11593	14mm x 1.50	Dogpoint (Inset Head)	Ford	Neoprene
11594	N/A	Thermoplastic (OE Style)	Ford 6.7L TD, 2.7L T	Neoprene
11595	14mm x 1.50	Dogpoint	Dodge	Neoprene
11597	12mm x 1.75	Dogpoint	Ford	Molded Rubber
11598	12mm x 1.75	Piggy-Back Oversize	General Motors	Fibre
11685	14mm x 1.50	Dogpoint (Inset Head)	GM Cruze/Sonic/Volt	Neoprene
11686	12mm x 1.75	Standard (Inset Head)	General Motors	Neoprene
19511	16mm x 1.50	Standard	Jaguar	Copper
19512	18mm x 1.50	Standard	Toyota	Synthetic
19513	20mm x 1.50	Standard	Honda/Subaru	Aluminum/Metal Fold Over
19514	16mm x 1.50	Standard	Subaru	Metal Fold Over
19515	14mm x 1.50	Standard	Hyundai/Kia	Aluminum
19517	12mm x 1.50	Dogpoint	Mercedes Benz	Aluminum
19518	26mm x 1.50	Standard (Inset Head)	Mercedes Benz	Copper
19520	12mm x 1.50	Standard	BMW	Aluminum
19520-OE	12mm x 1.50	Standard (OE Style)	BMW	Aluminum
19521	26mm x 1.50	Standard	Audi	Copper
19525	12mm x 1.25	Dogpoint	Toyota/Nissan	Teflon-Metal/Synthetic/Copper
19525-OE	12mm x 1.25	Standard (OE Style)	Nissan	Copper Fold Over
19527	24mm x 1.50	Standard (Plastic OE Style)	BMW	Neoprene
19529	N/A	Plastic (OE Style)	VW/Audi	Neoprene
19530	24mm x 1.50	Standard	VW/Audi	Aluminum
19531	22mm x 1.50	Standard	BMW	Aluminum
19532	3/4"-16	Standard	Volvo	Copper
19533	12mm x 1.25	Oversize	Toyota/Nissan	Fibre
19534	12mm x 1.25	Piggy-Back Oversize	Toyota/Nissan	Fibre
19536	14mm x 1.50	Standard	Mercedes Benz	Aluminum
19537	16.4mm x 1.33	Standard	Nissan	Copper
19539	14mm x 1.50	Standard	VW/Audi	Copper
19540	14mm x 1.50	Standard (Inset Head)	Mazda	Aluminum
19547	18mm x 1.50	Standard	VW/Audi	Copper

METRIC LUBE WRENCH SET (7 PIECE)



2500

6 point boxed end oil drain plug wrenches with antislip TPR rubber grip. Manufactured with hardened and tempered chrome vanadium steel.

Includes: 13mm, 14mm, 15mm, 16mm, 17mm, 19mm and 22mm wrenches

DRAIN PLUG MULTI WRENCH

2495

- Plated oil drain plug wrench
- Coverage for 8 different sizes (12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm & 19mm)
- Magnet on handle makes it easy for tool to hang on lift or rail in the bays



Have the Right Wrench Every Time!

MAGNETIC DRAIN PLUG SOCKET SET

T3870

- New and improved method of removing and installing oil drain plugs
- System works with any 3/8" drive GearRatchet™ or standard 3/8" drive ratchet
- Sockets are magnetized to retain oil drain plug
- Colour coded sockets are made of anodized aluminum
- Speed knurls for quick removal and installation
- Set features 13mm, 14mm, 15mm, 16mm, 17mm and 19mm socket sizes plus ratchet
- Packaged in blow mold case



PART#	DESCRIPTION
T3872	13mm Magnetic Drain Plug Socket for T3870
T3873	14mm Magnetic Drain Plug Socket for T3870
T3874	15mm Magnetic Drain Plug Socket for T3870
T3875	16mm Magnetic Drain Plug Socket for T3870
T3876	17mm Magnetic Drain Plug Socket for T3870
T3877	19mm Magnetic Drain Plug Socket for T3870
235080GR	Handle for T3870



MAGNETIC DRAIN PLUG TOOL

W54288

- Remove oil drain plug without touching the plug or hot oil
- NO touching HOT plugs
- NO HOT oil on hands
- NO dropping of plug in HOT oil
- NO oil soaked gloves
- Just magnetically attach tool to pre-loosened drain plug and rotate to remove plug
- Safe method for servicing hot engines



GM/VW/AUDI SERVICE TOOL

9250

- Low profile T45 tool with adapter for use with 9/16" wrench
- Used to remove oil pan drain plugs and oil filter housing drain plugs on GM vehicles using oil pan drain plug# **11544** and **11686**
- Used to remove oil pan drain plug# **19539** on 2009-2017 VW/Audi vehicles



VW/AUDI OIL & TRANS. DRAIN PLUG TOOL

2039

- For late model VW Golf/Passat & Audi A4/A6
- 1/2" drive, 16mm, 12 point specialty socket
- Used to remove special XZN oil & transmission drain plugs

2089

- For oil drain plugs on VW Touareg 2006 and newer
- 1/2" drive, 18mm, 12 point specialty socket



VW/AUDI DRAIN PLUG TOOL

RTVW

- VW/Audi drain plug removal tool
- Used to remove CLS drain plug# **19529**

Applications:

VW 1.8LT/2.0LT 15-18
Audi 1.8LT/2.0LT 15-18



HEX DRAIN PLUG TOOLS

T80429

- 3/8" drive **8mm** hex removal tool for 2006-2017 Mazda 2.0L/2.3L/2.5L engines using drain plug# **19540**

T80431

- 3/8" drive **10mm** hex removal tool for late-model BMW cars and trucks with 2.0L turbo engines using drain plug# **19527**



HEX BIT SOCKET SETS

1/2" drive 7 piece hex bit socket sets with socket rail

T80721

Fractional set contains:
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

T80720

Metric set contains:
6mm, 8mm, 10mm, 12mm, 14mm, 17mm, 19mm



"TWIST" DRAIN PLUG REMOVAL SOCKETS

- Removes oil drain plugs with rounded-off heads
- Remove damaged nuts and bolts quickly and easily
- Simply place the "Twist" Socket on the fastener and turn
- "Twist" Sockets Sets include a socket rail



Available Sets:

PART#	DRIVE SIZE	DESCRIPTION
LT4800	3/8"	7-Piece Set for Oil Drain Plugs (Standard Size) 13mm, 15mm, 9/16", 16mm, 17mm, 19mm, 22mm
LT4400	1/2"	6-Piece Set for Oil Drain Plugs (Larger Size) 3/4", 13/16", 7/8", 15/16", 1", extractor punch
LT4850	3/8"	3-Piece Set for Transmission Pan Bolts 8mm, 10mm, 1/2"

INDIVIDUAL SOCKET#	SIZE
LT4512 *	12mm
LT4513	13mm
LT4514	14mm
LT4515	15mm
LT4517	17mm

*For worn Toyota skid plate bolts

3/8" DRIVE MICROMETER TORQUE WRENCHES

- Permits precise torquing of fasteners to manufacture's specifications
- Reduce oil pan claims and damage to bolts, plugs and threads
- Ideal for use on oil drain plugs, transfer case plugs, transfer case plugs and transmission bolts and plugs
- Each torque wrench comes with instructions

T85086

- 3/8" drive flexible head
- 5 - 75 ft/lbs. (10.1 - 105.1Nm)
- .50 ft-lbs (.70 Nm) increments
- 17 1/4" overall length (fully extended)
- Sealed, flexible teardrop head for access, strength and resistance to contaminants
- Knurled handle for grip and oil resistance
- Includes plastic storage case



8950

- 3/8" straight drive head
- Micro-adjustable, with bi-directional ratchet head
- Sliding collar for locking torque setting
- Sturdy construction with hardened steel, chrome plated tube
- Oil resistant, knurled handle for grip
- 10 - 100 ft/lbs. (16.9-138.9 Nm)
- 17-1/4" overall length (fully extended)



SURE SEAL OIL DRAIN PLUG REPAIR KIT



SOLVE LEAKY DRAIN PLUG PROBLEMS FAST!

Great Problem Solver for Honda



18100 Complete kit

- Specially designed to fix 14mm plug leaks
- Sure Seal replacement plugs feature a proven inset gasket that seals with minimal torque
- Perfect for Hondas and all other vehicles with plug problems

Kit Includes:

PART#	DESCRIPTION	QTY
18101	14mm plug	10
18102	14mm Oversize Plug	5
18103	Rubber Gaskets	100
18104	Pan Driver	1
18105	14mm Thread Reconditioner	1
18106	14mm Oversized Tap	1

DRAIN PAN THREAD RE-CONDITIONING TAP ASSORTMENT

18110

- Contains (1) each of the four most popular taps:
12mm x 1.25, 12mm x 1.75, 1/2"-20, 14mm x 1.50
- Also includes socket adapters for use with 3/8" drive ratchet
- Ideal for cleaning common oil pan threads
- Taps are made of high carbon steel
- Helps prevent future pan problems
- Socket adapter allows taps to be used with 3/8" drive ratchet





OIL DRAIN PLUG TOOLS

THREAD RE-CONDITIONING TAPS (INDIVIDUAL)

PART#	TAP SIZE	APPLICATIONS
18111	12mm x 1.25	Toyota, Nissan, Lexus, Infiniti
18115	12mm x 1.50	BMW, Mercedes
18112	12mm x 1.75	GM, Saturn, Ford
18113	1/2" -20	GM, Ford, Chrysler, Jeep, Mitsubishi
18114	14mm x 1.50	Ford, Honda, Hyundai, Kia, Mazda
18118	18mm x 1.50	Dodge Truck, Toyota, Volvo
18119	22mm x 1.50	Dodge Truck, BMW



TAP SOCKET ADAPTERS

Allow taps to be used with 3/8" ratchets

70620

- Fits 18111, 18112, 18113, 18115 taps

70660

- Fits 18114, 18116



TIME-SERT OIL PAN REPAIR KITS

- Easy to use kits including taps and inserts
- Complete instructions in each box

PART#	DESCRIPTION
1485	Honda/Acura 14mm x 1.50 Steel Pan Repair Kit (Reduces opening to 12mm x 1.50)
12151	Replacement inserts for kit# 1485 (5/pkg)
19520	12mm x 1.50 drain plug used with insert# 12151 (5/pkg)
1415C	Honda/Acura 14mm x 1.50 Aluminum Pan Repair Kit (Uses 14mm x 1.50 drain plug after repair)
14153	Replacement inserts for kit# 1415C (5/pkg)
11528-H	14mm x 1.50 drain plug used with insert# 14153 (5/pkg)
1217	GM/Ford 12mm x 1.75 Aluminum Pan Repair Kit (Uses 12mm x 1.75 drain plug after repair)
12171	Replacement inserts for kit# 1217 (5/pkg)

Note: use respective GM/Ford 12mm x 1.75 replacement drain plug after repair



OIL PAN PLUG RETHREADING KIT

- Removes damaged thread and taps new oversize threads
- This set includes a piloted drill bit, spring-loaded tapping tool and 5 magnetic drain plugs
- The unique spring-loaded tapping tool ensures the new thread will be perpendicular to the gasket surface to prevent leakage
- Works on soft steel and aluminum oil pans with 1/2", 12mm & 14mm threads
- Can be used on vehicles where room permits

PART#	DESCRIPTION
58850	Complete Kit
58650	Plugs & Gaskets (5 per box)
58980	Plug Gasket Only



OIL PAN THREAD REPAIR KIT

81668

The Problem: Stripped Threads in Oil Pan

The Solution: "Form-A-Thread"

- Provides a reliable, permanent repair
- Effective up to 128 ft-lbs. of torque
- Easy-to-follow instructions in each kit
- Takes 30 minutes to perform from start to finish



FEMALE - SQUARE FILL/CHECK PLUG

PART#	THREAD SIZE	DRIVE SIZE	PKG QTY
11120	3/8"	5/16"	3
11121	1/2"	3/8"	3
11122	3/4"	1/2"	3



FEMALE - HEX FILL/CHECK PLUG

PART#	THREAD SIZE	PKG QTY
11504	3/8"	3
11505	1/2"	3



GM TRUCK DIFFERENTIAL PLUG

12502

- Fits GM 4x4 trucks 83-01
- Front differential plug
- 20mm x 1.50
- Sold 3/pkg



GM TRUCK DIFFERENTIAL PLUG

12504

- Fits GM 4x4 trucks 02-17
- Front differential check plug
- 40mm x 1.50
- Includes rubber o-ring



DIFFERENTIAL PLUG ASSORTMENT

11100

- Contains 30 plugs (9 popular sizes) in a handy plastic tray



MALE - SQUARE FILL/CHECK PLUG

PART#	THREAD SIZE	WRENCH SIZE	PKG QTY
11501	3/8"	7/16"	6
11502	1/2"	9/16"	6
11503	3/4"	5/8"	6



RUBBER DIFFERENTIAL FILL/CHECK PLUG

16500

- Fits Chrysler 8 1/4" and 9 1/2" rear differentials
- Sold 3/pkg



RAM DIFFERENTIAL PLUG

68207065AA

- Fits Ram HD trucks 2013-2017
- For front and rear differentials
- 20mm x 1.50 with 3/8" inset head
- Includes rubber gasket
- Sold 2/pkg



LIMITED-SLIP DIFFERENTIAL ADDITIVE

CLS3500

CLS Limited Slip Differential Supplement is specially formulated to be added to all limited slip differentials requiring either mineral or synthetic gear oils. CLS Limited Slip Differential Supplement uses synthetic technology to provide superior protection of clutch surfaces and internal components, while reducing operating temperatures and eliminating noise & chatter. CLS Limited Slip Differential Supplement provides the correct frictional profile to transfer power and ensure proper clutch operation within limited slip differential units. (118mL/12)

- Synthetic Blend
- Eliminates Chatter
- Protects Clutch Surfaces
- Lowers Temperatures
- Prolongs Fluid Life
- Easy Pour-in Bottle

Suitable for Use in All Domestic & Import Limited Slip Differentials





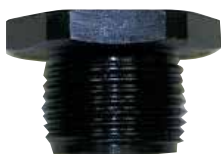
GEARBOX PLUGS-TRANSFER CASE/TRANSMISSION

HARDWARE

TRANSFER CASE PLUGS

12500

- Fits most GM, Ford, Dodge Trucks
- 22mm x 1.25 (3/8" drive)
- 4/pkg



12501

- GM 98-01 (fill plug)
- 18mm x 1.50
- 3/pkg



14500

- Ford 4 x 4's with Borg Warner transfer case 80-94
- Aluminum plug
- 1/2" plug (3/8" drive)
- 3/pkg



16503

- Newer Dodge/Jeep/Ford Truck (low profile)
- 22mm x 1.50 (10mm hex)
- Teflon coated threads
- 3/pkg



TRANSMISSION DRAIN AND CHECK PLUGS

11679

- Ford Truck (8) 7.3L Powerstroke 02-04
- Manual check plug
- Includes o-ring
- Sold 2/pkg



19538

- Check Plug for Honda 85-00 manual transmissions
- 32mm x 1.50
- Includes aluminum gasket
- Sold 3/pkg



19541

- Drain Plug Toyota, Nissan
- 18mm x 1.50
- For aluminum gasket
- order# **13553**
- Plug sold 3/pkg



19542

- Check Plug Toyota, Nissan
- 18mm x 1.50
- For aluminum gasket
- order# **13553**
- Plug sold 3/pkg



11508

- Check Plug
- For sealed GM transmissions 95-10 4T40E/4T45E
- Cavalier, Cobalt, Malibu
- Sold 3/pkg



12503

- Drain Plug
- GM Truck 97-17
- 4L80E transmissions
- Includes gasket
- Sold 3/pkg



DIFFERENTIAL PLUG CLEANER

13800

- Extra long pick and handle for leverage
- Great for cleaning dirt, rust and debris out of oil, transfer case and differential plugs with countersunk heads
- It is always best to clean countersunk heads before installing removal tool



DIFFERENTIAL PLUG EXTRACTORS

For the removal of female style plugs with rounded-off inserts

PART#	DESCRIPTION
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9037	For 5/16" plugs with 1/4" square inset head
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9038	For 1/2" plugs with 3/8" square inset head
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GEARBOX MULTI WRENCH

2497

- Plated Transfer Case/Differential Plug Wrench
- Coverage for 8 different sizes (Square: 8mm, 10mm, 3/8", 1/2" and Male Hex: 10mm, 12mm, 14mm, 17mm)



Have the Right Wrench Every Time!



DRIVELINE HEX SOCKETS

Used for various driveline drain and check plugs

PART#	DESCRIPTION
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T80429	8mm (3/8" drive) - Mazda
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T80431	10mm (3/8" drive) - VW/Nissan/Toyota/Ford
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T80661	12mm (1/2" drive) - Dodge
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T80662	14mm (1/2" drive) - Ford
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DRAIN PLUG WRENCH

1418

- Ideal for differentials, transmissions, transfer cases and engines
- 3/8" and 1/2" square



JEEP WRANGLER 6-SPEED MANUAL TRANSMISSION SOCKET

1136

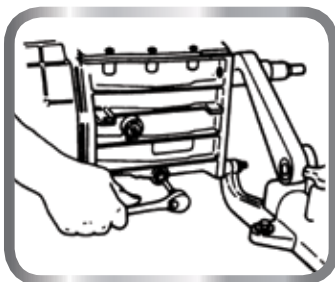
- Designed for use on transmission check plugs for 2012 and newer Jeep Wranglers with 6 speed NSG-370 manual transmissions
- Certain models have a clearance issue with access to the check plug
- Stubby 14mm hex with 3/4" hex drive
- Use with a 3/4" wrench
- 30mm (1.2") overall length



DRAIN PLUG WRENCHES

2049

- 8mm & 10mm square
- For a variety of female style plugs
- Work with Ford and Jeep differential & transfer case plugs
- Work with Nissan Versa manual transmission plugs
- Use with 3/8" drive ratchet



DIFFERENTIAL PLUG WRENCHES

- Fits most BMW & Mercedes Benz vehicles

PART#	MALE END	FEMALE END
H2760	14mm	17mm
H2760-2	14mm	13mm



TORX T-70 GEARBOX PLUG TOOL

27530

- Used to remove transaxle drain plug on Subaru 03-10 with manual transmission
- Used to remove front differential check plug on GM full-size trucks 2014+



VW DRAIN PLUG SOCKET

V410

- 17mm x 3/8" square drive for removing and installing Volkswagen transmission drain plugs
- 3/8" female square drive and 17mm male hex body



VW/AUDI OIL & TRANSMISSION DRAIN PLUG TOOL

2039

- For late model VW Golf/Passat & Audi A4/A6
- 1/2" drive, 16mm, 12 point specialty socket
- Used to remove special XZN oil & transmission drain plugs

2089

- For oil drain plugs on VW Touareg 2006 and newer
- 1/2" drive, 18mm, 12 point specialty socket



8 PIECE XZN BIT DRIVER SET

XZN100

- 8 piece, 3/8" drive, XZN bit socket set
- Made of heat treated, alloy steel
- May be used to remove/install late-model import vehicle skid plate hardware
- Includes 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 14mm, 16mm sockets
- Includes durable storage case



9MM AUDI SKID PLATE HARDWARE TOOL

XZN9BMW

- 3/8" drive, 9mm, XZN bit socket
- Made of heat treated, alloy steel
- Used to remove/install late-model Audi skid plate hardware



SKID PLATE HARDWARE ASSORTMENT



20000

Skid Plate Hardware Assortment Part 1

- Contains 10 each of popular bolts and washers
- Use to replace lost or broken hardware
- All hardware can be ordered individually by part # (10/bag)



20001

8mm x 30mm Bolt
(10/bag)



20002

8mm x 20mm Bolt
(10/bag)



20003

6mm x 20mm Bolt
(10/bag)



20004

10mm x 25mm Bolt
(10/bag)



20005

10mm x 45mm Bolt
(10/bag)



20101

8mm x 14mm x 2mm
Lock washer
(10/bag)



20201

8mm x 24mm x 2mm
Flat washer
(10/bag)



20203

6mm x 18mm x 2mm
Flat washer
(10/bag)



1302

10mm x 20mm x 3mm
Flat washer
(10/bag)



1393

10mm x 24mm x 4mm
Flat washer
(10/bag)

SKID PLATE HARDWARE ASSORTMENT

030-212

Skid Plate Hardware Assortment Part 2

- Contains 10 each of popular applications
- Stored in handy plastic tray



Kit Includes:

PART#	APPLICATION	DESCRIPTION	RE-ORDER QTY
700-075	Nissan	Splash shield clip	20
700-076	Nissan	Splash shield clip	20
700-077	Toyota	Splash shield clip	20
700-078	Toyota	Splash shield clip	20
700-079	Honda	Splash shield clip	20
700-080	Honda	Splash shield clip	20
700-081	Volkswagen	Splash shield retainer with nut	10
700-082	Volkswagen	Splash shield retainer with clip	10
700-083	Toyota	Splash shield bolt with washer	10
700-084	Toyota	Splash shield bolt with washer	20
700-085	Nissan	Splash shield bolt with washer	20
700-086	Volkswagen	Splash shield bolt with retainer & clip	10

Note: All hardware can be ordered individually by part#



700-075
Splash shield clip
Nissan



700-076
Splash shield clip
Nissan



700-077
Splash shield clip
Toyota



700-078
Splash shield clip
Toyota



700-079
Splash shield clip
Honda



700-080
Splash shield clip
Honda



700-081
Splash shield
retainer with nut
Volkswagen



700-082
Splash shield
retainer with clip
Volkswagen



700-083
Splash shield bolt
with washer
Toyota



700-084
Splash shield bolt
with washer
Toyota



700-085
Splash shield bolt
with washer
Nissan

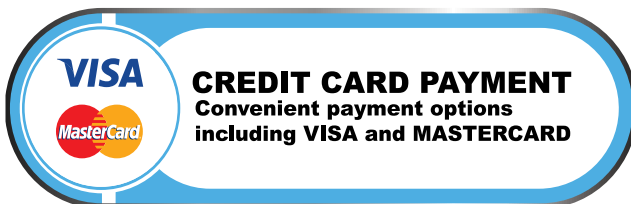


700-086
Splash shield
screw with
retainer and clip
Volkswagen

AIR CLEANER RETAINER

11636

GM SEDANS 99-08
DODGE 90-98



AIR CLEANER HARDWARE ASSORTMENT

11615

- 7 Part numbers
- 70 Pieces in a handy plastic tray



TUFLOCK PUSH RETAINER ASSORTMENT

8180

- A must for any shop
- Multiple uses – air cleaner ducting, headlight access panels, skid plates, cabin filter access panels etc.
- Kit includes 11 different sizes with 110 pieces
- Sold as kit only



Kit Includes:

PART#	HOLE SIZE	FLANGE SIZE	PANEL THICKNESS RANGE	QTY
8180-10239	8.5mm	19mm	2.7mm to 5.3mm	12
8180-10367	6.5mm	18mm	7.0mm to 9.5mm	12
8180-10368	6.5mm	18mm	2.0mm to 4.5mm	12
8180-10369	6.5mm	18mm	4.5mm to 7.0mm	12
8180-10370	8.0mm	19mm	5.0mm to 7.0mm	12
8180-10371	8.5mm	20mm	2.0mm to 4.5mm	12
8180-10372	8.5mm	20mm	7.0mm to 10.0mm	8
8180-10374	8.5mm	20mm	4.5mm to 7.0mm	8
8180-10375	9.5mm	18mm	3.0mm to 5.8mm	10
8180-10377	10.5mm	25mm	3.0mm to 6.0mm	6
8180-10378	10.5mm	25mm	6.0mm to 9.0mm	6

Note: All hardware can be ordered individually by part#

OIL FILLER CAPS

10072

GM 71-96



10080

TOYOTA/LEXUS 70-11



10081

FORD 86-14, HONDA/ACURA 83-09
HYUNDAI/KIA 01-09



10100

FORD 85-10



10110

SUBARU 89-15



10111

CHRYSLER/JEEP 93-17
MITSUBISHI 95-17



10117

FORD 99-16, MAZDA 01-14
GM 05-08



10120

CHRYSLER 00-10
JEEP 99-08



10121

TOYOTA/LEXUS
97-10



10134

HONDA/ACURA 00-17
SUZUKI 99-13



10135

TOYOTA/LEXUS/SCION
00-16



10136

DODGE DIESEL
5.9L 89-99



10144

FORD/MAZDA 04-17



SUPPORT MATERIAL



ST1

STANT Application Guide

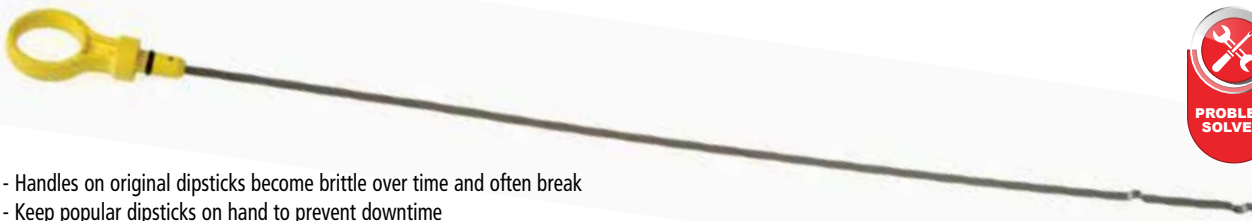
UNIVERSAL OIL FILLER CAP REMOVAL TOOL

LT265

- Oil caps on Toyota, Nissan, Hyundai and many imports are made of plastic and are very difficult to remove
- LT265 easily removes oil caps without damaging them
- Slotted end fits Toyota and most single fin caps
- Double prong side fits into slotted, notched sides of Nissan caps



REPLACEMENT ENGINE OIL DIPSTICKS



- Handles on original dipsticks become brittle over time and often break
- Keep popular dipsticks on hand to prevent downtime

PART#	GENERAL APPLICATIONS
917-008	NISSAN Sentra 00-06
917-300	GM 3.8L 96-09
917-302	GM 5.0L, 5.7L 95-00
917-310	FORD TRUCK F-Series 6.0L 03-05
917-311	FORD TRUCK E-Series 6.0L 05-10
917-312	FORD Focus 2.0L 00-04
917-320	CHRYSLER Pacifica 3.8L 06-08, DODGE Grand Caravan 3.3L/3.8L 06-10
917-323*	DODGE Charger 3.5L 06-10, Magnum 3.5L 05-08, Challenger 3.5L 09-10, CHRYSLER 300 3.5L 05-10
917-325**	CHRYSLER 300 3.5L 05-10, DODGE Magnum 3.5L 05-08, Charger 3.5L 07-10
917-326	DODGE Charger 2.7L 06-10, Magnum 2.7L 06-08, CHRYSLER 300 2.7L 06/10
917-330	HONDA Civic 1.6L 96-00
917-350	VW Beetle 1.8L 99-04, Golf 1.8L 00-06, Jetta 1.8L 00-05, AUDI TT 1.8L 00-06
917-351	VW Passat 1.8L 03-05, AUDI A4 1.8L 02-07
917-352	VW Beetle 2.0L 01-10, Golf 2.0L 01-06 & 10-11, Jetta 2.0L 00-15, Passat 1.8L 00-02, AUDI A4 1.8L 00-06
917-363	FORD TRUCK F-Series 6.4L 08-10

*RWD Models

**AWD Models

CHRYSLER 3.6L OIL BYPASS VALVE REPAIR KIT

917-992

The original oil bypass valves located in the oil filter housings on early 3.6L Chrysler Penastar engines are prone to failing over time. When this happens, the plastic plunger breaks apart and releases the underlying spring. If left unremedied, this will cause improper oil filtration. Initially the only option was to replace the entire oil filter housing assembly when this occurred. With the 917-992 repair kit, only replace the broken components. The repair is quick and simple.

Applications:

2011-2013 3.6L Chrysler 200, 300, Town & Country
 2011-2013 3.6L Dodge Avenger, Challenger, Charger, Durango, Grand Caravan, Journey
 2011-2013 3.6L Jeep Grand Cherokee, Wrangler
 2012-2013 3.6L Ram 1500, C/V



Oil Bypass Valve In Place



Failed Oil Bypass Valve



Broken Oil Bypass Valve Components



OIL FILTER HOUSING CAPS

HARDWARE

CARTRIDGE OIL FILTER CAPS



5234VWCAP

VW 05-14

Suggested Tool#: 38169

Torque Spec: 35 Nm (26 Ft. Lb)



5247CAP

BMW(6) 96-06

Suggested Tool#: 39036

Torque Spec: 25 Nm (18 Ft. Lb)



5250CAP

VW(6) 2.8L 96-03, Touareg 04-11

Suggested Tool#: 39036

Torque Spec: 30 Nm (22 Ft. Lb)



5274CDCAP

Cadillac 04-16

Suggested Tool#: 2124

Torque Spec: 25 Nm (18 Ft. Lb)



5277CAP

MERCEDES BENZ 98-15

Suggested Tool#: 3862

Torque Spec: 25 Nm (18 Ft. Lb)



5309CAP

SATURN(6) 00-06

Suggested Tool#: 2124

Torque Spec: 15 Nm (11 Ft. Lb)



5315CAP

VOLVO 99-11

Suggested Tool#: 31864

Torque Spec: 25 Nm (18 Ft. Lb)



5436CAP

GM(4) 00-16, SATURN(4) 00-09

Suggested Tool#: 2132

Torque Spec: 25 Nm (18 Ft. Lb)



5505CAP

MAZDA 03-11

Suggested Tool#: 3862

Torque Spec: 30-35 Nm (22-26 Ft. Lb)



5515TCAP

FORD TRUCK F Series (8) 6.0L 03-10

Suggested Tool#: 39036

Torque Spec: 25 Nm (18 Ft. Lb)



5515VCAP

FORD TRUCK E Series (8) 6.0L 03-10

Suggested Tool#: 39036

Torque Spec: 25 Nm (18 Ft. Lb)



5607CAP

BMW 06-16

Suggested Tool#: 31864

Torque Spec: 25 Nm (18 Ft. Lb) plus 5 Nm



"Oil filter caps may wear out over time or may crack or split during services. When this happens, be prepared. Stocking an assortment of oil caps can prevent delay and inconvenience."

CARTRIDGE OIL FILTER CAPS



5608PCAP

TOYOTA Camry 07-16
Suggested Tool#: 2465
Torque Spec: 25 Nm (18 Ft. Lb)



5608CAP

TOYOTA Camry 07-16
Suggested Tool#: 2465
Torque Spec: 25 Nm (18 Ft. Lb)



5609CAP

LEXUS 06-16
Suggested Tool#: 2465
Torque Spec: 25 Nm (18 Ft. Lb)



5610CAP

HYUNDAI 06-10
Suggested Tool#: HY8815
Torque Spec: 25 Nm (18 Ft. Lb)



5702CAP

TOYOTA TRUCK(8) 5.7L 07-16
Suggested Tool#: 2465
Torque Spec: 25 Nm (18 Ft. Lb)



5839CAP

Chevrolet Cruze 11-16
Suggested Tool#: 2124
Torque Spec: 25 Nm (18 Ft. Lb)



5848CAP

HYUNDAI 08-16, KIA 08-11
Suggested Tool#: 2127
Torque Spec: 25 Nm (18 Ft. Lb)



6127CAP

HYUNDAI 10-16
Suggested Tool#: 2127
Torque Spec: 35 Nm (26 Ft. Lb)



6135CAP

DODGE(6) 3.6L 11-13
Suggested Tool#: 2124
Torque Spec: 25 Nm (18 Ft. Lb)



6296CAP

DODGE(6) 3.6L 14-16
Suggested Tool#: 2124
Torque Spec: 25 Nm (18 Ft. Lb)



6311CAP

TOYOTA 09-13, SCION 08-13
Suggested Tool#: 2465
Torque Spec: 25 Nm (18 Ft. Lb)



8113CAP

VW(6) 02-13
Suggested Tool#: 39036
Torque Spec: 25 Nm (18 Ft. Lb)



OIL FILTER HOUSING CAP TORQUE LIMITING RATCHET WRENCH

8940

- Designed exclusively for the Oil Change industry
- Used to install oil filter housing caps
- 3/8" drive wrench has a patented internal torque limiting device set at 25 Nm (18 ft lb)
- The installation torque specification for the majority of caps is 25 Nm
- Prevents over-tightening when installing housings caps
- Wrench is extra long with full-polish shaft and soft-grip handle



Note: All vehicle manufacturers recommend cup wrenches/sockets be used to remove cartridge filter housings. Using band wrenches can damage housings, causing leaks.

OIL FILTER PLUG FOR RAM 6.7L DIESEL ENGINES

57180

Use when changing the engine oil filters on 2013-2018 Ram 2500/3500 Heavy-Duty trucks with 6.7L diesel engines to minimize mess. After the filter is removed from the engine, the filter plug threads into the old filter for a secure seal so the filter can be removed from the tight space without spilling oil. The convenient t-handle makes removal and installation easier. The tool also allows the technician to pre-lube the new filter prior to installation and put in place without spilling oil.



OIL PRESSURE SWITCHES

These switches are located next to the oil filter mounting plate. Contact with oil pressure switch during removal or installation of the oil filter can result in switch failure. Keep one on hand to avoid problems with your customer.



47206

JEEP Grand Cherokee (6/8) 96-97 (2 Pin)



47207

JEEP Grand Cherokee (6/8) 98-02 (2 Pin)





ANCO® PROFILE® AND CONTOUR® ARTICULATED CONTACT™ TECHNOLOGY

ANCO® Profile® and Contour® wiper blades perform exceptionally well in all wet weather: heavy rain, snow and ice. The attractive, sleek blade design not only looks great but functions to keep the blade planted firmly on the windshield during the worst weather conditions. The included quick-change adapters are quickly and easily installed on most vehicles. Overall, ANCO® Profile® and Contour® wiper blades offer exceptional value with reliable performance.



- True all-season wiper blades
- Premium upgrade to conventional steel wiper blades
- Aerodynamic, low profile design
- Improved visibility during rain, snow and ice
- Easy installation
- 99% vehicle coverage
- Reduced vibration and chatter
- Superior windshield "wrapability"
- Two piece memory retaining steel structure
- Design limits build-up of snow and ice
- Minimal skus means less overhead
- Quick-change adapter system
- Current connector application coverage
- User friendly packaging
- Great pricing and overall value
- Available in sizes 14" - 28"

PART#	DESCRIPTION
A14M	ANCO Profile 14"
A15M	ANCO Profile 15"
A16M	ANCO Profile 16"
A17M	ANCO Profile 17"
A18M	ANCO Profile 18"
A19M	ANCO Profile 19"
A20M	ANCO Profile 20"
A21M	ANCO Profile 21"
A22M	ANCO Profile 22"
A24M	ANCO Profile 24"

PART#	DESCRIPTION
A26M	ANCO Profile 26"
A28M	ANCO Profile 28"
A22-BB	ANCO Profile (low profile) 22"
C14N	ANCO Contour (N Series) 14"
C19N	ANCO Contour (N Series) 19"
C20N	ANCO Contour (N Series) 20"
C22N	ANCO Contour (N Series) 22"
C22-OE	ANCO Contour (OE Series) 22"
C24N	ANCO Contour (N Series) 24"
C26N	ANCO Contour (N Series) 26"

Profile wiper blades sold 5/case

Contour "N Series" wiper blades sold as single or 5/case

Contour "OE Series" wiper blades sold as 5/case

NOTE:

1. Use ANCO Contour "N Series" wiper blades for new "narrow" push button and side lock arms found on certain newer VW, Audi, BMW and GM vehicles.
2. Use ANCO A22-BB or C22-OE for late model GM Trucks.

For specific ANCO wiper blade vehicle application information refer to ANCO Wiper Blade Application Guide part# **ANCOAPP** or www.completelube.com.





AN EXCEPTIONAL WINTER WIPER BLADE UTILIZING SUPERIOR FLAT BLADE TECHNOLOGY

- Arctic Armour™ prevents ice build on beam structure
- Articulated Contact™ patented spoiler technology provides superior blade-to-windshield contact
- Light-weight, flexible honeycomb spoiler design protects against ice scraper damage and snow buildup
- Metal reinforced end caps provide retention strength and protection against ice scraper and wiper blade "slam down" damage
- Exclusive graphite coated rubber formulation provides consistent, streak-free wipe while remaining flexible in the coldest temperatures
- Tall squeegee design optimized for extreme winter weather and improved wipe performance
- Easily identifiable winter blade "retro red" end caps
- Feature exclusive, easy-to-install adapter system
- Offer 99% vehicle coverage with UB and OE blades

Winter Extreme UB Series Blade Arm Coverage



Winter Extreme OE Series Blade Arm Coverage



PART#	DESCRIPTION
WX-14-UB	Winter Extreme UB Arm 14"
WX-16-UB	Winter Extreme UB Arm 16"
WX-17-UB	Winter Extreme UB Arm 17"
WX-18-UB	Winter Extreme UB Arm 18"
WX-19-UB	Winter Extreme UB Arm 19"
WX-20-UB	Winter Extreme UB Arm 20"
WX-21-UB	Winter Extreme UB Arm 21"
WX-22-UB	Winter Extreme UB Arm 22"
WX-24-UB	Winter Extreme UB Arm 24"
WX-26-UB	Winter Extreme UB Arm 26"
WX-28-UB	Winter Extreme UB Arm 28"

All ANCO Winter Extreme wiper blades sold 5/case

PART#	DESCRIPTION
WX-15-OE	Winter Extreme OE Arm 15"
WX-17-OE	Winter Extreme OE Arm 17"
WX-18-OE	Winter Extreme OE Arm 18"
WX-19-OE	Winter Extreme OE Arm 19"
WX-20-OE	Winter Extreme OE Arm 20"
WX-21-OE	Winter Extreme OE Arm 21"
WX-22-OE	Winter Extreme OE Arm 22"
WX-24-OE	Winter Extreme OE Arm 24"
WX-26-OE	Winter Extreme OE Arm 26"
WX-28-OE	Winter Extreme OE Arm 28"

For specific ANCO wiper blade vehicle application information refer to ANCO Wiper Blade Application Guide part# **ANCOAPP** or www.completelube.com.

ANCO WIPER BLADE STAND



ANCO1

- Mobile ANCO Display
- With rolling base
- 24"W x 71"H x 23"D
- Includes header and side signs
- Holds 135 ANCO blades
- 27 hooks of 5 blades
- (Wiper blades not included)

ANCO WIPER BLADE STAND ACCESSORIES



ANCO3

- Additional Single Row
- includes loop hooks

ANCO4

- Additional 10 loop hooks

SUPPORT MATERIAL



ANCOAPP

ANCO Wiper Blade Application Guide



14210 (400g/12) Penetrant Lubricant

Proper Wiper Arm Maintenance Helps Promote Superior Wiper Blade Performance

Harsh Canadian winters take their toll on exposed windshield wiper system components. Moisture, cold weather and salt accelerate corrosion that can find its way into small seams and gaps. This along with grit and road dirt can hamper joint and hinge movement preventing proper wiper arm tension. This tension is critical for proper flat blade performance. Without proper arm tension, flat blades may lift and set slightly promoting streaking or missing. When this happens, care must be taken to flush out moisture, dirt and neutralize corrosion in order to provide lubrication with lasting protection in wiper arm joints and hinges. Applying a lubricant to wiper arm hinges and working the hinge to allow proper penetration assists the flat blade to function as it was designed. If this simple task is performed with every service visit, it will not only add a higher perceived value to the service offering but can prevent future customer enquiries. While you are at it, don't forget the rear wiper arm.

We recommend Oil Gard's Classic Penetrant Lubricant for proper wiper arm maintenance. It penetrates joints extremely well and does not wash away easily. Remember to place a shop towel behind the area being treated to prevent overspray onto the vehicle's windshield.



Wiper arm lift and set



Spraying hinge to flush & lubricate



Proper blade set



Rear wiper arms are used less and often neglected



COMPLETE VISION® WIPER BLADES

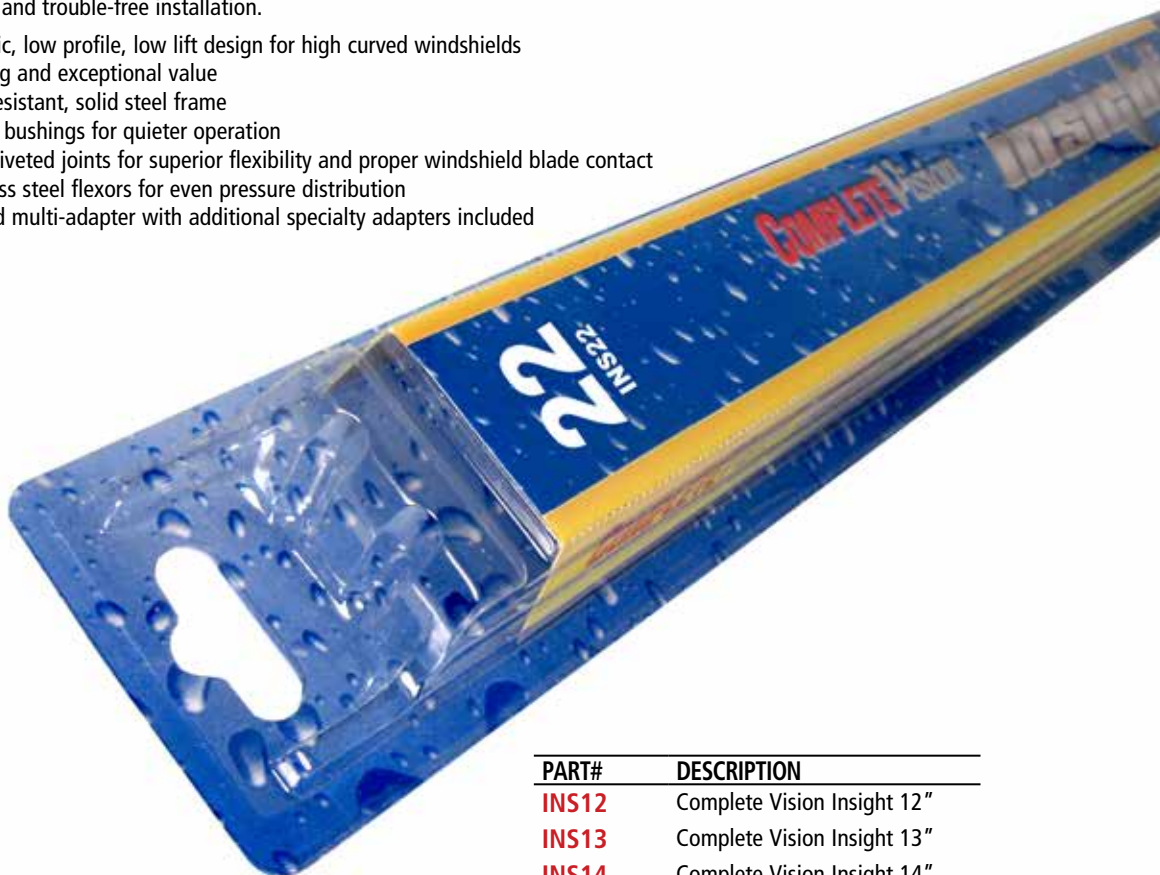
COMPLETE Vision

insight



Complete Vision® Insight® wiper blades will add value and profitability to your business. This is complemented by superior performance and trouble-free installation.

- Aerodynamic, low profile, low lift design for high curved windshields
- Great pricing and exceptional value
- Corrosion resistant, solid steel frame
- Plastic joint bushings for quieter operation
- OE quality riveted joints for superior flexibility and proper windshield blade contact
- Split stainless steel flexors for even pressure distribution
- Pre-installed multi-adapter with additional specialty adapters included



PROVEN
PERFORMANCE,
RELIABILITY
AND VALUE

PART#	DESCRIPTION
INS12	Complete Vision Insight 12"
INS13	Complete Vision Insight 13"
INS14	Complete Vision Insight 14"
INS15	Complete Vision Insight 15"
INS16	Complete Vision Insight 16"
INS17	Complete Vision Insight 17"
INS18	Complete Vision Insight 18"
INS19	Complete Vision Insight 19"
INS20	Complete Vision Insight 20"
INS21	Complete Vision Insight 21"
INS22	Complete Vision Insight 22"
INS24	Complete Vision Insight 24"
INS26	Complete Vision Insight 26"
INS28	Complete Vision Insight 28"

12"-15" Complete Vision Insight wiper blades sold as singles

16"-24" Complete Vision Insight wiper blades sold 10/case

26"-28" Complete Vision Insight wiper blades sold 6/case

WIPER BLADES



PEAK OPTIX

with

Valeo FLAT BLADE TECHNOLOGY



Sleek Design
for all weather performance

- True all-season wiper blade
- Aerodynamic, low profile design
- Durable construction
- Designed to hug windshield with constant pressure
- Exceptional wet and cold weather wiping performance
- Multi adapter system installs quickly and easily
- Design prevents build-up of snow and ice
- Advanced 3 layer rubber squeegee technology
- Integrated rubber spoiler reduces wind-lift at high speeds

PART#	DESCRIPTION
OTV151	Optix Wiper Blade 15"
OTV161	Optix Wiper Blade 16"
OTV171	Optix Wiper Blade 17"
OTV181	Optix Wiper Blade 18"
OTV191	Optix Wiper Blade 19"
OTV201	Optix Wiper Blade 20"
OTV211	Optix Wiper Blade 21"
OTV221	Optix Wiper Blade 22"
OTV241	Optix Wiper Blade 24"
OTV261	Optix Wiper Blade 26"
OTV281	Optix Wiper Blade 28"

15" - 28" Optix wiper blades sold as 10/case



For specific PEAK wiper blade vehicle application information refer to Peak Wiper Blade Application Guide part# OTVAPP or www.completelube.com.





MAX-VISION WIPER BLADES



- Steel structured, rust-resistant frame
- Great windshield wrap on high curved windshields
- Stainless steel spline and rivets for durability and even pressure distribution
- Premium rubber formulation for smooth clean wipe
- Universal adapter for easy vehicle installation
- Easy blade access with sealable packaging
- Great pricing and exceptional value
- Available in lengths 12"-28"

PART#	DESCRIPTION
MXV121	Peak Max-Vision 12"
MXV131	Peak Max-Vision 13"
MXV141	Peak Max-Vision 14"
MXV151	Peak Max-Vision 15"
MXV161	Peak Max-Vision 16"
MXV171	Peak Max-Vision 17"
MXV181	Peak Max-Vision 18"
MXV191	Peak Max-Vision 19"
MXV201	Peak Max-Vision 20"
MXV211	Peak Max-Vision 21"
MXV221	Peak Max-Vision 22"
MXV241	Peak Max-Vision 24"
MXV261	Peak Max-Vision 26"
MXV281	Peak Max-Vision 28"

12"-15" Peak Max-Vision wiper blades sold as singles or 10/case

16"-28" Peak Max-Vision wiper blades sold as 10/case

**PROVEN
PERFORMANCE,
RELIABILITY
AND VALUE**

For specific PEAK wiper blade vehicle application information refer to Peak Wiper Blade Application Guide
part# OTVAPP or www.completelube.com.

PEAK WIPER BLADE STANDS



OTV1

Spinner Display

- Mobile floor display on casters
- Holds 112 PEAK blades
- 16 rows of 7 blades
- (Wiper blades not included)

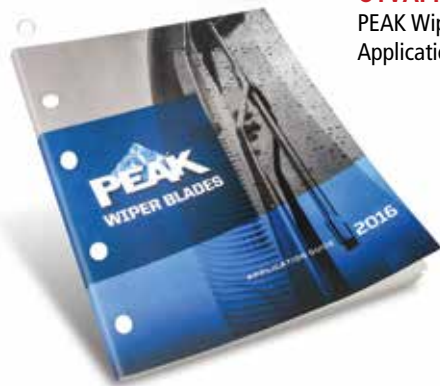


OTV2

Waterfall Display

- Wall mount display
- Holds 64 PEAK blades
- 16 rows of 4 blades
- (Wiper blades not included)

PEAK SUPPORT MATERIAL



OTVAPP

PEAK Wiper Blade
Application Guide

BOSCH SUPPORT MATERIAL

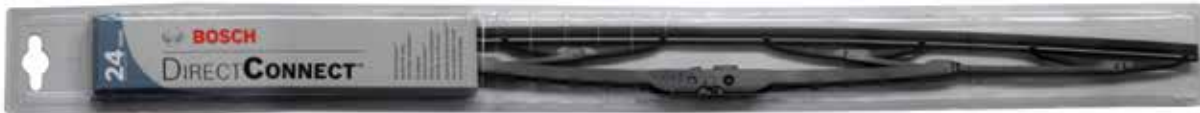


B1

Bosch Wiper Blade
Application Guide

Please Call For
Available Bosch
Display Stands

BOSCH DIRECT CONNECT WIPER BLADES



- Steel frame wiper blade
- Poly joint bushings for quiet operation
- Natural rubber squeegee
- Dual steel tension springs
- Easy installation

PART#	DESCRIPTION	SIZE
40511	Bosch Direct Connect	11"
40513	Bosch Direct Connect	13"
40515	Bosch Direct Connect	15"
40516	Bosch Direct Connect	16"
40517	Bosch Direct Connect	17"
40518	Bosch Direct Connect	18"
40519	Bosch Direct Connect	19"
40520	Bosch Direct Connect	20"
40521	Bosch Direct Connect	21"
40522	Bosch Direct Connect	22"
40524	Bosch Direct Connect	24"
40526	Bosch Direct Connect	26"
40528	Bosch Direct Connect	28"

Direct Connect wiper blades sold as 10/case

For specific Bosch wiper blade vehicle application information refer to Bosch Wiper Blade Application Guide part# B1 or www.completelube.com.



BOSCH

BOSCH MICRO EDGE WIPER BLADES



- Specially blended natural rubber compound for crystal clear visibility
- Exclusive fully enclosed metal tension spring
- Aerodynamic all-steel frame
- Quick and easy one-step installation

PART#	DESCRIPTION	SIZE
40710	Bosch Micro Edge	10"
40711	Bosch Micro Edge	11"
40713	Bosch Micro Edge	13"
40715	Bosch Micro Edge	15"
40716	Bosch Micro Edge	16"
40717	Bosch Micro Edge	17"
40718	Bosch Micro Edge	18"
40719	Bosch Micro Edge	19"
40720	Bosch Micro Edge	20"
40721	Bosch Micro Edge	21"
40722	Bosch Micro Edge	22"
40724	Bosch Micro Edge	24"
40726	Bosch Micro Edge	26"
40728	Bosch Micro Edge	28"

Micro Edge wiper blades sold as 10/case

For specific Bosch wiper blade vehicle application information refer to Bosch Wiper Blade Application Guide part# B1 or www.completelube.com.



BOSCH

BOSCH EVOLUTION WIPER BLADES



- Bracketless wiper blade technology
- Dual precision-tensioned steel springs for uniform pressure along entire blade
- Exceptional all-weather visibility
- Graphite treated rubber for reduced chatter
- Utilizes Direct Connect installation system

PART#	DESCRIPTION	SIZE
4813	Bosch Evolution	13"
4815	Bosch Evolution	15"
4816	Bosch Evolution	16"
4817	Bosch Evolution	17"
4818	Bosch Evolution	18"
4819	Bosch Evolution	19"
4820	Bosch Evolution	20"
4821	Bosch Evolution	21"
4822	Bosch Evolution	22"
4824	Bosch Evolution	24"
4826	Bosch Evolution	26"
4828	Bosch Evolution	28"

PART#	DESCRIPTION	SIZE
4836	Bosch Evolution Top Lock	17"
4837	Bosch Evolution Top Lock	18"
4838	Bosch Evolution Top Lock	19"
4839	Bosch Evolution Top Lock	20"
4840	Bosch Evolution Top Lock	21"
4841	Bosch Evolution Top Lock	22"
4842	Bosch Evolution Top Lock	24"
4843	Bosch Evolution Top Lock	26"
4844	Bosch Evolution Top Lock	28"

Evolution wiper blades sold as 5/case

Note: Top Lock blades used with pinch tab and push button arms

For specific Bosch wiper blade vehicle application information refer to Bosch Wiper Blade Application Guide part# B1 or www.completelube.com.



BOSCH

BOSCH CLEAR ADVANTAGE WIPER BLADES



- Beam design reduces exposed metal, resisting ice and snow build-up for all-weather performance
- Graphite treated wiping edge reduces friction for a quiet and smooth wipe
- Easy installation with Click-On™ adapter system

PART#	DESCRIPTION	SIZE
16CA	Bosch Clear Advantage	16"
17CA	Bosch Clear Advantage	17"
18CA	Bosch Clear Advantage	18"
19CA	Bosch Clear Advantage	19"
20CA	Bosch Clear Advantage	20"

PART#	DESCRIPTION	SIZE
21CA	Bosch Clear Advantage	21"
22CA	Bosch Clear Advantage	22"
24CA	Bosch Clear Advantage	24"
26CA	Bosch Clear Advantage	26"
28CA	Bosch Clear Advantage	28"

Clear Advantage wiper blades sold as 5/case

For specific Bosch wiper blade vehicle application information refer to Bosch Wiper Blade Application Guide part# B1 or www.completelube.com.



BOSCH

REAR WIPER BLADES

Rear wiper blades are often neglected and frequently go unchecked. Extreme weather and car wash tunnels can damage rear blades. A simple rear wiper blade inspection only takes a few seconds. Your customer will appreciate the effort the next time they drive in bad weather. Stock a few of each rear blade to ensure against lost sales.

- OE Look and Quality
- Excellent Coverage
- Vehicle Application Guide Available
- No More Guessing Applications
- Available Installation Videos
- No More Removal/Installation Woes
- Quick and Easy Installation
- Great Profit Centre



"Rear wiper blades are not used as often as front wiper blades. This may result in corrosion build up on the rear wiper arm hinged joints. This prevents proper downward pressure from being exerted onto the rear wiper blade. If this occurs, the rear blade will not perform properly. Lubricating the wiper arm hinged joint ensures proper downward pressure and blade performance."

PART#	BRAND	LENGTH	GENERAL APPLICATIONS
RMV11A	Peak	11"	HHR 06-11, Sorento 11-16, Soul 10-16, Vibe 03-10, Matrix 03-08, Accent 12-17, Grand Cherokee 14-18, Scion iQ 12-15, Prius V 12-17
RMV12A	Peak	12"	Durango 09-18, Journey 09-18, Grand Cherokee 11-13, Fiat 500 12-17, Forte 11-17, Mazda 5 06-15, Highlander 01-17, Matrix 09-13, Rav4 01-12, Venza 09-16
RMV12B	Peak	12"	BMW X5 14-18, MDX 07-13, Element 03-11, Outlander 07-17, Armada 05-18, Murano 09-17, Cube 09-14, Pathfinder 04-12, Xterra 05-15, Fiat 500LX 14-17
RMV12E	Peak	12"	Endave 08-17, Escalade/Tahoe/Yukon/Suburban 07-14, Escape/Tribute 08-12, Fiesta 11-15, Focus 12-14, Flex 09-18, Wrangler 07-17
RMV14A	Peak	14"	Accent 07-11, Santa Fe 07-12, Cherokee 14-17, Rio 06-11, Rondo 07-12, Spectra 05-09, Mazda 3 10-13, CX-5 13-17, CX-7 07-12, CX-9 07-17, C-HR 18
RMV14B	Peak	14"	MDX 14-17, RDX 07-18, CR-V 07-16, Fit 07-18, Pilot 03-08, Mazda 2 11-14, Lancer 10-14, Murano 03-07, Forester 06-18, Impreza 04-08, Outback 05-18
RMV14C	Peak	14"	Dodge Durango 04-09, Jeep Grand Cherokee/Commander 05-10, Chrysler Aspen 03-07
RMV14D	Peak	14"	BMW X3 04-10, Edge 07-14, Transit Connect 14-15, Mazda 3 04-12, Versa 07-14, Quest 04-09, Volvo C30 11-13, XC60 12-17, XC90 12-14
RMV16E	Peak	16"	Dodge Grand Caravan 08-10, Chrysler Town & Country 08-10, VW Routan 09-10
8-A	Trico	8"	Toyota Prius C 12-18, Scion xD 08-14, Lexus CT200h 11-17
10-1	Trico	10"	Escape/Tribute 01-07, Caliber/Compass/Patriot 07-17, CRV 02-06, Vue 02-07, Pathfinder 97-04, Hummer 02-10, Nitro 09-11, Focus 00-07
10-A	Trico	10"	Toyota Rav-4 13-18, Chevrolet Orlando 12-14, Jeep Compass 18
10-B	Trico	10"	Mazda CX-3 16-18, Mitsubishi RVR 11-17, Honda HR-V 16-18, Infiniti QX56 11-13, QX80 14-17, Suzuki SX4 07-13
10-E	Trico	10"	Chevrolet Sonic 12-17, GMC Acadia 07-12, Dodge Nitro 07-08, Magnum 05-08, Saturn Outlook 07-10
11-G	Trico	11"	Escape 13-18, Explorer 11-17, MKC 15-17, Mini Cooper Paceman 13-16, Passat 06-10, Lincoln Navigator 18, Ford Expedition 18
11-H	Trico	11"	Volkswagen Golf 10-17, Golf City 2010, GTI 10-17, Atlas 18
12-F	Trico	12"	Toyota 4Runner 03-09
12-I	Trico	12"	Audi Q5 09-14, BMW X1 12-17, Mini Cooper 08-14
12-J	Trico	12"	Juke 11-17, Pathfinder 13-17, Rogue 08-18, Mercedes-Benz GL/MLR Class 06-17, B200 06-11, C-Max 13-17
12-K	Trico	12"	Hyundai Elantra 09-12, Santa Fe 13-18, Tucson 10-15, Kia Sorento 16-18, Sportage 11-16, Sedona 15-17
12-L	Trico	12"	Toyota 4-Runner 10-16
12-M	Trico	12"	Ford Focus 12-17, Fiesta 11-17, Saturn Astra 08-09, Saab 9-3 06-11, 93-X 10-11, 95 06-09
13-G	Trico	13"	BMW 328i 12-16, X3 11-17, Golf/GTI/Rabbit 06-09, Jetta/Tiguan 09-16, R32 2008, Touareg 04-10, Volvo V70 08-10, XC70 08-16, XC90 16-18
14-F	Trico	14"	Honda Pilot 09-15
15-G	Trico	15"	BMW X5 07-13, Volvo C30 07-10, XC60 10-11, XC90 07-11, Ford Edge 15-18
15-I	Trico	15"	Audi A4 11-17, Q3 15-16, Q7 15-17, Mercedes Benz Metris 2016, Sprinter 07-18, VW Touareg 11-16
16-A	Trico	16"	Toyota Sienna 05-17, Prius 04-17, Lexus RX350/450h 10-15, GX470 03-09
16-B	Trico	16"	Honda Odyssey 05-18, Insight 10-11, Subaru Forester 04-05, Impreza 08-14, WRX Sti 2013
16-J	Trico	16"	Ford Expedition 09-16, Lincoln Navigator 09-16

Peak® rear wiper blades sold as singles or 5/case Trico® rear wiper blades sold as singles or 5/case

The above information is for general reference only. Always refer to the CLS Rear Wiper Blade Application Guide (part# **RWBAPP**) or www.completelube.com for specific vehicle application information.



MAX-VISION REAR WIPER BLADE DISPLAY

RMV1

Max-Vision Waterfall Display

- 16 rows of 5 blades
- 80 blades total
- (Wiper blades not included)



NEW PRODUCTS

Visit www.completelube.com for new product releases, promotions and features.

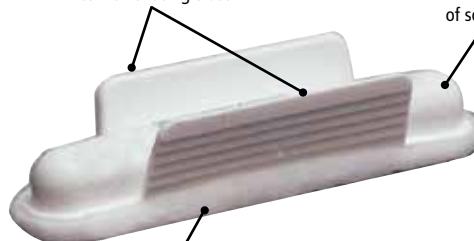
TRICO® VIEW WINDSHIELD RAIN REPELLANT GLASS TREATMENT KIT

98994

- Remarkably improves driving visibility in the rain
- All-season performance: repels rain, snow and sleet
- Moisture simply beads up and rolls off windshield
- Quick and easy to apply with patented applicator
- Patented formula forms a chemical bond with glass unlike silicone glass treatments and other glass coating products
- Lasts 6 times longer than other treatments
- Makes it easier to remove ice, snow, bugs and dirt

Patented wing-tipped applicator allows convenient single use

Contains 8mL of solution



One application treats one windshield or two side windows



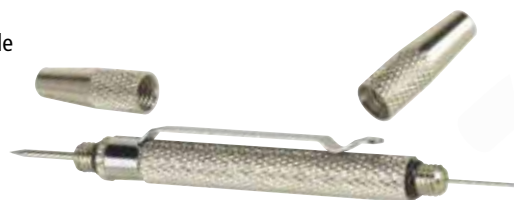
Kit Includes:

- 24 applicators, sales brochures, mirror hangers, static stickers, service instructions and SDS

WINDSHIELD SPRAY NOZZLE NEEDLE

4658

- Makes quick work of clearing obstructions from the windshield washer spray nozzle
- Easily pierces corrosion or remove blockage
- The barrel is knurled for grip and control
- Threaded end caps keep the needle points covered when not in use
- Pocket clip for easy storage



PREMIUM WINDSHIELD GLASS CLEANER

47112

- Cleans and dries quickly
- Ammonia free
- Leaves no film
- Safe for all glass
- Great for use prior to glass treatment application
- Large 539g aerosol can
- 12/case



HEET™ WINDSHIELD DE-ICER

LT14

- Quickly melts ice, frost and snow
- Use on windshield, windows and mirrors
- Will not smear windows
- Great impulse or promotional item
- 312g/11oz. (12/cs)
- Sold in case quantities only





WINDSHIELD CHIP REPAIR SERVICE

Great Service



Give Us A Break!

QUICK: Service time is 10-15 minutes.

CLEAN: No dirt to deal with.

PROFITABLE: Low cost of goods. Can be sold as a regular service or in provinces with private auto insurance, you can register to process insurance claims.

CUSTOMER PERCEPTION: Done quickly while they wait. Makes an unsightly problem disappear and avoids costly windshield replacement. What's not to like?

WHO TRAINS ME? We do. We supply the hands-on training at your facility.

After a short test, the technician will be certified.

HOW DO I GET STARTED? Call Complete Lube Supply or your CLS Account Manager to arrange a demonstration.

Get Started Today!

WINDSHIELD CHIP REPAIR SERVICE KIT



WRK

The case includes all tools, equipment, and enough resin to repair up to 80 breaks. Case dimensions 20-1/4" L x 10-3/4" W x 9-1/4" H (51.44 x 27.31 x 23.50 cm).

Includes:

PART#	QTY	DESCRIPTION
WRMVP	1	360° Injector & Bridge Kit
WRDVD	1	MVP 360° Training DVD
WR200	1	Carbide Drill
WR217	10	Carbide Straight Drill Bits
WR255	1	Pit Polish
WR306	1	UV Lamp
WR344	10	Replacement Injector Tips
WR375	1	Battery Adapter
WR401	1	Vacuum Pump Cup
WR405	1	Metal Vacuum Pump
WR409	1	Dry-Out Solution
WR435	1	Windshield Degreaser
WR450	1	Probe (6")
WR470	1	O-ring Pick

PART#	QTY	DESCRIPTION
WR473	1	Razor Blade Holder
30060	5	Razor Blades (Heavy Duty)
WR480	1	Hypodermic Needle
WR500	1	Inspection Mirror
WR525	1	Large Pit Adapter
WR530	1	Replacement LPA O-ring
WR535	2	Replacement Small O-ring (Plunger)
WR540	2	Replacement Large O-ring (Barrel)
WR552	50	Curing Sheets (2"x 2")
WR630	1	Bull's-Eye Breaker
WR680	1	18 Step Repair Chart
WR715	1	Small Blue UV Tool Box
WR948	1	1/2oz Black Cap Premium Pit Resin
WR975	2	1/2oz Green Cap Premium Break Resin

Note: Check replacement order quantities on following pages

BRIDGE ASSEMBLY



WRBRIDGE

Mounts to windshield and holds resin injector pump assembly in place.

RESIN INJECTOR PUMP ASSEMBLY



WRMVP360

Made up of plunger assembly and barrel. Fills damaged area with break resin. For replacement large barrel o-rings order part# **WR540** (2/pkg). For replacement small plunger o-rings order part# **WR535** (2/pkg).

BRIDGE AND RESIN INJECTOR PUMP ASSEMBLIES



WRMVP

Includes both bridge and resin injector pump assemblies.

INSPECTION MIRROR



WR500

Mounts to interior side of windshield. Helps view breaks from multiple angles.

BREAK PROBE



WR450

Sharp, hard, steel tool used at various times during windshield repair.

VACUUM PUMP



WR405

Used to help clean breaks and to create vacuum in the resin injector pump assembly. Used with and without rubber cup. Vacuum cup sold separately part# **WR401**.

RAZOR BLADE HOLDER



WR473

Used with blade to back-scrape resin in the final stages of repairs. For razor blades order part# **30060** (100/box).

RUBBER INJECTOR TIPS



WR344

Used to create a positive seal between the resin injector pump assembly and the glass. Tips will require replacement over time. (10/pkg)

2" X 2" CURING SHEETS



WR552

Used to apply pit resin over break in final stages of repair. (50/pkg)



WINDSHIELD CHIP REPAIR SERVICE

WIPER BLADES

DC POWERED UV LAMP



WR306

Provides UV light to cure both break and pit resins. Bulbs are replaceable. For replacement bulbs order part# **WR312**.

CARBIDE DRILL



WR200

Used to drill star/spider and combination breaks. Can be used with straight or ball drill bits. For straight bits order part# **WR217** (10/pkg) and for ball bits order part# **WR210** (5/pkg).

Note: Ball bits used to clean a newly drilled hole that comes out dark.

LARGE PIT ADAPTER



WR525

Used with Resin Injector Pump Assembly to seal larger pit openings. Adapter o-ring can be replaced. For replacement o-rings order part# **WR530** (2/pkg).

UV DOME



WR357

Provides a UV protected working area over windshield break. Suction cups secure UV Dome to windshield. For yellow UV Sheet with suction cups order part# **WR352**.

BREAK RESINS (1/2OZ.)



WR975

Thin viscosity resin. Use to fill breaks. Green cap colour identifies resin. Most common resin for filling breaks.

WR905

Thinnest viscosity resin. Use to fill long cracks. Red cap colour identifies resin.

PIT RESIN (1/2 OZ.)



WR948

Thick viscosity resin. Used to fill pits and in final stages of break repair. Black cap colour identifies resin.



New Store Start-ups

Call us for help with new store start-ups. Utilize our expertise and "know how" to get set up and started. Our support team can supply you with the most current applications and fast moving products as well as suggestions in organization. Our focus is always efficiency and cost-effectiveness.

PIT POLISH (2 OZ.)



WR255

Used as a lubricant during the back-scraping stage. Also used to polish cured resin in order to make it less visible.

DRY-OUT SOLUTION (1 OZ.)



WR409

Used to remove water from a break.

WINDSHIELD SOLVENT DEGREASER (16 OZ.)



WR435

Used to clean contaminants on glass. To cool glass, spray on towel and apply to glass.

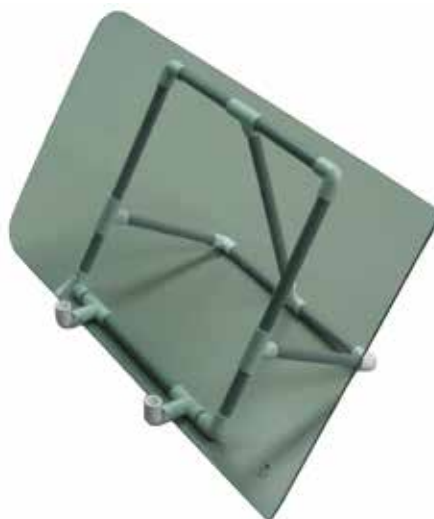
INFRARED LASER DIGITAL THERMOMETER



DT380

Used to measure windshield temperature prior to service. Range (-50°C/-380°F/-58°F 716°F)

PRACTICE GLASS & STAND



WRGLASS Laminated Practice Glass (34 1/4" x 19 3/4") - Used to practice break repairs. Use Bull's-Eye Breaker part# **WR630** to create breaks for practice.

WRSTAND Practice Glass Stand (18" x 18" x 12") - Used to support practice glass during repair practice.

**Service Champ
Filter Application
for your
Mobile Devices**

Available on the
App Store

ANDROID APP ON
Google play



CURRENT VEHICLE APPLICATIONS

Visit www.completelube.com for current filter applications, cross referencing and part number "where used" information.



PROFESSIONAL SERVICES FOR SERVICE PROFESSIONALS



Looking for a winning combination of proven superior products and services backed by unsurpassed sales and technical support?

Get with the Golden Touch® program and experience what many Canadian quick lube operators already have.

Golden Touch® "Professional Use Only" products and services use the most advanced chemistries available for proven results. In fact, we are so confident in the performance of our Golden Touch® products that we back them with a 100% unconditional money back guarantee. The guarantee makes it simple for staff to sell and attractive for customers to purchase.

Call Complete Lube Supply today to find out how we can boost your sales and profits with Golden Touch®. Offer your customer a professional product that works.

All Golden Touch® and Gold Eagle® products are 100% satisfaction guaranteed.



FUEL INJECTOR CLEANER



21204

- Keeps fuel injectors clean for maximum fuel economy
- Improves performance
- Helps stop hard starting, rough idling and stalling
- Dissolves gum and varnish
- Absorbs water and prevents fuel line freeze-ups
- Helps clean intake valves, ports, and manifolds
- Keeps fuel injectors corrosion free
- Treats up to 83 Litres of gasoline (12/355mL)



STA-BIL® ETHANOL FUEL TREATMENT AND STABILIZER



22264

Today's Ethanol blended fuels can be hard on a vehicle's fuel system and engine. STA-BIL® Ethanol Fuel Treatment was designed to fight the damaging effects of Ethanol and protect the fuel system and engine for better overall performance. This product uses an anti-corrosion formula designed to improve performance in all vehicles that use alcohol blended fuels such as E10, E15 and E85. STA-BIL® Ethanol Fuel Treatment helps remove water, protects against corrosion, and cleans fuel injectors, carburetors and intake valves to keep the fuel system free of gum, varnish and deposits. One 296mL bottle treats up to 189L (50 gals.) (12/296mL)



TKO ONE STEP FUEL & EMISSIONS SYSTEM CLEANER



25202

Golden Touch® Total Kleen Out cleans the entire fuel system in one application. TKO uses a revolutionary synthetic formulation that dissolves gum, varnish and carbon deposits that form on fuel and emissions system components.

TKO is safe for all vehicles and can be used in all gasoline and diesel engines. When used every 10,000km or twice annually, TKO will help improve performance and fuel economy. TKO also helps to prevent rough idling, engine knock, rough starting and hesitation. (12/473mL)

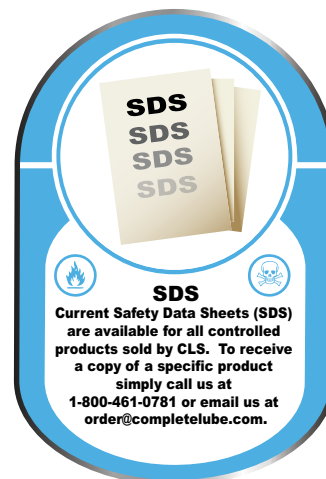


CARB & CHOKE CLEANER



1514

- Dissolves gum, varnish and carbon deposits
- Assures faster starts and smooth idling
- Extension tube included
- Helps restore performance and fuel economy (12/459g)



OIL SYSTEM CLEANER "WHY PUT CLEAN OIL IN A DIRTY ENGINE?"



1616

Oil System Cleaner uses a petroleum based formula to dissolve and safely remove sludge gum and varnish. Oil System Cleaner is added to the crankcase with the vehicle's old oil. The engine is then operated for 5 minutes after which the old oil is drained. This will ensure better protection, faster circulation, smoother performance and longer engine life. Safe for all engines. Does not contain kerosene or "kerosene-like" solvents. 24/473mL

SOLVENT FREE!

A MUST
FOR G.D.I.
ENGINES



FAST FLUSH ENGINE FLUSH



1698

Fast Flush Engine Flush is better than a conventional oil change. It safely removes engine sludge, varnish and deposits with the vehicle's drained oil. This product will not cause leaks, plug ports, galleys or screens and can be used in both domestic and import gasoline engines. The petroleum based formula does not contain kerosene or mineral spirits. 4/3.785L

SOLVENT FREE!



OIL STABILIZER



22402

- Vapour Technology prevents corrosion above and below oil line
- Keeps internal engine components lubricated, even after engine shut down
- ThinKote™ Technology eliminates dry starts and related engine wear
- Prevents thermal breakdown from high-compression gasoline blow-by
- Prevents the "thickening" of contaminated oil
- Reduces engine friction, heat and wear
- Suitable for full-synthetic, blended and conventional motor oils
- Effective with all gasoline direct injection G.D.I. engines and port-injected engines

4/946mL

A MUST
FOR G.D.I.
ENGINES



OIL TREATMENT



21402

When added to motor oil Gold Eagle® Oil Treatment will help to restore performance and reduce oil consumption. Will restore compression for enhanced power and fuel economy. Helps to quiet engine noise and reduce the amount of oil fouling of spark plugs. 12/473mL



ENGINE TUNE-UP



AGM

Gold Eagle® Engine Tune-Up can be used in old as well as new vehicles. It incorporates a fast, positive penetrating action that works while you drive. Engine Tune-Up will reduce friction and wear, quiet noisy valves and lifters, dissolve and reduce the formation of sludge, carbon and gum. It can also help to clean hydraulic lifters, valve guides, stems, rocker arms and piston rings. 12/473mL



ENGINE SEALER "HOW MANY OIL LEAKS DO YOU SEE EVERYDAY?"



1615

Over time, the natural leaching process of motor oil robs seals and gaskets of their elastomers (the elastomers keep gasket material soft and pliable) which will cause hardening, cracking and eventually leaking gaskets. Golden Touch® Engine Sealer's unique chemistry of synthetic elastomer seal conditioners and controlled sealers actually recondition seals. When added to motor oil, Engine Sealer replenishes the elastomers in the seals and gaskets. In addition, Engine Sealer will swell the seal slightly which will stop most leaks and seepage. Engine sealer is compatible with all motor oils in both gasoline and diesel engines. (24/473mL)



AUTOMATIC TRANSMISSION POWER FLUSH



1694

When added to transmission fluid before service, Golden Touch® Transmission Power Flush safely removes varnish deposits, disperses water and cleans all internal transmission components. Using Power Flush will prepare the transmission for new fluid and help prolong clutch life. (12/355mL)



DOT 3 BRAKE FLUID



21101

Dot 3 Brake Fluid conforms to motor vehicle safety standard# 116 and SAE# J1703. Approved for all ABS systems. Gold Eagle® Dot 3 Brake Fluid has a minimum wet boiling point of 136°C and a minimum dry boiling point of 218°C to prevent vapour lock. (12/355xmL)



BRAKE FLUID TEST STRIPS



432100

- Quickly and accurately test brake fluid to determine effectiveness
- Great sales tool
- 100 strips per pack



COOLING SYSTEM ADDITIVES

COOLING SYSTEM SERVICE PACK



25013

2 Part Service Kit (6 kits/case)

Kit formulas are compatible with all cooling systems, coolants (conventional and long-life), flushing equipment and are safe for all metal, rubber and plastic components.

STEP 1 - Cooling System Flush (355mL) is designed to quickly clean the cooling system.

STEP 2 - Cooling System Sealer and Conditioner (355mL) is designed to prevent corrosion, lubricate water pump and seal leaks in the entire cooling system. Step 2 contains the same leak stopper pellet additive that the OEM use in all new cars. Will not discolour orange or yellow coolants.

Designed to be offered as a "Premium Package" cooling system fluid exchange service.



COOLING SYSTEM RAPID FLUSH



RF12P

Golden Touch® Cooling System Rapid Flush is a solution of alkaline cleaners and inhibitors designed to remove rust, scale, grease and other deposits in automotive cooling systems. Simply pour into radiator and operate engine for 5-10 minutes. Rapid Flush is guaranteed to clean systems quickly and is compatible with all flushing equipment. **Safe to use in all conventional and long life coolants.** (12/355mL)



COOLING SYSTEM LEAK STOPPER



CS10P

Use in the cooling system after radiator service is completed. Stops cooling system leaks in radiators, heater cores, water pumps and hose connections. Clear, dye-free Cooling System Leak Stopper is compatible with all antifreeze/coolants. Will not impede flow in the cooling system and will not discolour orange or yellow coolants.

Use Cooling System Leak Stopper after service to decrease the possibility of potential leaks. **Safe to use in all conventional and long life coolants.** (12/355mL)



ALUMASEAL RADIATOR STOP LEAK



ASD24

A quick, permanent repair for plastic and metal radiators. Effective with all types of anti-freeze. Helps prevent engine overheating by preventing potential coolant loss. Coats the cooling system with a rust inhibitor. Reduces water pump squeal by chemical lubrication. Comes in powder form, packaged in easy to use tubes. One tube is the equivalent to two OE coolant pellets. (24 tubes/box)



Golden Touch® Power Steering Flush Service is a blend of exclusive additives designed to remove and effectively clean rack-and-pinion power steering units, as well as conventional sector arm units. The steering system is flushed and replenished with new fluid in one operation, without entrapment of air within the components. The flush removes particle wear, metal and debris that may corrode valves and system seals. Power Steering Service will stop squeal caused by sticking valves, eliminates hard steering in cold temperatures and prevents fluid leaks. Replaces 95% of the old fluid and can be performed in under just 15 minutes. Recommended every 2 years or every 50,000 km.

POWER STEERING SERVICE PACK

25012

2 Part Service Kit (6 kits/case)



Kit formulas are compatible with all power steering systems including Honda/Acura.* Will remove corrosion and oxidation from the system, reduce or eliminate squealing and condition seals and hoses to prevent leaks.

STEP 1 - Power Steering System Flush (946mL) is designed to safely remove abrasives and residue created by wear and thermal breakdown.

STEP 2 - Universal Power Steering Fluid (946mL) is the post treatment power steering formula.

Designed to be offered as a "Premium Package" power steering exchange service.

* Excludes central hydraulic systems and 1999 & older Mitsubishi and Hyundai vehicles



UNIVERSAL POWER STEERING FLUID

21302 (12/355mL)

21303 (12/946mL)

Gold Eagle® Universal Power Steering top off meets service requirements of domestic and imported vehicles including:

Honda/Acura	GM/Saturn	Toyota/Lexus	Chrysler
Nissan/Infiniti	Mercedes	Mitsubishi	Ford
Hyundai	Mazda	BMW	Jeep
Saab	Subaru	Volvo	Jaguar



The non-foaming formula mixes with all power steering fluids to prevent corrosion, oxidation, wear and slippage. Not for use with Chrysler Electro-Hydraulic Power Steering or synthetic fluid applications or with Audi/VW or any vehicles with a central hydraulic systems.



POWER STEERING FLUSH

1696

Golden Touch® Power Steering Flush cleans deposits and debris from power steering systems. Compatible with all power steering flushing equipment and all power steering systems. Do not use in Audi or VW central hydraulic systems. (12/946mL)



For power steering flush equipment see page# 259





DIESEL POWER® DIESEL ADDITIVES

DIESEL ENGINE OIL FLUSH



25401

Developed and specifically formulated to quickly and effectively remove engine deposits and sludge in all diesel engines. This concentrated detergent cleaner utilizes safe chemistry and contains no solvents. It works with the old engine oil before service. To use, simply pour into crankcase, operate engine for 10 minutes then drain oil. Each bottle will treat engines with oil capacities of 14 quarts or less. (12/591mL)

SOLVENT FREE!



COMPLETE FUEL SUPPLEMENT & CONDITIONER



15226

For all diesel powered light trucks and cars. Diesel Power® Complete Fuel System Treatment will clean and protect the entire fuel system. It lubricates fuel pumps as well as injector pumps for extended service life. Complete Fuel System Treatment will also help to improve fuel economy. Treats up to 380 litres. (6/591mL)



PERFORMANCE IMPROVER & CETANE BOOSTER



15224

Diesel Power® Performance Improver & Cetane Booster can be used in all diesel powered light trucks and cars. Increases power for towing and boosts cetane (fuel ignitability) up to 5-10 units. Improves fuel economy and reduces soot deposits. Treats up to 380 litres. (6/591mL)

Use as preventative maintenance for very common diesel engine EGR valve fouling problem.



ANTI-GEL CONCENTRATE



15225

Diesel Power® Anti-Gel & Fuel Treatment can be used in all diesel powered light trucks and cars. Prevents gelled and frozen fuel lines and filters. Provides fast reliable cold weather starts. Improves fuel economy. Treats up to 380 litres. (6/591mL)



A Cold Weather
Must Have!



GOLDEN TOUCH TRAINING PROGRAM



The Golden Touch training program is designed to help store personnel better understand and sell the Golden Touch services utilizing interactive computer technology. The components of the program cover all systems in a vehicle and include quiz questions and a certification test. The systems covered in each module include the Oil System, Fuel System, Transmission System, Cooling System and the Power Steering System.



Once a service technician completes the certification test, results are posted immediately on the module. If the technician receives a 90% or better score on the exam, they are awarded a certificate of achievement that can be printed directly from the website. As an added bonus, each technician that receives their "Gold Star" certification will be sent a Gold Eagle hat for their efforts.



GOLDEN TOUCH/GOLD EAGLE SUPPORT MATERIAL



GOLDEN TOUCH

Oil System Cleaner
"Why put clean oil in a dirty engine?"

Features:

- Added to crankcase with old engine oil
- Removes harmful sludge, varnish & gum deposits in crankcase
- Service only takes 5 minutes
- Effective in both gasoline and diesel engines
- Extends engine life and improves engine performance
- Safe non-solvent formula

Before After

Oil System Cleaner
Reduces oil viscosity
in 5 minutes

By Reducing Viscosity
Increases Oil Flow
Helps Clean
Prevents a Dirty Engine



GOLDEN TOUCH

Engine Sealer
"Does your engine leak oil?"

Features:

- Use on deteriorating, leaking neoprene engine seals and gaskets
- Reconditions hard and brittle seals and gaskets
- Makes old engine seals soft and pliable again
- Added to crankcase with new engine oil
- Safe for all gasoline and diesel engines
- Compatible with all motor oils
- Effective option to costly repairs

Before After

Engine Sealer
Seals and gaskets
in 5 minutes

By Sealing Leaks
Prevents Oil Loss
Helps Clean
Prevents a Dirty Engine



GOLD EAGLE

Fuel Injector Cleaner
"Use every 5000km to keep injectors clean"

Features:

- Keeps fuel injectors clean for maximum fuel economy
- Improves performance
- Helps stop hard starting
- Dissolves gum and varnish
- Absorbs water and prevents fuel line freeze-ups
- Helps clean intake valves, ports and manifolds
- Keeps fuel injectors corrosion free

Before After

Fuel Injector Cleaner
Keeps fuel injectors
in 5 minutes

By Keeping Fuel
Injectors Clean
Helps Clean
Prevents a Dirty Engine

GTCC

Laminated Counter Cards
3 Pack (For 1615, 1616, 21204)
8.5" x 11"





FUEL & EMISSIONS CLEANING SERVICES



ONE Advanced Formula
Total Fuel System Cleaning Service
With Advanced SYNTEUM-FI™ Technology



Proven Performance

In the Quick Lube business "time is money". Fast, simple and effective services are key to the success of any busy shop. Factor in the importance of customer satisfaction and perceived value and you have the makings of a great product. Smart Blend Synthetics ONE Total Fuel System Cleaning Service is the perfect fit for this formula. The immediate benefit of this service and the quick turn around time will appeal to today's busy motoring consumer. Adding ONE to your Preventative Maintenance Service Menu is not only good business, it makes "cents".

2-STEP GASOLINE TOTAL FUEL SYSTEM CLEANING KIT



17025K

Boxed Kit Includes:

- 212g can Advanced Technology Total Intake System Cleaner
- 354mL bottle Professional Synthetic Formula Fuel System Cleaner
- Vacuum intake applicator tool
- Includes one can hanger per case
- 6 Kits/Case



2-STEP DIESEL TOTAL FUEL SYSTEM CLEANING KIT



17030K

Boxed Kit Includes:

- 212g can Advanced Technology Total Intake System Cleaner
- 354mL bottle Professional Super Concentrated Diesel Fuel Injection Cleaner
- Vacuum intake applicator tool
- Includes one can hanger per case
- 6 Kits/Case



Smart Blend Synthetics ONE Advanced Gasoline and Diesel Formulas



- Clean total intake & fuel system
- Quick 5 minute service time
- Effectively remove carbon deposits
- Protect against build-up
- Improve fuel efficiency
- Restore power & performance
- Improve cold weather starts
- Reduce harmful emissions
- Help return compression to factory levels
- Safe, effective chemistry
- Oxygen sensor safe
- Eliminate hydrostatic lock **Guaranteed!**



Optimal fuel economy can be achieved with proper driving habits and a vehicle that is properly tuned and maintained. Smart Blend ONE should be part of every vehicle's maintenance program.

SUPPORT MATERIAL



SB03

Smart Blend "Drive With Confidence..." Poster
 - 13" x 19"



SB02

Fuel & Emissions Service Brochure
 (50/pkg)



Why Stock Multiple OEM Fluids?

ATF CONVERTER

6001

- Uniquely blended synthetic product specifically designed to convert and enhance Dexron III®/Mercon® fluid into a highly friction modified ATF by incorporating additional friction modifiers
- Use 1 oz. per quart with Dexron III®/Mercon® fluids when servicing transmissions that require HFM fluids such as Chrysler ATF+3® (7176) & +4® (9602), Honda, Toyota, Mitsubishi and other highly friction modified ATFs
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

ATF CONVERTER

6500

- Uniquely blended synthetic product specifically formulated to convert and enhance Dexron III®/Mercon® fluid (1oz. per quart) into a Mercon V® type fluid, eliminating the need to stock Mercon V®
- Extends the frictional stability of the fluid, preventing torque converter lock-up shudder and extends fluid life, saving time and money
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

ATF CONVERTER

6700

- Uniquely blended synthetic product specifically designed to convert and enhance Dexron III®/Mercon® fluid (1 oz. per quart) into a highly stable fluid such as Dexron VI® fluid
- Extends fluid life and fluid frictional stability
- Cost effective alternative to stocking OEM fluid
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

MULTI-VEHICLE FORMULA

6900

- Specially formulated with advanced synthetic technology to enhance Dexron®/Mercon® or Dexron III®/Mercon® to perform like specific manufacturer's highly friction modified ATFs
- Includes GM, Ford, Chrysler, Toyota/Lexus, Honda, Audi/VW, BMW, Jaguar, Land Rover, Mercedes and Porsche applications
- Not for use on transmissions using CVT fluid, Mercon® SP or Ford Type F fluids
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

ATF PROTECTANT

4001

- Synthetic blended formulation
- Reduces heat & wear
- Helps optimized transmission performance
- Prevents clutch chatter
- Keeps valves & governors free
- Protects & coats gears & pumps
- Use as directed
- 12/296mL



For specific vehicle application information refer Smart Blend Application Guide (part# **SB01**) or www.completelube.com

SMART BLEND® ATF SERVICE AND APPLICATION GUIDE



SB01

- Includes application information for all Smart Blend ATF fluid converters, Multi-Vehicle ATF and CVT fluid
- References manufacturer's recommended fluids
- Pages are coated to survive harsh shop environment



MULTI-VEHICLE CVT TRANSMISSION FLUID



- Fully formulated CVT fluid ensures proper performance and operation of Continuously Variable Transmissions (CVT)
- Eliminates the need to stock multiple OEM CVT fluids
- Specially designed and formulated to meet performance requirements and specifications of **ALL Continuously Variable Transmissions**

PART#	DESCRIPTION
3100	12/946mL
3300	4/3.785L

For specific vehicle application information refer to Smart Blend Application Guide (part# **SB01**) or www.completelube.com



SYNTHETIC MULTI-VEHICLE AUTOMATIC TRANSMISSION FLUID



10000

Smart Blend Full Synthetic Multi-Vehicle ATF is specially designed and uniquely formulated representing the latest in full synthetic automatic transmission fluid technology. This full synthetic automatic transmission fluid is suitable for use in over 150 O.E.M. designated lubricant part #s for North American, European and Asian vehicles equipped with automatic transmissions.

Benefits:

- Outstanding resistance to oxidative and thermal breakdown
- Exceptional low temperature fluidity
- Excellent anti-wear properties
- Extended life fluid
- 4/3.79mL

Note: NOT intended or recommended for use in Allison TES, Ford Type F, Continuously Variable Transmissions (CVT), Dual Clutch Transmissions (DCT), MAN or Voith applications.
For specific vehicle application information refer to Smart Blend Application Guide (part # **SB01**) or www.completelube.com



UNIVERSAL LEAK SEALER



17012LK

- Seals and stops leaks in engines, transmissions, power steering systems and differentials
- Unique formula contains two synthetic seal conditioning agents
- Is compatible with mineral based and synthetic fluids
- Safe for use in gasoline and diesel engines
- Contains NO SOLIDS that may clog or plug filters and lines
- 24/236mL - sold in case quantities only





PROFESSIONAL AUTOMOTIVE SERVICE ADDITIVES



The Penray line of automotive service additives have a long and successful history serving the automotive industry. Their products complement the Quick Lube service offering and at the same time offer exceptional value.

The variety of products and service kits available create opportunities to package services and generate additional revenue. The Penray products are well presented and will appeal to both vehicle owners and store operators.

Product training DVDs are available to educate staff as well as point of sale material to promote products to your customers.

The Penray program will add professionalism to your business and help create a healthier bottom line.

Call Us Today For Program Details!

FUEL INJECTOR CLEANER



PR2112

- Cleans harmful deposits as you drive
- Helps restore performance & driveability
- For use in gasoline, ethanol blends and diesel fuels
- Add to fuel tank every oil change or 5000km to help maintain fuel system
- Treats up to 75 Litres of fuel
- 12/355mL



TOTAL FUEL SYSTEM CLEANER



PR2216

- Utilizes synthetic technology
- Helps clean & prevent harmful fuel system deposit buildup
- Improves fuel efficiency and overall performance
- Add to fuel tank every oil change or 5000km to help clean & maintain fuel system
- Treats up to 75 Litres of gasoline
- 12/473mL





ENGINE OIL ADDITIVES

OIL SYSTEM CLEANER

PR7512

- Fast 5 minute service
- Add to crankcase with old oil
- Dissolves "sticky" and "gummy" engine deposits
- Frees sticking valves and rings
- Helps improve engine oil circulation
- 12/355mL



CONCENTRATED MOTOR FLUSH

PR7501

- Use for premium motor flush service
- Replace old motor oil with Motor Flush, run engine 5 minutes and drain
- Dissolves "sticky" and "gummy" engine deposits
- Frees sticking valves and rings
- Helps improve engine oil circulation
- 4/3.785L



ENGINE RE-CHARGE KIT

PR7502

Penray's 2-Step Engine Re-charge Kit utilizes Oil System Cleaner (355mL) in the crankcase with the old oil as the first step and their Engine Oil Treatment (355mL) in the crankcase with fresh engine oil as the second step.

STEP 1 - Cleans the entire oil system including sticking valves and rings

STEP 2 - Reduces friction, heat and wear as well as helps prevent deposits

- Dissolves "sticky" and "gummy" engine deposits
- Helps maintain engine performance and efficiency
- Stops excessive oil burning
- Helps prevent corrosion and maintain viscosity
- Increases compression, power and oil pressure
- Helps keep seals and gasket soft and pliable
- Quick service with effective results
- 10 kits/case



HIGH MILEAGE OIL TREATMENT

PR3182

- Use for vehicles with over 120,000km
- Low cost alternative to high mile oil
- Helps stop leaks caused by drying, hardened or shrinking seals
- Helps keep engines clean
- Reduces deposits
- Acid neutralizer and corrosion inhibitor
- Extends engine life with anti-wear agents
- Helps improve engine oil circulation
- 12/355mL



With over **4000 ITEMS**
to choose from, it's easy to get
FREE SHIPPING
with an order of just \$250!

TRANSMISSION MODIFIER & PROTECTANT



PR6538

- Utilizes synthetic technology
- No need for multiple OEM fluids
- Multiple vehicle applications
- Enhances Dexron®/Mercon® ATF to perform like Highly Friction Modified ATF such as: Honda, Chrysler ATF +3 (7176), ATF +4 (9602), Toyota Type T IV and other HFM fluids
- Enhances Dexron®/Mercon® ATF into a highly stable fluid like Mercon V® or Dextron VI® ATF
- Not for use in CVT or Ford Type F applications
- 12/355mL

Consult Penray OEM ATF Enhancer Application Guide (part# **PRATFGUIDE**) for specific vehicle application information



2-STEP AUTOMATIC TRANSMISSION TUNE-UP KIT



PR6537

Penray's 2-Step Transmission Tune-up Kit utilizes Automatic Transmission Flush (355mL) in the transmission with the old fluid as the first step and their Universal ATF Protectant (355mL) with fresh fluid as the second step. Not for use in CVT applications.

STEP 1 – Safely removes dirt and varnish build-up and helps free sticking valves.

STEP 2 – Conditions new fluid to help protect transmission gears and components.

- Helps restore transmission performance
- Reduces friction and wear
- Conditions seals and o-rings
- Helps restore smooth shifting
- 10 kits/case

Designed to be offered as a "Premium Package" automatic transmission service.



PENRAY® AUTOMATIC TRANSMISSION FLUID APPLICATION GUIDE



PRATFGUIDE

- Identifies which ATF fluid to use with PR6538
- Includes current domestic and import vehicle applications
- References manufacturer's recommended fluids
- Pages are coated to survive harsh shop environments





POWER STEERING FLUID

PREMIUM POWER STEERING FLUID



PR3932

- Compatible with all conventional power steering fluids
- Meets specifications of GM, Ford, Chrysler and most foreign auto manufacturers
- Protects against foaming, oxidation, wear and slippage
- Formulated from highly refined mixed-base mineral oils and chemical additives to meet the performance demands of power steering systems
- Designed to protect power steering systems against pump deterioration by preventing abnormal oxidation, foaming and wear
- 12/946mL

Recommended replacement for the following fluids:

- | | |
|---|-----------------------------|
| • Acura/Honda 08206-9002 PE | • Kia US Fluids |
| • America Motor Corporation C 4124 | • Mercedes-Benz 00 989 8803 |
| • Audi G002000 | • Navistar TMS 6810 |
| • DaimlerChrysler MS1872 & MS5931F | • Saab 30 09 800 |
| • Ford M2C138-CJ, M2C33-F, ESW-M2C128 C&D | • Subaru K0Z09A0080 |
| • GM 9985010 Saginaw Power Steering Systems | • Volkswagen TL-VW-570-26 |



Consult Penray Power Steering Fluid Application Guide (part# **PRPSFGUIDE**) for specific vehicle application information

GLOBAL SYNTHETIC POWER STEERING FLUID



PR3832

- Premium synthetic power steering fluid
- Specially formulated to meet or exceed European OEM performance standards and specifications
- Provides exceptional viscosity stability over a wide temperature range, with improved flow at low temperatures
- Excellent anti-wear properties
- 6/946mL

Suitable for use where the following fluids are required:

- | | |
|---|---|
| • Audi G002000 | • Mercedes Benz 345.0 (Part# 001 989 24 03) |
| • Audi G002012 | • Mitsubishi PS Fluid |
| • Chrysler MS-1872 | • Mitsubishi Diamond SP III |
| • Chrysler MS-5931 (Part # 04883077) | • Nissan PSF II |
| • Chrysler MS-9602, ATF+4 | • Pentosin CHF 7.1 |
| • Chrysler MS-10838 (Part# 05142893AA) | • Pentosin CHF 11S |
| • Ford M2C195-A | • Pentosin CHF 202 |
| • Ford M2C204-A | • Saab (45) 30 09 800 |
| • GM 89021184 | • Saab 30 32 380 |
| • GM 9985010, 1052884 | • Subaru K0209A0080 |
| • GM 9985835, 2345866 | • Toyota PSF Type EH (Part# 008886-01) |
| • Hyundai / Kia PSF-3 | • VW G00200 |
| • Hyundai / Kia PSF-4 | • VW G002012 |
| • Mercedes Benz 236.3 (Part# 000 989 88 03) | • Volvo 1161529 |



Consult Penray Power Steering Fluid Application Guide (part# **PRPSFGUIDE**) for specific vehicle application information

PENRAY® POWER STEERING FLUID APPLICATION GUIDE



PRPSFGUIDE

- Identifies which Penray power steering fluid to use
- Includes current domestic and import vehicle applications
- References manufacturer's recommended fluids
- Pages are coated to survive harsh shop environments



2-STEP POWER STEERING TUNE-UP KIT



PR3902

Penray's 2-Step Power Steering Tune-up Kit utilizes Power Steering Fluid System Flush (355mL) in the power steering fluid reservoir with the old power steering fluid as the first step and their Heavy Duty Power Steering Fluid (1.89L) as the fresh fluid refill as the second step. Compatible with all power steering fluids. For use with power steering flush equipment.

STEP 1 – Cleans power steering system by dissolving varnish and soft deposits.

STEP 2 – Refill system with fresh heavy duty power steering fluid.

- Helps restore power steering system performance
- Reduces heat and friction
- Helps eliminate rack & pinion noise
- Helps protect power steering pump and rack & pinion
- 6 kits/case



For power steering flush equipment see page# 259



2-STEP COOLING SYSTEM RE-CHARGE KIT



PR1102

Penray's 2-Step Cooling System Re-charge Kit utilizes Cool Prep Cooling System Cleaner (355mL) in the radiator with the old coolant as the first step and their Cool Tec-2 treatment and stabilizer (355mL) with new coolant as the second step. Mixes with all coolants, including Long Life.

STEP 1 – Safely cleans entire cooling system of contaminants and build-up.

STEP 2 – Help protect system components and stabilize coolant.

- Cleans entire cooling system prior to fluid exchange
- Inhibits rust and scale
- Eliminates overheating and scale build-up
- Helps cooling system operate with optimal performance
- 10 kits/case



PENRAY® SUPPORT MATERIAL



Penray Service Brochures (50/pkg)

- PROS** – Oil System Cleaner brochure
- PRHM** – High Mile Oil Treatment brochure
- PRTS** – Transmission Tune-Up Service brochure
- PRTFS** – Total Fuel System Cleaner brochure
- PRFS** – Fuel System Service brochure
- PRCS** – Cooling System Service brochure
- PRPS** – Power Steering Service brochure
- PRBH** – 6 Slot Brochure Holder
8 3/4"H x 8 1/4"W x 5 1/4"D
- PRTDVD** – Service Training DVD



LIMITED SLIP DIFFERENTIAL ADDITIVE



CLS3500

CLS Limited Slip Differential Supplement is specially formulated to be added to all limited slip differentials requiring either mineral or synthetic gear oils. CLS Limited Slip Differential Supplement uses synthetic technology to provide superior protection of clutch surfaces and internal components, while reducing operating temperatures and eliminating noise & chatter. CLS Limited Slip Differential Supplement provides the correct frictional profile to transfer power and ensure proper clutch operation within limited slip differential units. (12/118mL)

- Synthetic Blend
- Eliminates Chatter
- Protects Clutch Surfaces
- Lowers Temperatures
- Prolongs Fluid Life
- Easy Pour-in Bottle

Suitable for Use in All Domestic & Import Limited Slip Differentials



CLS Express Email Order Form

- Fill in your account information once, save it and don't worry about it again
- Key your order into the category fields and hit "submit" and your order will be emailed to our Customer Service Department for processing
- Once received, you will receive an email reply confirming receipt
- With a single hit of a button all fields will clear except account information
- Save the order form and reuse it
- To download visit www.completelube.com and simply click on "Download Email Order Form"

[illegible]

INVENTORY EVALUATIONS

Inventory evaluations should be done annually. They are critical in today's quickly changing markets. Stay on top of your shop inventory and ensure it stays current. A current inventory with the proper quantities can save you time, space, money and eliminate missed opportunities. Ask your Account Manager for popularity lists of the various products you purchase from CLS.

TX7 ENGINE TREATMENT

The only treatment that offers protection with a unique formulation of Teflon® in a Para Synthetic Carrier.



70001

- Increases oil pressure
- Reduces viscosity and thermal breakdown
- Reduces oil consumption
- Reduces friction
- Improves engine performance
- Minimizes engine wear
- Improves cold and dry weather starting
- 12/946mL



TX7 AUTOMATIC TRANSMISSION TREATMENT



70005

- Makes shifting easier, quieter, smoother
- Lowers operating temperature
- Reduces transmission wear
- Prolongs transmission life
- 12/354mL



CURRENT VEHICLE APPLICATIONS

Visit www.completelube.com for current filter applications, cross referencing and part number "where used" information.



QUESTIONS?

Do you have an application question? Give our Customer Service Department a call. If we don't have the answer readily available we will get it for you, that's a promise.

1-800-461-0781



OIL STABILIZER

L10001

- Eliminates dry starts and wear
- Extends oil life and lowers oil temperature
- 100% petroleum so it safely blends with all automotive lubricants
- 12/946mL



SYNTHETIC OIL STABILIZER

L10130

- Pure synthetic "new car formula" oil stabilizer
- For use in gasoline and diesel engines
- Use with synthetic and non-synthetic motor oils
- Stabilizes oil pressure for better performance
- Reduces friction, more power, better fuel efficiency
- Extra protection for vehicles requiring newer, lighter engine oils
- 12/946mL



ENGINE OIL STOP LEAK

L10278

- Designed to stop seal leaks in engines
- Compatible with petroleum, semi-synthetic & full synthetic motor oils
- Renews worn seal with no risk of damage
- 12/946mL



75W90 SYNTHETIC GEAR OIL

L10047

- Pure synthetic 75W90 hypoid gear oil
- For use in gear boxes specifying 75W90 gear oil
- Designed for heavy-duty and high performance applications
- Safely blends with synthetic or petroleum gear oils
- Additive package helps with whine and extends bearing life
- Excellent for use in limited slip differentials
- 12/946mL



75W140 SYNTHETIC GEAR OIL

L10121

- Pure synthetic 75W140 gear oil
- For use in gearboxes specifying 75W140 gear oil
- Designed for heavy-duty and high performance applications
- Additive package helps with whine and extends bearing life
- Excellent for use in limited slip differentials
- 12/946mL



TRANSMISSION FIX

L10009

- Polymetric film renews worn bands to stop slipping
- Cleans and lubricates sticking valves for proper shifting
- A must for towing vehicles and all other hard working transmissions
- Completely stops most leaks
- Compatible with all transmissions and transmission fluids with the exception of CVT transmissions and transmission fluid
- 12/700mL



POWER STEERING STOP LEAK

L10008

- When power steering reservoir is low, continue to refill with Lucas Power Steering Stop Leak until leak stops (Do Not Over Fill)
- In newer units add a small amount (about 1/3 bottle) to existing power steering fluid to stop initial wear (Do Not Over Fill)
- Not compatible with Ford Type F fluid or hydraulic fluids
- 12/355mL



FUEL TREATMENT

L10020

- Contains No Alcohol or Solvents
- Stops ping
- Fuel burns more effectively for lower emissions, power and better fuel efficiency
- 24/155mL



DEEP CLEAN FUEL SYSTEM CLEANER

L10512

- Deep cleans the entire fuel system and combustion chamber
- Helps increase fuel economy, power and acceleration
- Helps reduce harmful emissions
- Treats up to 113 Litres of fuel
- 12/473mL



RED LITHIUM CHASSIS GREASE CARTRIDGE

L10005

- Red lithium chassis grease with rust and oxidation inhibitors
- Excellent mechanical stability and washout properties
- Use with cartridge type portable grease guns
- Water resistant
- Long storage life
- 10/397g



OIL DEMONSTRATOR

L10500

- Receive a free oil demonstrator with the purchase of:
- (1) L10041 and (12) L10001



SDS
SDS
SDS
SDS

SDS

Current Safety Data Sheets (SDS) are available for all controlled products sold by CLS. To receive a copy of a specific product simply call us at 1-800-461-0781 or email us at order@completelube.com.



SYNTHETIC 75W85 GL5 GEAR OIL



50104

- Fully synthetic 75W85 GL-5 gear oil
- Exceptional protection and performance
- Cost-effective option to expensive O.E.M. fluid
- Excellent for use in high and low mileage vehicles
- 12/946mL (Sold as case quantities only)

Suitable replacement for:

BMW

2012+ 1 Series, 3 Series and Z4 w/o LSD differentials

Toyota

2003-08 4Runner front and rear differentials

2003-08 FJ Cruiser front and rear differentials

2008 Land Cruiser front differential

Chrysler

2005-07 Crossfire rear carrier/drive assembly & front/rear differential

2015+ 300 rear differential

Dodge Truck

2007 gas medium & heavy duty & diesel equipped with C205F front differential

Dodge

2015+ Challenger, Charger rear differential

Dodge Truck

2007 gas medium & heavy duty & diesel equipped with C205F front differential

Mercedes-Benz

2007+ C, GL ML, 2011+ CL, E, GL and R class differentials

Suzuki

2007-08 Grand Vitara transfer case

1999-06 Grand Vitara, XL-7 front differential

1999-07 Vitara differentials

Above information is for general reference only. Always refer to Redline Application Guide at www.completelube.com.



SYNTHETIC MANUAL TRANSMISSION 75W85 GL4 GEAR OIL



50504

- Fully synthetic 75W85 GL-4 manual transmission gear oil
- For use in manual gear boxes specifying 75W85 gear oil
- Cost-effective option to expensive O.E.M. fluid
- 12/946mL (Sold as case quantities only)

Suitable replacement for:

Castrol BOT 0063

Castrol BOT 402

Castrol Syntorq LT

Chrysler/Dodge 4637579

Chrysler/Dodge 4874459

Chrysler/Dodge 4874464

Chrysler/Dodge MS-9070

Fiat/Alfa 9.5550-MZ1

GM 1940182

GM 10953477

GM 12346190

GM 88862472

GM 88862473

GM 93165290

GM 93740319

Hyundai/Kia 04300-00110

Hyundai/Kia 04300-00140

Hyundai/Kia 08950-00020-A

Hyundai/Kia 08950-00020-B

Kia API GL-4 SAE 75W-85 (fill for-life)

Mercedes-Benz B 235.4

Mercedes-Benz 235.5

Mercedes-Benz 001 989 14 03

Mercedes-Benz MAN 341 Typ Z4

Mitsubishi 3717610

Mitsubishi DiaQueen Transmission Oil MZ313376

Nissan MTF HQ Multi 999MP-MTF00P

Nissan KE916-99931

Nissan KE916-99932R

Nissan KE916-99942R

Nissan KE916-99962

Nissan KLD26-75802

Nissan MT-XZ

VW/Audi G 052 190

VW/Audi G 055 190

Above information is for general reference only. Always refer to Redline Application Guide at www.completelube.com.



O.E.M. PRODUCTS



We stock a wide variety of O.E.M. oil filters and fluids. In many cases O.E.M. products are the only options for servicing vehicles. Call us today for a complete list of available O.E.M. products.



The next time you are out driving at night take some time to look at the vehicles driving around you. Specifically, take note of vehicles with burnt out lighting. You may be surprised. In most cases, vehicle operators are not aware of burnt bulbs or capsules. The average passenger vehicle today utilizes more than 15 exterior lights. This would include **headlights** (high and low beams) and **fog/auxiliary/driving lights** which allow increased driver visibility. Along with **daytime running lights**, **turn/signal lights**, **marker/cornering lights**, **brake lights**, **high mount stop lights**, **reverse lights**, **license plate lights** and **mirror puddle lights** which are used to broadcast driver intentions and to make other drivers aware of your location.

Vehicle light inspections are a quick and profitable service for quick lube centres. In less than one minute a vehicle's exterior lighting system can easily be inspected. By including this service you are not only offering a valuable customer service but promoting road safety as well as adding to your bottom line.



HALOGEN SEALED BEAM

PART#	DESCRIPTION
H6054	High/Low Rectangular



SUPPORT MATERIAL



WL1
Lighting Application
Guide

HALOGEN CAPSULES

PART#	DESCRIPTION	WATTAGE
9003	High/Low	60/55 W
9004	High/Low	65/45 W
9005	High	65 W
9006	Low	55 W
9006XS	Low (Chrysler)	55 W
9007	High/Low	65/55 W
9008 (H13)	High/Low	60/55 W
9011	High	65 W
9012LL	High/Low	55 W
9040	Fog/Driving	40 W
9055 (H12)	Fog/Driving	55 W
9140	Fog Light	40 W
9145	Fog Light	45 W



For specific vehicle application information visit www.completelube.com

New Store Start-ups
Call us for help with new store start-ups. Utilize our expertise and "know how" to get set up and started. Our support team can supply you with the most current applications and fast moving products as well as suggestions in organization. Our focus is always efficiency and cost-effectiveness.

HALOGEN BULBS

PART#	DESCRIPTION	WATTAGE
H1	Head/Fog Light	55 W
H2	Head/Fog Light	55 W
H3	Fog Light	55 W
H4	Headlight	60/55 W
H7	Head/Fog Light	55 W
H8	Headlight	35 W

PART#	DESCRIPTION	WATTAGE
H9	Headlight	65 W
H11	Headlight	55 W
H11B	Head/Fog Light	55 W
H16	Fog Light	25 W
880	Head/Fog Light	27 W
881	Head/Fog Light	27 W

PART#	DESCRIPTION	WATTAGE
884	Head/Fog Light	27 W
885	Headlight	50 W
889	Stop & Turn	27 W
893	Fog/Driving	37.5 W
894	Fog/Driving	37.5 W
899	Fog Light	37.5 W



MINIATURE BULBS

PART#	DESCRIPTION	ID#
24	Side Marker	A
24NA	Natural Amber	A
97	Side Marker	A
168	Parking/License Plate	A
194	Instrument	A
194NA	Natural Amber	A
906	3rd Brake	E
912	3rd Brake	E
921	3rd Brake	E
922	3rd Brake	E
1141	Reverse	U
1156	Reverse	U
1156NA	Natural Amber	U
1157	Stop/Turn	T
1157NA	Natural Amber	T
2057	Stop/Turn	T

PART#	DESCRIPTION	ID#
2057NA	Natural Amber	T
2357	Stop/Turn	T
2357NA	Natural Amber	T
2504	Fog Light	Z
2825	Parking/Licence Plate	A
3057	Stop/Turn	J
3057NA	Natural Amber	J
3156	Stop/Turn	I
3156NA	Natural Amber	I
3157	Stop/Turn	J
3157NA	Parking/License Plate	J
3457	Instrument	J
3457NA	Natural Amber	J
3757NALL	Natural Amber	J
4114LL	Stop/Turn	J
4157LL	Turn/Daytime Running	J

PART#	DESCRIPTION	ID#
4157NALL	Natural Amber	J
5007	Parking/Licence Plate	M
5008	Side Marker	K
5202	Head/Fog Light	Z
6418	Licence Plate	X
7225	Stop/Turn	J
7440	Stop/Turn	E
7440NA	Natural Amber	E
7441	Reverse	E
7443	Stop/Turn	E
7443NA	Natural Amber	E
7444NA	Natural Amber	E
7506LL	Turn/Reverse/Marker	U
7528	Stop/Turn	T
12085	Daytime Running	Z

Note:
All miniature bulbs sold 10/Pkg
See ID chart on the next page

For specific vehicle application information visit www.completelube.com

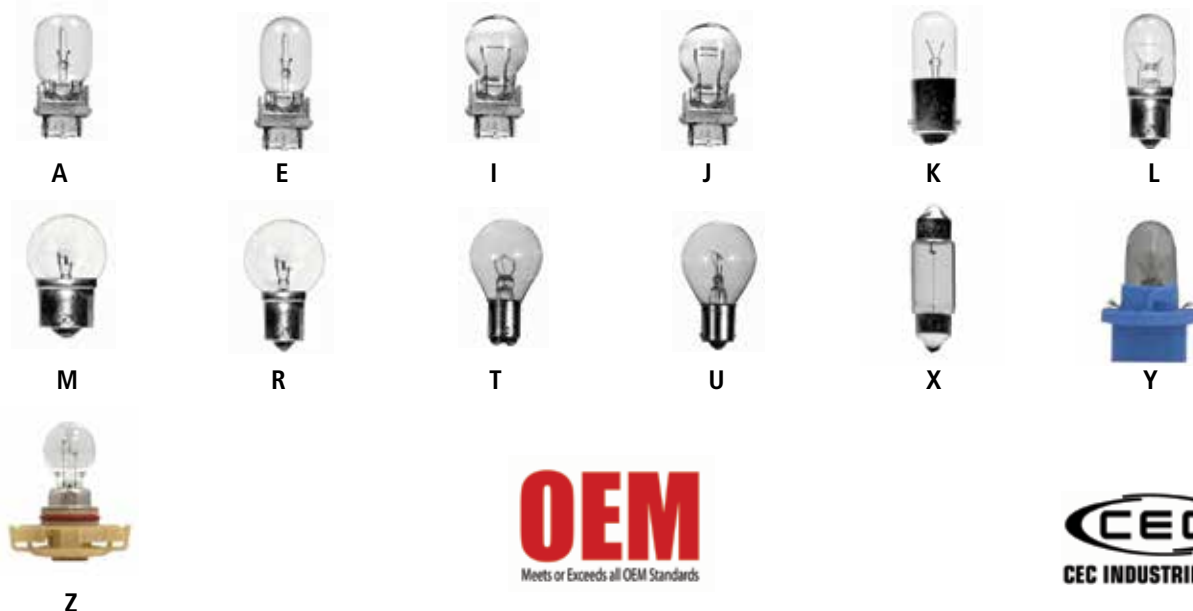


WE NEED YOUR HELP

We want to hear from you! Give us your feedback, suggestions and requests. You can simply call us at 1-800-461-0781 or email us at info@completelube.com



MINIATURE BULB QUICK REFERENCE IDENTIFICATION CHART



OEM
Meets or Exceeds all OEM Standards

CEC
CEC INDUSTRIES LTD.

TORX SCREWDRIVERS

- Large handles are durable & resistant to solvents
- Ribbed tips on slotted drivers eliminate slippage
- Tough, tempered blades are reliable & durable

PART#	SIZE
T80025	T-15
T80026	T-20
T80027	T-25



GEARWRENCH

BULB & FUSE PLIERS

BP3060

- Remove and install hard to reach bulbs and fuses including small instrument cluster bulbs, halogen and filament bulbs
- Better than screwdrivers or fingers
- Plastic body with cushioned inserts embedded in tips protect bulbs



PLASTIC PRY TOOL SET

60270

- 7 piece set
- Molded from durable polypropylene
- Each tool is 6-1/2" long
- Use to pry hardware, trim, panels, tail light assemblies etc.
- Protects vehicle painted surfaces
- Each tool has a unique end and angle
- Great for prying stubborn tail light assemblies



UNIVERSAL BRAKE PEDAL DEPRESSOR

48700

- Sets and holds brake pedal
- Tool can also be used to depress brake pedal in order to check brake lights after bulb replacement
- Nylon hook attaches under the steering wheel and tool rod extends down to depress brake pedal
- Adjustment screw allows fine-tuning
- Overall tool length is 40"



MINIATURE BULB STARTER ASSORTMENT



MBA1

- Includes top 25 moving mini bulbs
- 10 of each bulb
- Approximately 80% vehicle coverage

Contains:

168, 194, 194NA, 912, 921, 1156, 1156NA, 1157, 1157NA, 2057, 2357, 3057, 3057NA, 3156, 3157, 3157NA, 3457, 3457NA, 3757NALL, 4157LL, 4157NALL, 6418, 7440, 7443, 7443NA

HALOGEN BULB STARTER ASSORTMENT



HBA2

- Includes top 12 moving halogen headlights
- 30 bulbs in total
- Approximately 80% vehicle coverage

Contains:

(2) 9003	(4) 9007	(2) H4
(2) 9004	(2) 9008	(2) H7
(2) 9005	(2) 9145	(4) H11
(4) 9006	(2) H1	(2) H11B



BULB DISPLAY CABINET



P44 Lighting Storage Cabinet (44 Bin)

- Ideal for the storage and organization of miniature and halogen light bulbs
- Rugged, oil resistant plastic construction
- Designed with large, transparent, tip-out bins
- Bins tip out at a 45 degree angle for quick access
- Includes small, medium and large bins
- Large capacity bin hold 20+ of each miniature bulb
- Overall dimensions 35.11" (high) x 23.5" (wide) x 5.5" (deep)
- Can be wall mounted or placed on counter
- Can be easily expanded with additional interlocking bin modules (sold separately)
- Includes wall mounting hardware and pre-printed lighting part number labels with clear plastic label covers

Optional bin modules easily attach to P44 cabinet (sold separately).



OPTIONAL BIN MODULES FOR P44



F0308

Small 8 compartment add-on bin module
- 11.8" (wide) x 7.87" (high) x 2.75" (deep)



F0306

Medium 6 compartment add-on bin module
- 11.8" (wide) x 9.92" (high) x 3.34" (deep)



F0604

Large 4 compartment add-on bin module
- 23.46" (wide) x 7.87" (high) x 5.5" (deep)





HIB™ ULTRAMAX HIGH INTENSITY LIGHTING

HiB™ UltraMax

HIGH INTENSITY BLUE HALOGEN LAMPS

HiB UltraMax

- Designed to produce the maximum allowable output performance
- Legal for on-road use
- DOT compliant
- Improved visibility over standard lighting
- Greater down road lighting
- Better side road illumination
- Come with 6 month warranty
- Sold in twin bulb packs for easy conversion



IMPROVED!
ICY BLUE / WHITE LIGHT

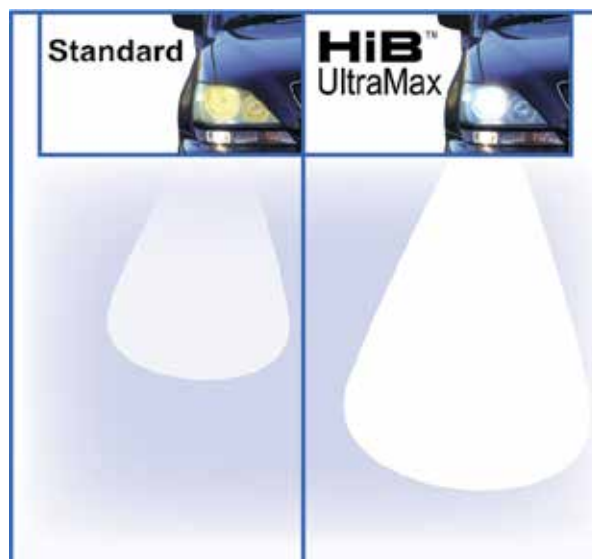


**PREMIUM,
HIGH PERFORMANCE
LIGHTING AT AN
AFFORDABLE PRICE**



PART#	DESCRIPTION
UM9003	HiB UltraMax 9003 (2 Bulb Pack)
UM9005	HiB UltraMax 9005 (2 Bulb Pack)
UM9006	HiB UltraMax 9006 (2 Bulb Pack)
UM9007	HiB UltraMax 9007 (2 Bulb Pack)
UM9008	HiB UltraMax 9008 (2 Bulb Pack)
UMH1	HiB UltraMax H1 (2 Bulb Pack)
UMH7	HiB UltraMax H7 (2 Bulb Pack)
UMH11	HiB UltraMax H11 (2 Bulb Pack)

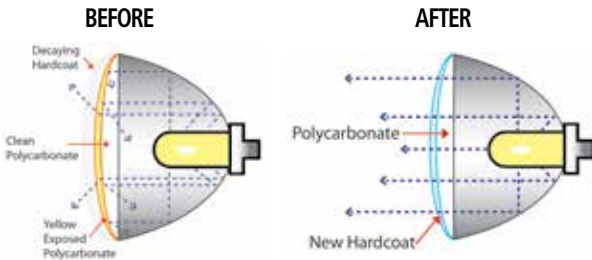
HiB UltraMax lamps are designed to produce the maximum allowable output performance and be DOT compliant/street legal. This results in reduced product life when compared to the standard lamps.



The Service

Most new vehicle headlight assemblies are constructed using polycarbonate material. Over time, the protective surface coating used on many of these assemblies will deteriorate and wear away resulting in the oxidation and yellowing of the assemblies' lenses. As light emitted from halogen capsules contacts this degraded surface, it is diffracted and not permitted to project forward. This can cause headlight intensity to decrease by up to 80%. This equates to the reduction of visibility for vehicle operators driving in dark conditions or in bad weather and inhibits the ability of other drivers to see you on the road. Think of it as driving with dim headlights or burned out headlights.

The ReNuLite headlight restoration process removes the remaining protective coating, minor defects on the lens surface and cleans the surface in preparation for the application of ReNuLite's UV cured hardcoat protective coating. The end result is clear, durable and nothing short of amazing.



"The Difference Is Clear"



TECH TIP
"Use a digital light meter for before and after service comparisons. This will aid in reinforcing the need for the service purchase."



QUICK: Service time is approximately 15 minutes per lens.

CLEAN: No dirt or oils to deal with.

PROFITABLE: Service retails for \$29.99-\$49.99/lens with a minimal cost of goods.

CUSTOMER PERCEPTION: Customer will notice a significant improvement in headlight intensity and a dramatic difference in vehicle's esthetic appearance. No more unsightly, dull, yellow lenses.

LASTING PROTECTION: 2-3 years

THE LAW: Depending on the province, Canadian provincial motor vehicle regulations require vehicle lamp luminance to project between 100-150 metres ahead of the motor vehicle.

LIGHTING SYSTEM PERFORMANCE: Clouded lenses can trap as much as 80% of light emitted from the vehicle's lighting system, greatly reducing light intensity projection. This not only makes driving at night difficult, it is dangerous.

STUDIES SHOW:

1. Traffic deaths are three times more likely to occur at night than during the day. (U.S. National Safety Council)
2. Each year, 2300 pedestrians are killed in the United States due to poor driving visibility. (Motor Vehicle Lighting Council)
3. Limited visibility is a factor in 2.8 million accidents per year in the U.S., and Canada. (Motor Vehicle Lighting Council)
4. Whiter headlights can improve driver reaction time and make it easier to avoid hazards. (Lighting Research Center at Rensselaer Polytechnic Institute)

HR136062 Headlight Restoration Kit

Includes:

DESCRIPTION	QTY
RENULITE UV Hardcoat Sealant (14.78mL/0.5 fl. oz.)	10
Hardcoat Sealant Applicator Sponges	10
Hardcoat Sealant Applicator Trays	10
RENULITE Lens Drier (237mL/18 fl. oz.)	1
Masking Tape (Roll)	1
600 Grit W&D Sand Paper Sheet	20
1500 Grit W&D Sand Paper Sheet	10
2000 Grit W&D Sand Paper Sheet	10
Soft Sanding Block	1
Latex Gloves (Pair)	10
Step-By-Step Instruction Poster	1

Additional Available Items:

HR890203 - UV Fluorescent Light Assembly With Stand

HR890204 - Replacement UV Fluorescent Light Bulb For Light Assembly **HR890203** (1/pkg)

HR800196 - Replacement UV Fluorescent Light Bulb For **OLD** Light Assembly **HR800192** (1/pkg)

520678 - Paper Towel (700 towels/pkg, 5 pkg/case)

HR890200 - Digital Light Meter *(See page# 197 for details)

HR800550 - RENULITE Counter Display with Brochures

HR800546 - RENULITE Brochures (25/pkg)

HRIS - 10-steps Headlight Restoration Service Instruction Sheet (Laminated)

Note:

- One bottle of Hardcoat Sealant will restore 2 large lenses
- Tape used with paper towel to mask off area surrounding headlight prior to service
- Lens Dryer used to prep lens for UV Hardcoat Sealant

Not Included: Spray bottle used for water in wet sanding process





SERPENTINE BELTS



SERVICE CHAMP BRAND BELTS

Service Champ's serpentine belt program is "tailor made" for the quick lube operator. Understanding what is important to operators was the beginning. Building a successful program around these criteria was the end result.

The belt program is packed with value, beginning with very competitive pricing. Service Champ brand belts are manufactured by Continental® a trusted name in rubber and a recognized National Brand. The belt line has excellent coverage utilizing less inventory. This equates to less shop overhead and fewer lost sales. The use of an easily recognized and decipherable numbering system makes belt selection simple for technicians. Each belt sleeve includes routing diagrams on the back for quick reference by technicians if needed. The program is complemented with a POS program which includes brochures and a CD-Rom technician training program.

What are you waiting for?



PART#	POP CODE	GENERAL APPLICATIONS
1000K6	B	DODGE, FORD, GM
1005K6	C	GM, LINCOLN
1010K6	C	FORD, GM
1013K7	C	DODGE TRUCK
1015K6	B	FORD TRUCK, GM
1020K6	B	FORD TRUCK, GM
1025K6	A	FORD, GM
1030K6	A	FORD
1055K6	C	FORD
1080K6	C	FORD, GM
1090K6	C	GM
1098K6	C	GM
1223K8	C	FORD TRUCK
1261K8	C	DODGE TRUCK
250K3	C	TOYOTA
267K3	C	FORD, HYUNDAI, MAZDA
295K3	C	TOYOTA
300K3	C	HONDA, TOYOTA
305K4	B	HONDA, NISSAN
320K4	B	HONDA
325K4	C	HONDA
335K3	C	TOYOTA
335K4	AA	HYUNDAI, KIA, NISSAN
340K4	C	NISSAN, TOYOTA
340K5	C	TOYOTA TRUCK
342K4	B	DODGE, HONDA, NISSAN
345K5	A	GM, SATURN, SUBARU
350K4	B	DODGE, MAZDA, SUBARU
355K4	C	DODGE, MITSUBISHI
360K4	B	MAZDA, NISSAN, TOYOTA

PART#	POP CODE	GENERAL APPLICATIONS
365K4	C	GM MITSUBISHI SUZUKI
372K4	C	HYUNDAI, MITSUBISHI
377K4	AA	GM, MITSUBISHI
380K5	C	HONDA, TOYOTA
385K4	C	DODGE, MITSUBISHI
390K4	C	HONDA, HYUNDAI, MAZDA
395K4	C	FORD, HONDA, MAZDA
400K5	AA	GM
405K5	AA	GM, SATURN
407K6	C	NISSAN, TOYOTA
410K6	C	DODGE, TOYOTA
412K4	C	TOYOTA TRUCK
415K6	C	NISSAN, TOYOTA
420K4	A	HONDA, TOYOTA
420K6	B	DODGE, NISSAN
425K4	C	KIA, SUZUKI, TOYOTA
427K6	C	FORD, HONDA
435K5	B	HONDA, HYUNDAI, TOYOTA
435K6	C	HONDA, NISSAN
440K4	C	HONDA, TOYOTA
440K6	C	AUDI, VW
445K6	C	FORD
450K6	C	FORD, MAZDA
455K6	C	VW
460K6	C	HONDA
462K6	C	HONDA
465K4	A	TOYOTA
465K6	B	GM, NISSAN
470K6	C	HONDA, MITSUBISHI
473K6	C	VOLVO

The above information is for general reference only. Always refer to Service Champ Belt Application Guide (part# G1) or www.completelube.com for specific vehicle application and belt routing information.

SERPENTINE BELTS



PART#	POP CODE	GENERAL APPLICATIONS
475K5	C	GM
475K6	B	GM, MITSUBISHI, NISSAN
480K5	C	GM
495K6	B	TOYOTA
505K6	C	FORD
515K4	C	DODGE
515K6	A	MAZDA
522K6	C	MAZDA
525K6	C	FORD, NISSAN
530K6	C	DODGE, FORD
539K5	C	DODGE, MITSUBISHI
545K5	C	HYUNDAI
550K6	C	DODGE, FORD
560K6	C	DODGE
600K6	C	FORD TRUCK, GM
605K6	B	TOYOTA
609K7	C	TOYOTA
640K6	C	FORD TRUCK, SUBARU
650K6	C	FORD TRUCK
660K6	C	GM
663K6	C	DODGE, JEEP
667K6	C	HYUNDAI, KIA
670K7	C	NISSAN
682K7	C	HONDA, ACURA
690K6	C	GM, JEEP, VOLVO
690K7	B	HONDA, ACURA
695K6	C	GM
700K7	A	HONDA
705K6	C	FORD, GM
710K6	B	GM
715K6	C	FORD
722K7	B	HONDA
725K6	A	GM
735K6	C	FORD, GM
740K6	AA	TOYOTA
745K6	AA	GM
747K6	C	GM
750K7	C	TOYOTA
755K5	C	SATURN
755K6	C	GM, LINCOLN
760K6	C	GM
763K6	C	CHRYSLER, HYUNDAI, KIA
763K7	B	TOYOTA
770K6	C	GM
775K6	C	FORD, JEEP
778K5	C	SATURN
790K6	C	HYUNDAI, JEEP
795K6	C	DODGE, SATURN
805K6	C	FORD TRUCK
810K8	C	DODGE TRUCK
812K6	C	FORD, GM
817K6	B	FORD TRUCK, GM

PART#	POP CODE	GENERAL APPLICATIONS
822K6	B	DODGE, FORD TRUCK
825K7	C	TOYOTA
827K6	B	DODGE, FORD, GM
834K7	C	TOYOTA TRUCK
835K5	C	GM
835K6	C	FORD, GM
837K6	C	HYUNDAI, KIA
840K6	AA	DODGE, FORD, HONDA
846K7	C	TOYOTA
850K6	B	FORD
852K7	A	HONDA
855K6	C	FORD
855K7	C	FORD
860K6	C	GM
865K6	A	FORD TRUCK, GM
868K6	B	DODGE TRUCK, FORD TRUCK
872K6	C	FORD, GM
875K6	A	DODGE TRUCK, FORD TRUCK
878K6	C	GM, NISSAN, TOYOTA
882K6	B	DODGE TRUCK, FORD TRUCK
883K6	C	FORD, JEEP, NISSAN
884K7	C	DODGE TRUCK
887K5	C	GM
887K6	B	GM
892K7	C	JEEP
900K6	B	GM, HONDA
905K6	AA	FORD, GM
910K6	B	GM, JEEP, MAZDA
915K6	AA	FORD TRUCK, GM
919K6	C	FORD, JEEP
922K6	AA	GM, JEEP
930K6	AA	GM
935K6	AA	FORD TRUCK, GM
940K6	C	FORD TRUCK, GM
945K6	B	GM
950K6	B	GM, JEEP
952K6	C	GM
955K6	C	GM
960K6	B	FORD, GM
967K6	C	GM
970K6	C	GM, JEEP
970K7	C	DODGE TRUCK, NISSAN TRUCK
975K6	C	HYUNDAI, JEEP
975K7	C	DODGE TRUCK
980K6	C	DODGE, FORD, GM
987K6	C	KIA
990K6	B	DODGE, FORD TRUCK, GM
990K8	B	FORD TRUCK
995K6	B	FORD
D4060470	C	AUDI, VW
D4060472	C	AUDI, VW

The above information is for general reference only. Always refer to Service Champ Belt Application Guide (part# G1) or www.completelube.com for specific vehicle application and belt routing information.



SERPENTINE BELTS

SERPENTINE BELT STARTER KIT

BA3SC Starter Assortment

- Contains top 21 serpentine belts
- 33 belts total

Kit Includes:

PART#	QTY	PART#	QTY	PART#	QTY
335K4	2	700K7	1	905K6	2
345K5	1	725K6	1	915K6	2
377K4	2	740K6	2	922K6	2
400K5	2	745K6	2	930K6	2
405K5	2	840K6	2	935K6	2
465K4	1	852K7	1	1025K6	1
515K6	1	865K6	1	1030K6	1



BELT RACKING

DK12

Belt Racking

- 3' foot metal rack with 10 hooks (Belts not included)



719-270

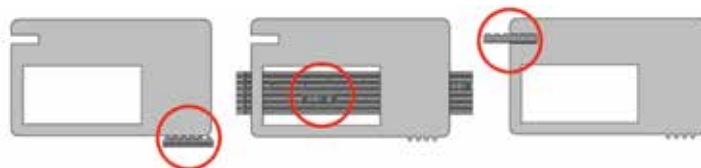
Belt Racking

- 4' metal rack holds 70 belts (Belts not included)



**Every Shipment
Double Checked!**

CONTINENTAL ELITE GAUGE SERPENTINE BELT WEAR INDICATOR



G16

Problem: New EPDM rubber belts wear differently than the old conventional neoprene rubber belts. Using the old standard inspection methods will not allow for an adequate evaluation of belt condition.

Solution: The Elite Gauge allows technicians to use three different criteria to evaluate a serpentine belt's condition. Rib wear, rib cracks and belt thickness are good physical indicators of remaining service life.

Elite Gauge are compact and easily used during vehicle inspections. Each Elite Gauge comes with easy to follow instructions allowing for quick and thorough inspections.



SUPPORT MATERIAL



G1

Service Champ Belt Application Guide



GY1

Drive Belt and Tensioner Brochure



Serpentine belts constructed of neoprene rubber will require replacing due to **"normal wear and tear."** Indications of normal belt wear are either **cracking** on the ribbed side or **glazing** on the flat smooth side. Neoprene-constructed serpentine belts have a service life which is affected by many variables (heat, cold, number of drive components, exposure to elements, etc.). These variables differ with the type of vehicle, engine compartment layout, type of driving, as well as climate in which the vehicle operates. Therefore belt life in reference to time or mileage can vary greatly. Concentrate your efforts on changing belts that only show signs of **"normal wear and tear."** Recommending a belt service for a belt that shows signs of **edge wear**, **rib separation** or **fluid exposure** (oil, coolant) could be a costly mistake. These are signs of underlying problems that you may inherit if you decide to go ahead with the service. Play it smart, let your customer know if their vehicle's belt shows signs of **"abnormal wear"** and advise them to have this problem addressed as soon as possible.

"Normal Wear and Tear"



Cracking – Deterioration of Belt Ribs Indicates Weakening of Belt



Glazing – Shiny Reddish-Brown Colouring Signifies Dry Rubber



SERPENTINE BELTS

CONTINENTAL® STRETCH BELTS



Since 2001, automobile manufacturers have been designing drives using self-tensioning belts. These drives do not have a mechanical tensioner to maintain constant belt tension and are not adjustable for belt installation and tensioning. The Continental Elite Stretch Belt incorporates low modulus and high elongation technologies that allow the belt to be installed on these fixed drive systems and provide the "self-tensioning" capabilities necessary to maintain proper belt tension in the absence of an automatic tensioner.

Although Continental Elite Stretch Belts look like a standard serpentine belt they are dramatically different. Stretch Belts are not interchangeable with any serpentine or V-ribbed belts. Standard serpentine belts should not be used on a drive designed for a stretch belt and conversely, Stretch Belts should not be used on drives that incorporate an automatic tensioner.

HOW DO STRETCH BELTS WORK?

Stretch belts are a unique design with the latest O.E.M. technology in EPDM compounds and a nylon tensile cord. The cord is designed to elongate and stretch for installation, but recovers to maintain proper tension. Stretch belts are slightly shorter than fit length so that when installed, they automatically tension and maintain that tension over the life of the belt.

HOW ARE STRETCH BELTS DISTINGUISHED?

The Continental Elite Stretch Belt can be differentiated by its part number. The functional Poly-V part number that includes the number of ribs and length also has an "S" suffix, indicating Continental Elite Stretch Belt.

Example: 4030195S

Poly-V | 3 Ribs | 19.5" long | Stretch Belt

HOW ARE STRETCH BELTS SERVICED?

Stretch belts are removed and installed differently than conventional serpentine belts. The service requires the belt either be cut off or "stretched off" for removal and "stretched on" for installation. The service is made easy with service tools designed specifically for stretch belts.



PART#	GENERAL APPLICATIONS	SYSTEM
4030195S	Ford Escape/Fusion 3.0L 06-09, Mazda 6/Tribute 3.0L 06-08	Water Pump
4030199S	Ford Escape/Fusion 3.0L 09-12	Water Pump
4030250S	Ford Escape/Taurus 3.0L 01-06, Mazda MPV/Tribute 02-06	Water Pump
4040317S	Subaru Forester/Impreza 2.5L 08-14, Chevrolet Spark 1.2L 14-15	A/C
4040325S	BMW 5/6/7 Series 4.4L/4.8L 04-10	A/C
4040351S	Ford Escape/Focus/Transit Connect 2.0L/2.3L/2.5L 13-17	A/C
4040352S	Ford Edge/Fusion 3.5L 07-15, Lincoln MKX/MKZ 3.5L 07-12, Mazda 6/CX9 3.5L/3.7L 07-15, GM Trucks 5.3L/6.2L 14-17	Power Steering, A/C
4040355S	GM Trucks 4.8L/5.3L/6.0L/6.2L/6.6L TD 09-17, Hummer H2/H3 5.3L/6.2L 08-10	A/C
4040356S	Ford Flex/Taurus 3.5L 08-09, Lincoln MKT 3.7L 10-12, Mazda CX9 3.7L 08-10, Mitsubishi Outlander 3.0L 09-15	Power Steering
4040357S	Ford Flex 3.5L 10-12, Taurus 3.5L 09-17, Lincoln MKS 3.7L 09-12	Power Steering
4040362S	Chrysler Sebring 2.7L 07-10, Dodge Avenger 2.7L 08-10	Power Steering
4040373S	Chevrolet Camaro 6.2L 10-14	A/C
4040374S	Dodge Nitro 4.0L 07-09, Ford Edge 3.7L 11-14, Lincoln MKX 3.7L 11-15	P.S., Water Pump
4050264S	Mazda "3" 2.0L 11-13, MX-5 Miata 2.0L 2006	A/C
4050272S	Mazda "3" 2.0L/2.3L 04-10, "5" 2.3L 06-10, MX-5 Miata 2.0L 06-08	A/C
4060408S	Ford Fiesta 1.6L 11-17	Accessory Drive

Above application information is for general reference only. Use www.partfinderelite.com for specific vehicle application information.

STRETCH BELT SERVICE TOOLS



59370

Tool is used to remove as well as install stretch belts. Unique magnetic design holds the tool in place during removal and installation. No longer necessary to remove stretch belts by cutting them off.



G08005

Tool is used to only install stretch belts. Tool attaches to pulley for stretch belt installation. Old belt must be cut off prior to using tool.



SERPENTINE BELT TOOL KIT

59800 Complete Kit

Used to remove and install belts on serpentine belt systems utilizing a spring-loaded tensioner. Will reach where conventional ratchets and breaker bars will not. Extension bar is bolted on for hard-to-reach tensioners.



Replacement Parts:

PART#	DESCRIPTION
57390	14mm Socket
57440	15mm Socket
57450	18mm Socket
57500	13mm Socket
57530	3/8" Square Drive Socket
57560	1/2" Square Drive Socket
57580	16mm Socket
59100	Extension
59140	19mm Socket
59780	Handle Assembly



RATCHETING SERPENTINE BELT TOOL

59000 Complete Kit

Ratcheting head with freewheel setting allows you to set up proper tensioner release positioning before locking ratchet mechanism. No longer necessary to fight with proper tool alignment. Comes with extension for hard-to-reach tensioners.



Replacement Parts:

PART#	DESCRIPTION
59190	Handle Assembly
59100	Extension
57500	13mm Socket
57390	14mm Socket
57440	15mm Socket
57580	16mm Socket
57450	18mm Socket
59140	19mm Socket
57530	3/8" Square Drive Socket
57560	1/2" Square Drive Socket



CLAMPING BELT HOOK TOOL

2740

- Spring-loaded, grabbing jaw holds belts securely during service
- Helps route belts in tight areas
- Features long reach
- 26-1/2" (67mm) long



GEARWRENCH SERPENTINE BELT TOOL SET

T89000 Complete Set

- Great coverage for most vehicles with serpentine belts
- Durable, 15 piece set packaged in a compact case
- Includes long bar, special locking flex-head ratcheting wrench, adapters, sockets and crowfoot wrenches
- Versatility allows for excellent access to tensioners



GearWrench Serpentine Belt Tool Set Replacement Parts for New T89000 and Older 3680 Sets

Replacement Parts:

PART#	DESCRIPTION	Included in T89000	Included in 3680
368071	Long Bar	X	X
T89042	5 Position Locking Flex Head Ratcheting Wrench	X	
368072	Straight Arm Ratcheting Wrench		X
368073	3/8" Adapter	X	X
368074	1/2" Adapter	X	X
368075	3/4" Adapter	X	X
368085	13mm Socket	X	X
368076	14mm Socket	X	X
368077	15mm Socket	X	X
368078	16mm Socket	X	X
368079	17mm Socket	X	X
368080	18mm Socket	X	X
368084	19mm Socket	X	X
368081	13mm Crowfoot	X	X
368082	14mm Crowfoot	X	X
368083	15mm Crowfoot	X	X

Note: T89042 may be used with older 3680 set



T89042



368072



INVENTORY EVALUATIONS

Inventory evaluations should be done annually. They are critical in today's quickly changing markets. Stay on top of your shop inventory and ensure it stays current. A current inventory with the proper quantities can save you time, space, money and eliminate missed opportunities. Ask your Account Manager for popularity lists of the various products you purchase from CLS.



CHRYSLER BELT TENSIONER TOOL



V51

For use on 3.3L and 3.8L transverse engines. Is bent in an "L" shape for belt tensioners on Chrysler minivan. Designed to reach under the front motor mount to access the tensioner.

HONDA/ACURA SERPENTINE BELT TOOL

HON1419

Designed and contoured specifically for Honda Accords, Civics, Odysseys, Pilots and various Acura vehicles. The tool is 25" long, lightweight, slim and incorporates 14mm and 19mm sockets. The sockets are 12 point for engagement every 30°. This tool is Ideal for tensioners on 2006+ Civics, Accord, Odysseys and Pilots.



TOYOTA SERPENTINE BELT TOOL

TOY1914

Designed and contoured specifically for Toyota Corolla 1998-2005, Matrix 2004, Highlander V6 2008, RAV4 2002, Tundra and Sequoia with 4.7L/5.7L engines through 2008 and 2014 Scion FR-S. The tool is 20" long, lightweight, slim and incorporates 14mm and 19mm sockets. The sockets are 12 point for engagement every 30°.



MINI-MAGLITE

M2A03H

- Rugged machined aluminum casing
- Water and shock resistant
- Includes holster and two "AA" batteries
- Red in colour



MINI
MAGLITE

BELT MEASURING TOOL

G08000

Belt Measuring Tool can be used to find the exact V-belt or Serpentine belt instantly.



SERPENTINE BELT TENSIONERS

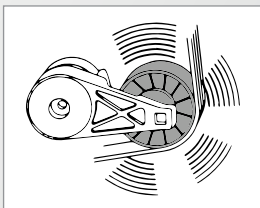
A MUST FOR EVERY QUICK LUBE CENTRE SERVICING BELTS



Serpentine belt drive systems consist of a single belt powering a variety of accessory drives. To maintain the proper tension and to prevent the belt from slipping or flipping from the drive pulleys, an automatic spring tensioner is incorporated within the drive system. Over time the various components of the tensioner will wear resulting in poor tensioner performance. When this happens the tensioner must be replaced. Stocking a few popular tensioners is a must for any Quick Lube centre servicing belts.



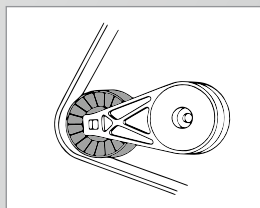
REPLACE A TENSIONER WHEN:



Tensioner Noise

Listen closely to tensioner when engine is running. When engine is shut off and belt is removed check pulley for free rotation. If

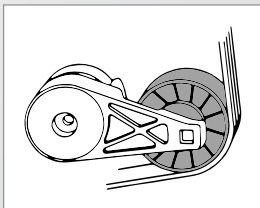
there is noise or resistance to turning this could be a sign of impending bearing failure.



Belt Tracking Improperly

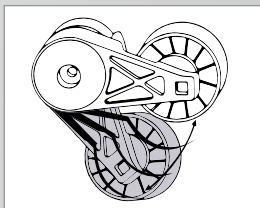
If the belt is tracking off center, at or off the edge of the pulley, or if the belt flips off the tensioner, this is

a sign of bushing wear resulting in tensioner misalignment.



Loss of Tension

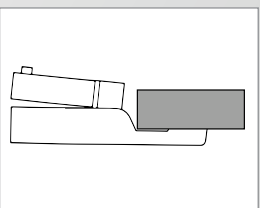
Tension loss is evidenced by belt squeal or an accessory that has stopped working completely.



Sticking or Notchy Movement

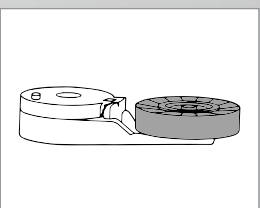
When removing or replacing the belt, check the tensioner torque by applying torque to move the tensioner arm from

stop to stop. The arm should move smoothly and without hesitant movement.



Metal to Metal Contact

If there is any metal to metal contact between arm and spring case, this is a sign of spring bushing or pivot bushing wear.



Broken or Cracked Tensioner "Stops"

When removing or replacing the belt, check the tensioner "stops" located on both the tensioner arm and the spring case to see if they are broken.

SERPENTINE BELT TENSIONERS



**QUICK AND
PROFITABLE
SERVICE**

Continental

PART#	POPULARITY	GENERAL APPLICATIONS
49202	B	FORD/MAZDA TRUCK 4.0L 93-00
49203	A	GM TRUCK 4.3L, 5.0L, 5.7L, 7.4L 96-14
49205	B	GM 2.8L, 3.1L, 3.4L 87-97
49216	C	DODGE TRUCK 3.9L, 5.2L, 5.9L 92-03, JEEP 5.2L, 5.9L 93-98
49220	C	FORD/MAZDA TRUCK 3.0L 92-07
49245	AA	GM 3.1L, 3.4L, 3.5L 99-09
49246	C	DODGE TRUCK 3.7L, 4.7L 00-03, JEEP 3.7L, 4.7L 99-03
49250	C	FORD/MAZDA TRUCK 4.0L 00-11
49275	C	GM TRUCK 4.8L, 5.3L, 6.0L, 6.2L 99-09
49276	C	GM TRUCK 4.8L, 5.3L, 6.0L, 6.2L 99-09
49314	C	FORD/LINCOLN 4.6L, 5.4L, 6.8L 02-17
49345	C	CHRYSLER/DODGE/JEEP 2.7L, 3.3L, 3.5L, 3.8L, 5.7L, 6.1L, 6.4L 05-15, VW ROUTAN 3.8L 09-10

The above information is for general reference only. Always refer to Service Champ Belt Application Guide (part# **G1**) or www.completelube.com for specific vehicle application and belt routing information.

SUPPORT MATERIAL



G1

Service Champ Belt/Tensioner
Application Guide



CURRENT VEHICLE APPLICATIONS

Visit www.completelube.com
for current filter applications,
cross referencing and part
number "where used"
information.



"WARNING - Never try to disassemble or pry apart the tensioner casing to get to the spring. The spring is loaded at a very high tension, and can cause serious injury or death if not properly handled."

RADIATOR CAPS



"A Premium Radiator Cap at an Affordable Price"

TVS radiator caps are engineered and manufactured using OE specifications to ensure that all diaphragms, pressure relief valves and vacuum valves function as originally designed. TVS radiator caps have been used for many years as original equipment by many vehicle manufacturers. Their numbering system is familiar and easy to remember. Take advantage of affordable pricing to increase profits as well as lowering the sale price to your customer.



Most Radiator Caps Available In Both TVS & Stant Brands



RADIATOR CAPS

TVS#	STANT#	GENERAL APPLCATIONS	STYLE ID	POP	PSI
1227B	10227	Imports 83-17	2	A	13
1229B	10229	Ford Truck 66-98, Honda 73-89, Jeep 84-95	1	B	13
1230B	10230	GM 88-05, Ford 80-97, Chrysler 93-17	1	AA	16
1231B	10231	GM 77-07, Chrysler 67-12, Ford 86-95	1	AA	16 (vented)
1233B	10233	Ford 89-14, Honda 90-07, Toyota 94-08, Hyundai/Kia 01-17	2	AA	16
1234B	10234	GM 93-06, Jeep 93-17, Chrysler 91-17	1	A	18
1235B	10235	Chrysler 01-16, Jeep 99-15	1	B	20
1238B	10238	Ford 93-17, Mazda 01-10, Nissan 04-10	3	A	16
1239B	10239	GM 92-04, Saturn 95-02	3	C	15
1240B	10240	Saturn 91-94	3	C	15
1241B	10241	Subaru 06-14, Toyota 90-16, Mitsubishi 92-04, GM 93-10	2	B	13
1242B	10242	Honda 91-17, Toyota 92-16, GM 98-04, Chrysler 01-05	2	AA	16
1280B	10248	GM 99-17, Saturn 03-10, Mazda 03-13	5	A	15
	10249	Audi 96-17, Volkswagen 98-17	7	C	22
1250B	10250	Ford Contour/Mystique 95-97, Focus 00-05	6	C	18
	10251	Ford Escape 01-12, Mazda Tribute 01-11	4	C	17
1262B	10262	Mazda 3 04-13, Volvo 04-15, Ford 13-17	4	C	21
1265B	10265	Ford Focus 08-11, Mazda 6 11-13	2	C	18
1267B	10267	Ford 06-14, Nissan 07-17, Mazda 03-12, Subaru 04-16	2	B	20
1269B	10269	GM 04-15	5	C	18
1271B	10271	GM 09-17, Chrysler 13-15	5	B	20



The above information is for general reference only. Always refer to Stant Application Guide (part# ST1) or www.completelube.com for specific vehicle application information.

SUPPORT MATERIAL



ST1

STANT Radiator Cap Application Guide



Quick & Profitable Service

Radiator cap components function not only to seal the cooling system but also to allow the movement of coolant in and out of the vehicle's radiator. When coolant is heated during normal vehicle operation, it expands and pressure builds in the system. The radiator cap controls the amount of pressure maintained by the system. This pressure directly affects the boiling point of the vehicle's coolant. This process repeats itself every time the vehicle is operated. Checking radiator cap performance using a Radiator Cap Tester (Part # 12270) is a quick and simple process that should be done with every service and not just when a coolant service is done.

RADIATOR CAP PRESSURE TESTER KIT



12270

- Pressure test caps up to 30lbs.
- Colour coded gauge
- Comes in sturdy carrying case
- Includes chrome test adapter # S12552
- Instruction manual included



RADIATOR CAP STARTER KITS

RCAT1 TVS Radiator Cap Starter Kit

RCAS2 Stant Radiator Cap Starter Kit

Kit Includes:

1 - 12270 Radiator cap pressure tester

Cap adapters (one of each)
12021, 12024, 12029, 12033

Kits Include Radiator Caps:

QTY	TVS	or	Stant	QTY	TVS	or	Stant
4	1227B		10227	4	1238B		10238
4	1230B		10230	4	1241B		10241
4	1231B		10231	4	1242B		10242
4	1233B		10233	4	1280B		10248
4	1234B		10234				




















COOLING SYSTEM SERVICE

COOLING SYSTEM SERVICE

RADIATOR CAP ADAPTERS USED WITH CAP PRESSURE TESTER# 12270

PART#	ADAPTER APPLICATION	TEST RADIATOR CAPS		PICTURE ID
		STANT	TVS	
12021	Plastic adapter tests small diameter (45mm O.D.) radiator caps	10227	1227B	
		10233	1233B	
		10265	1265B	
		10267	1267B	
12024	Plastic adapter tests small diameter (44mm O.D.) radiator caps	10241	1241B	
		10242	1242B	
12025	Pressure tests cooling systems which use Stant# 10241, 10242, TVS# 1241B, 1242B radiator caps	---	---	
12026	Pressure tests cooling systems which use Stant# 10238, 10239, 10240, TVS# 1238B, 1239B, 1240B radiator caps	---	---	
12027	Pressure tests cooling systems which use Stant# 10227, 10233, TVS# 1227B, 1233B radiator caps	---	---	
12029	Metal threaded adapter to test threaded radiator caps on late model GM and Ford vehicles	10238	1238B	
		10239	1239B	
		10240	1240B	
12033	Metal threaded adapter to test threaded radiator caps on late model GM vehicles	10248	1280B	
		10269	1269B	
		10271	1271B	
12034	Pressure tests cooling systems which use Stant# 10250, TVS# 1250B radiator caps	---	---	
12035	Metal threaded adapter to test threaded radiator caps on late model Ford vehicles	10250	1250B	
12036	Pressure tests cooling systems which use Stant# 10249	---	---	
12037	Metal threaded adapter to test threaded radiator caps on late model Audi/VW	10249	---	
12039	Metal threaded adapter to test threaded radiator caps on late model Mercedes	10253	---	
12040	Pressure tests cooling systems which use Stant# 10251	---	---	
12041	Metal threaded adapter to test threaded radiator caps on Escape & Tribute SUVs	10251	---	
S12552*	Metal twist lock test adapter *included with 12270 kit	10228 10229 10230 12031 10234 10235	1228B 1229B 1230B 1231B 1234B 1235B	



ACUSTRIP®

"Are you accurately testing coolant?"

Q - Why test vehicle coolant for your customer?

A - Quite simply, over time and during normal vehicle operation the ability of a vehicle's coolant to resist freezing and corrosion depletes. The end result may be catastrophic. Our harsh Canadian climate can mean very hot summers and extremely cold winters. These extremes in temperature may accelerate coolant depletion. Using Acustrips to test coolant for freeze protection and corrosion resistance takes seconds. A simple three step process will supply the correct information to evaluate any coolant.

Q - Why not just use a hydrometer?

A - Hydrometers only test freeze protection. They do not test the coolant's ability to resist corrosion.

Q - Why is corrosion protection so important?

A -

- Fouling of the heater core with silica gel resulting in reduced heat to the passenger compartments.
- Hard water scale build up on the cold side of the liner creating an insulating effect and consequent hot spots.
- Corrosion of the steel and cast iron surfaces.
- Severe pitting of the wet sleeve liners.
- Shortcuts in the block heater due to phosphate scale build up.
- Water pump cavitation due to foaming.
- Water pump seal failure due to excess dissolved solids and/or high phosphate levels.
- Corrosion of the water pump impellers.
- Thermostat malfunctions.
- Solder corrosion and consequent solder bloom fouling.
- Corrosion of the copper or aluminum radiator core.
- Fouling of the radiator with silica gel and phosphate sludge from antifreeze.
- Gel insulates fan temperature sensors causing improper air fan operation resulting in overheating.



Great Selling Tool!

ACUS1

Acustrip Presentation Sheet

- Use to interpret test strips
- 8 1/2" x 11" laminated card
- Adds professionalism to service
- Easy to understand
- Use with 1550 strips

Q - How do you use the test strips?

A - Simply dip the strips into the coolant and follow the three step comparison chart on the bottle or presentation sheet above.

Q - When should Acustrip be used?

A - Acustrips should be used at part of every service regardless of whether the vehicle's service history is known.

Q - How do I know if I am dealing with conventional or long-life coolant?

A - With Acustrip you do not need to know. During the three step test process RA (reserve alkalinity) and pH (level of acidity) are tested. This covers both conventional and long-life applications. The bottle instructions will easily guide you through the testing. If the coolant fails testing, all you need to know is the type of coolant recommended by the manufacturer to flush the cooling system.

Q - Can Acustrips be used with every coolant?

A - Yes with one exception - diesel coolant but Acustrip has you covered with their diesel test strips.

COOLANT TEST STRIPS



1550

ACUSTRIP® Coolant Test Strips

- Tests conventional and long-life coolant
- Quick and simple to use
- Adds professionalism to inspection
- 70 strips per bottle

Tests Long
Life/Extended Life and
Conventional Coolants



3001M

ACUSTRIP® Diesel Test Strips

- Tests diesel coolant for freeze protection, pH and Nitrite
- Quick and simple three step process
- Adds professionalism to inspection
- 50 strips per bottle



SPILL-FREE COOLING SYSTEM PURGING KIT



24680

- Kit used when purging trapped air after cooling system service
- Controls the amount of coolant entering system and eliminates messy coolant spillage during air purging process
- Includes attachments for most popular domestic and import vehicle radiator neck and pressure tank applications



STRAIGHT NECK
APPLICATION



EXTENSION
APPLICATION



THREADED PRESSURE TANK
APPLICATION



COOLANT/ANTIFREEZE HYDROMETER

90102

- Tests Ethylene Glycol, G05 and Dex-Cool® for freeze protection
- Coolant Range -0°C to -50°C (+32°F to -60°F)



E-Z/Red

SMALL FLUID DISPENSER

7901

- Translucent, polyethylene container
- Flexible spout
- Screw-on spout cap & lid
- 1 quart (.95L) capacity



FLUID DISPENSERS

Translucent polyethylene dispensers enable the user to read the liquid level on the container. Marked both in quarts and litres. The 8" flexible pouring spout allows for fast and easy transfer of liquid.

PART#	DESCRIPTION
19732	6 Litre Dispenser with White Spout
19752	6 Litre Dispenser with Red Spout
19742	Replacement White Spout with Threaded Collar for 19732
19762	Replacement Red Spout with Threaded Collar for 19752
19702	8 Litre Dispenser with White Spout and Lid
19742	Replacement White Spout with Threaded Collar for 19702



CATCH-ALL DRIP PAN

19722

The drip pan is designed to catch transmission fluid or coolant spilled during service. This makes it ideal for servicing vehicles outdoors. Made of durable polyethylene material to assure longevity and flexibility. This 24" x 36" x 1-1/2" pan holds up to 10 litres.



COOLANT DRAIN PAN

17952

- 4.5 gallon capacity
- High-density polyethylene material is resistant to chemicals and solvents
- 1" wide diameter spout
- The anti-splash lip and baffles help prevent spilling when carrying or pouring
- Comes with large, easy-grip handles



RADIATOR FILLER

75025

- Use for topping off radiators or reservoirs
- Great for "washing down" oil spilled on the vehicle frame during oil change
- Tough polyethylene construction
- 12L capacity



PLEWS & EDELMANN

SUCTION GUN

30118

- Rugged metal construction
- Needs no priming
- Great for extracting coolant from coolant reservoirs



PLEWS & EDELMANN

EXTRACTION & FILLING PUMP

7077

- Durable, polymer construction
- 1.5L/1.6qt capacity with 15" x 1/2" OD clear hose
- Can be used for filling/extraction of all automotive fluids except fuels
- Can be used to extract and refill coolant bottles and cooling system purge tanks with simple seal conversion (supplied with pump)
- Includes flow control valve, aluminum tip with cap and gripping band
- Disassembles easily for cleaning allowing for use with multiple fluids



MULTI-DRAIN TUB

17922

- 30 quart, heavy-duty, all-purpose plastic drain tub
- For draining radiators, crankcases, transmissions, differentials, etc. on cars and trucks
- Designed for easy pouring and disposal
- The apron allows for washing, draining and sorting parts
- 33" x 22" x 8"



FLAT BAND HOSE CLAMP PLIERS

- Slotted jaws swivel to grip flat band clamps at any angle
- Ratchet lock ensures positive clamp grip
- Full grip cushioned handles
- Available with both straight jaws or angled jaws

PART#	DESCRIPTION
3976	Straight jaw pliers
3978	Heavy-duty straight jaw pliers
3977	45° angled jaw pliers for hard to reach clamps



Used with flat band clamps



3976



3978



3977



RING HOSE CLAMP PLIERS

3975

- Straight jaw made to securely grip ring type clamps
- Jaws swivel to grip at any angle
- Improved ratchet lock ensures positive clamp grip
- New full grip cushioned handles



Used with ring clamps



UNIVERSAL HOSE CLAMP PLIERS

4027

- 32mm x 19mm head with multi-directional slotted pattern for wide application range
- Use with flat band and ring clamps on radiator hose and transmission cooler lines
- Spring loaded jaw with locking mechanism opens up to 65mm
- Tool is 11-3/4" (28cm) long for extra reach
- Durable construction
- Cushion grips



Used with both ring and flat band clamps



GM RADIATOR CAP WRENCH

24700

Wrench used to remove stubborn GM threaded plastic radiator caps (radiator cap Stant part# 10248/TVS part# 1280B). Designed to be used with 3/8" ratchet. Durable steel wrench provides extra leverage and grip. For use on many GM car and truck applications. Bright yellow in colour.



RADIATOR CAP REMOVAL PLIERS

7045

- Removes radiator caps quickly and with less effort
- Simply place over radiator cap, press down and turn
- Gives technicians better control for safer removal of hot radiator caps



PINCH-OFF PLIERS

145

- Pinches hose to minimize coolant loss during radiator flush service
- Also use to pinch off coolant reservoir hose during service



PVC COATED SNORKEL GLOVES

30705

- PVC/Nitrile blend coating
- Chemical resistant
- Resists cuts and abrasions
- Flexible knit lining
- One size fits all



GEARWRENCH



With over **4000 ITEMS**
to choose from, it's easy to get
FREE SHIPPING
with an order of just \$250!



HOSE REMOVER/PULLER SET

80200

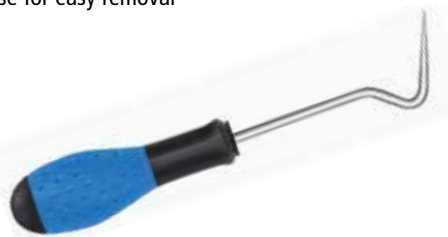
- Set contains long and short, standard and offset hooks
- Can be used to remove hoses, moldings, clips, clamps, seals, o-rings, cotter pins, gaskets etc.
- Long pullers have 12" long shaft and shortest puller has 4" shaft
- Incorporate ergonomic grips
- Rods are heat-treated and plated for strength and durability



RADIATOR HOSE REMOVER

13800

- Designed for radiator & heater hose removal
- Insert the tool point between the hose & radiator outlet
- By moving the tool around the outlet, the hose is broken loose for easy removal



NUT DRIVERS

- High quality, durable, chrome plated with hollow shaft and cushion grip

T82765

7 pc. SAE Nut Driver Set

Set Includes:

PART#	SIZE
T82750	3/16"
T82751	1/4"
T82752	5/16"
T82753	11/32"
T82754	3/8"
T82755	7/16"
T82756	1/2"

T82764

7 pc. Metric Nut Driver Set

Set Includes:

PART#	SIZE
T82757	6mm
T82758	7mm
T82759	8mm
T82760	9mm
T82761	10mm
T82762	11mm
T82763	12mm



Nut drivers can be ordered individually by part number

FLEXIBLE HOSE CLAMP DRIVER



9999

- The flexible shaft and no-slip grip make installing clamps in hard to reach spaces faster and easier
- The 2-in-1 socket fits mini 1/4" and standard 5/16" hose clamp screw heads
- The socket flips for the desired size
- The Flexible Hose Clamp Driver shaft permits 90 degree access for better reach in many applications

8888

- Set of 3 replacement sockets for 9999 Hose Clamp Driver

GEARDRIVER NUT DRIVER SET



T8916

16pc. GearDriver Combination Nut Driver Set

- Use as ratcheting or traditional driver
- Contoured handles for exceptional comfort and high torque

Set Includes:

- Stubby GearDriver Handle
- Interchangeable Fractional Nut Driver Shafts: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"
- Interchangeable Metric Nut Driver Shafts: 5, 6, 7, 8, 9, 10, 11, 12mm
- Blow Mold Storage Case



COOLING SYSTEM RAPID FLUSH



RF12P

- Safe for all flushing equipment
- Removes rust, scale, grease and lime deposits
- Safe for all cooling system components
- Compatible with all anti-freeze/coolants
- (12/355mL)



COOLING SYSTEM LEAK STOPPER



CS10P

- Will not damage or impede flow in cooling system
- Stops radiator and core leaks
- Compatible with all anti-freeze/coolants
- (12/355mL)



COOLING SYSTEM SERVICE PACK

25013

- 2-part kit designed to clean, condition and seal cooling systems
- Compatible with all anti-freeze/coolants
- Will not discolour orange or yellow coolants
- Can be offered as part of a premium cooling system service
- Each bottle 355mL (6 kits/cs)

STEP 1 - Cooling System Flush

STEP 2 - Cooling System Sealer and Conditioner



HOSE CLAMPS



- Stainless steel band
- Plated carbon steel head and screw
- All clamps come 10/box
- SC clamps have 1/4" head
- CC clamps have 5/16" head

PART#	RANGE		APPLICATION
SC4	5/16" – 5/8"	(7.9mm – 15.9mm)	Fuel line hose
SC6	3/8" – 7/8"	(9.5mm – 22.2mm)	Fuel line hose
CC8	7/16" – 1"	(11.1mm – 25.4mm)	Fuel line hose
CC10	1/2" – 1 1/16"	(12.7mm – 27mm)	Heater hose
CC12	1/2" – 1 1/4"	(12.7mm – 31.7mm)	Heater hose
CC16	11/16" – 1 1/2"	(17.5mm – 38.1mm)	Radiator hose
CC20	3/4" – 1 3/4"	(19mm – 44.4mm)	Radiator hose
CC24	1 1/16" – 2"	(27mm – 50.8mm)	Radiator hose
CC28	1 5/16" – 2 1/4"	(33.3mm – 57.1mm)	Radiator hose
CC32	1 9/16" – 2 1/2"	(39.7mm – 63.5mm)	Radiator hose
CC36	1 13/16" – 2 3/4"	(46mm – 69.8mm)	Radiator hose

HOSE CLAMP RACK



9915

- Helps keep your hose clamps organized and easily accessible
- Compact with durable wire construction
- Measures 21" (H) x 14" (W) x 5 1/2" (D)
- Can be table top mounted or hung on peg board
- Includes 15 small hooks, 16 large hooks and ID header card
- Hose clamps sold separately



COOLING FLUSHER ACCESSORIES



30002
Large Stepped Adapter with
Hose and Female Coupler



30003
Large Stepped Adapter with
Male Coupler



30004
Small Stepped Adapter with
Hose and Female Coupler



30005
Small Stepped Adapter with
Male Coupler



30006
Coolant Hose Adapter Kit
- 1" to 2 1/4" sizes
- 1/4" increments



30008
Evacuation Hose with
Male Coupler



30009
Replacement Brass Male Coupler
for The Cooling Flusher



30010
Replacement Brass Female
Coupler for The Cooling Flusher

PURGE TANK SERVICE KIT



30020
Four piece purge tank adapter and hose kit for 3023 Cooling Flusher. Kit allows complete coolant exchange (with engine off) for vehicles with coolant purge tanks. Adapter and hoses attach to purge tank and lines for quick and easy service. Service time is about 3-5 minutes. Kit comes with complete instructions.

Included:

- Male fitting with stepped adapter
- Female fitting with 3/8" hose
- Female fitting with 1/2" hose
- Female fitting with 1" hose



COOLING SYSTEM BLEED SCREWS



902-112
- Fits GM 88-17
- Ideal to have around as they can be easily lost during a radiator service
- 2/pkg



Over the service life of a vehicle's battery, oxidation and sulfuric acid can cause corrosion and build up on battery terminal connections. This will add resistance at the terminals reducing electrical current flow. When this happens vehicles may experience trouble starting. To help prevent this, a battery terminal maintenance service should be offered. Performing the service is quick and simple. All that is required is a few simple tools and some battery cleaner and protector.



BATTERY SERVICE TOOL KIT

OTC4639

- 7 Piece Tool Set
- Complete set stored in durable vinyl case

Kit Includes:

- Heavy-duty battery terminal puller (#202)
- 3-way battery post cleaner and reamer (#2173)
- 10 mm battery ratchet wrench (#W3149)
- GM 5/16" battery terminal ratchet wrench (#3367)
- Angled battery nut pliers (#203)
- Extra long 5/16" terminal ratchet wrench (#3147)
- Side terminal battery brush (#A338)



BATTERY BRUSH (TOP TERMINAL)

206

- Durable steel brush removes corrosion and dirt from battery terminals and cable clamps
- Rugged steel case
- The external brush cleans cable clamps and the internal brush cleans terminal posts



3 WAY BATTERY TERMINAL TOOL

2173

- Sharp steel blades remove corrosion
- Use the 6-blade, tapered reamer to clean terminal clamps
- Post cleaners are marked positive and negative



BATTERY BRUSH (SIDE TERMINAL)

A338

- Designed to clean corrosion from side post batteries
- One side used to clean terminals, the other side for cable ends



For more brushes see page# 239

BATTERY TERMINAL TOOL

204

- Battery terminal spreader and cleaning tool
- Sharp milled teeth for effective cleaning
- Squeeze the handle to spread the terminal



BATTERY TERMINAL PULLER

202

- Use puller to remove the battery terminal clamp without damaging the battery post
- Puller will work on corroded spring-type clamps
- To use, loosen the clamp bolt, place jaws under each side of the battery cable clamp and tighten the centre screw until the clamp is free



BATTERY NUT PLIERS

203

- Easily loosen and tighten nuts on battery terminal clamps
- The handles are offset for working in cramped area
- Serrated jaws are designed for a firm grip



GEARWRENCH

GEARWRENCH

SIDE TERMINAL WRENCHES

3147

- 5/16" extra long handle (10") for hard-to-access applications on late-model GM vehicles
- Insulated handle to reduce shock risk
- Reversible ratcheting wrench for quick use



W3149

- 10mm for many import and domestic vehicles
- Not for GM applications
- Insulated handle to reduce shock risk
- Reversible ratcheting wrench for quick use



GEARWRENCH

BATTERY TERMINAL ENDS

- Replacement battery terminal ends
- Can corrode or break during removal
- A must for battery service

PART#	DESCRIPTION	PKG QTY
41210-C	Top terminal	10 per card
41212-C	Side terminal	8 per card
41213-C	Top terminal	10 per card



41210-C



41212-C



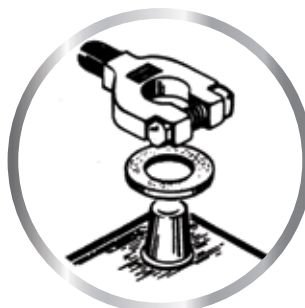
41213-C

BATTERY TERMINAL PROTECTORS

237

- Prevents power-robbing corrosion build-up that inhibits cranking power
- Prevents loss of charge due to electrical leakage, extending the lives of batteries, terminals, and hold-downs
- Prevents unnecessary fuel consumption by eliminating the energy wasted by overcharging
- 100 per can

TOP POST TERMINAL



BATTERY TERMINAL CLEANER

PR7012

- Neutralizes harmful battery acid and helps dissolve common deposits that reduce positive electrical contact
- Extends both performance and battery life
- (12/425g)



BATTERY TERMINAL PROTECTOR

PR7011

- Applies protective seal
- Prevents build-up of corrosive materials on battery terminals
- Eliminates oxidation and seals out moisture
- Prolongs battery life
- (12/326g)



BATTERY FILLER

75030

- 2-quart capacity
- Black plastic
- Automatic shut off tip



BATTERY CARRIER

3110

- Pick up, carry and maneuver batteries into place
- Jaws lock onto battery
- Works on both top-post and side terminal batteries



COMPUTER MEMORY SAVER

3002

- Designed to maintain the memory of the on-board vehicle computer (CCU) when the battery is disconnected
- Simply plug into cigarette lighter with an attached 9-volt battery NOT INCLUDED



BATTERY LIFE RESET TOOL

OTC3112

Certain vehicles require a scan tool to reset the vehicle computer's battery life status when the vehicle's old battery is replaced. Failure to do so may create an over-charging situation, shorten the battery life and/or enable limp-home mode.

The OTC3112 Battery Reset Tool has all you need to quickly and easily reset battery life. It includes the latest software for vehicles requiring a battery reset.

- For use with late-model Ford F-series trucks, BMWs and Minis
- Reliable and affordable
- Updateable
- AutoID upon plugging into vehicle
- Includes durable storage case





BATTERY SERVICE

COMPUTER MEMORY SAVER CABLE

ESA30

- Interface connector between a booster pack and vehicle's OBD II port
- Turns any booster pack with a 12V power port into a memory saver
- With booster pack connected, preserves vehicle codes and electronic presets
- OBD II connection is always on, unlike vehicle 12V power ports



FOR USE
WITH BOOSTER
PACKS

BOOSTER PACK

ES5000

- 1600 peak amps
- 22 ampere per hour
- 43" cables (#4 gauge)
- Heavy duty unit



BATTERY & SYSTEM TESTERS

BA7

- Features an operating range of 7-15V and the capacity to test batteries rated between 100-1200 CCA
- Adds the convenience of starting and charging system testing
- Offers quick assessment, providing both a numerical result and a pass/fail LED result
- Small, portable, pocket-sized
- Bright 4 digit LED light display
- Reverse polarity & over-voltage protection



PBT300

- Expanded measurement range from 100-1400 CCA
- Green and red LEDs give fast decision on starter and electrical system testing
- High/low voltage capture for improved starter/charging system testing
- Accurate battery test in seconds
- No user interpretation required
- Tests discharged batteries
- Voltmeter mode for testing both the starter and the charging system
- Show available power in CCAs at the end of each test
- Bad cell detection



New Store Start-ups

Call us for help with new store start-ups. Utilize our expertise and "know how" to get set up and started. Our support team can supply you with the most current applications and fast moving products as well as suggestions in organization. Our focus is always efficiency and cost-effectiveness.

TIRE MOUNTING/DEMOUNTING LUBRICANT

PART#	DESCRIPTION
V14753PM	Lubricant pre-mixed (4/3.78L)
V17996	Lube bucket (centre post)
V14378L	15" cotton tire swab



V14753PM



V17996



V14378L

MOUNTING/DEMOUNTING PASTE

PART#	DESCRIPTION
V14705	Blue Euro-Paste 6.5 lb container (4 per case)
V14712	Applicator brush: 1-1/2"
V14720	Small mounting ring for paste: 6-3/4"



V14705



V14712



V14720

BEAD SEALER

V14101

- For sealing small air leaks between the tire bead and the wheel flange
- Cap includes attached brush
- 945mL (32oz.)

**V14381B**

Replacement lid brush for V14101



MARKING STICKS

PART#	DESCRIPTION
Y14552	Yellow marking stick (12 per box)
W14553	White marking stick (12 per box)
V14555	Marking stick holder for Y14552 and W14553



Y14552



W14553



V14555

TIRE LEAK TEST TANKS

- Use to dunk tires to find leaks
- Two sizes available
- Durable polymer construction

PART#	DESCRIPTION
V14955	Standard tire test tank 31" x 12.75" x 12.75"
V14956	Large tire test tank 35" x 15.5" x 17"



LEAK SEEKER CONCENTRATE

V14755

- Use to find tire leaks
- Mix concentrate 8:1
- 236mL (8oz.)



order **30360** for empty 24oz. trigger spray bottle

BUFFING SOLUTION

V14100

- For removing dirt, debris and mold lubricants from the repair area prior to buffing
- 945mL (32oz.)



INNER LINER SEALER

V14128A

- For sealing the over-buff area around a finished repair
- 472mL (16oz.)



CHEMICAL VULCANIZING CEMENT

V14008

- For chemical or heat vulcanization
- Fast-dry, flammable vulcanizing cement
- For use with any X-tra Seal repair unit or insert
- When used on large reinforced patches, coat patch and inner liner with cement
- 236mL (8oz.)



BRAKE CLEANER

PR4620

- Use to clean rim to rotor/drum mating surface for optimal clamping force when torquing wheels
- Any oil, grease or anti-seize compound should be removed from mating surface prior to torquing wheel nuts
- 397g (14oz.)



RIM HUB SURFACE CLEANING KIT

V37100

- Includes tool and one 6" cleaning discs
- Use to clean corroded or dirty rim hub mating surface
- Cleans surface quickly and thoroughly
- Cleaning allows for optimal clamping force when torquing wheels
- Use with either 1/2" or 3/8" drill or low speed buffer
- Max speed 1500 rpm



For replacement cleaning discs
order# **V37110** (3 pads/pkg)

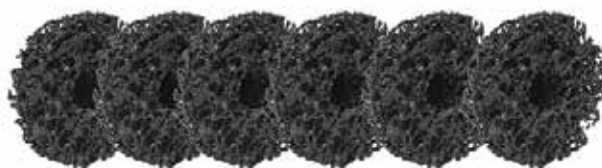
IMPACT GUN DRIVEN WHEEL STUD AND HUB SURFACE CLEANER

V37330

- Removes rust, corrosion and other build-up from wheel studs, hub surface and rim
- Place directly over wheel stud to clean stud as well as hub surface
- Used with 1/2" drive impact gun - no need to switch tools during service
- Cleaning allows for optimal clamping force when torquing wheels
- Includes heavy-duty holder and one cleaning disc
- Holder incorporates quick disconnect for quick install/removal



For replacement cleaning discs order# **V37335** (6 pads/pkg)



WHEEL HUB CLEANING KIT

8342

- Use to clean rusty and dirty brake hubs
- A clean hub allows for optimal clamping force when torquing wheels
- Use with air drill
- Kit includes 5 resurfacing discs and holder



MULTI-PURPOSE RIM RUSH

V14309

- Use for cleaning wheel nut and tire valve holes
- For replacement brush end order# **V14309R**



WIRE SCRATCH BRUSHES

- Solid wood handles
- Durable steel bristles
- Great for cleaning dirt, carbon, paint and rust from metal surfaces
- Use to clean rim to rotor/drum mating surface

PART#	DESCRIPTION
2310	14" Curved handle
2311	10" Shoe handle



2310



2311

LARGE BRASS TIRE BRUSH

V14301A

- Solid wood handle
- Durable brass bristles





TIRE SERVICE

POWER-AWL

V14310

Use to probe repair



SPIRAL CEMENT PROBES

V14204

Pistol-Grip Spiral Cement Probe



V14218

Die-Cast T-Handle Spiral Cement Probe



Order part# **V14217**
for "needle" only

STITCHER

V14314A

- 1/4" x 2" wood handle



FLEXIBLE SKIVING KNIFE

V14305

- Use to cut repair units or old valves



HOE STYLE INNER LINER SCRAPER

V14315H

- Use to scrape inner liner prior to repair



AIR-POWERED VACUUM

V14399

- Air-powered compact dry, shop vacuum
- Connect to shop air line and press trigger to use
- Features one piece pistol grip handle
- Includes three attachments: dust brush, crevice tool and 16" clear flexible hose
- Heavy-duty dust bag
- Operating pressure - 60 to 125 PSI
- Multiple shop uses
- Use to vacuum debris during tire repair



CARBIDE CUTTERS

- Use with quick change adapters on quick change buffers

PART#	DESCRIPTION	USE WITH ADAPTER
V14343	1/8" pointed burr	V14332 (1/8" shank)
V14340	1/8" carbide cutter	V14332 (1/8" shank)
V14345	3/16" carbide cutter	V14333 (3/16" shank)
V14346	1/4" carbide cutter	V14334 (1/4" shank)
V14347	5/16" carbide cutter	V14335 (5/16" shank)

Pointed Burr



Carbide Cutter



Note: maximum recommended operating speed is 1200 RPM

SHANK QUICK CHANGE ADAPTERS

- Use with carbide cutters on quick change buffers

PART#	ADAPTER	USE WITH
V14332	1/8" (3.2mm) shank	V14343 or V14340 (1/8" tools)
V14333	3/16" (4.8mm) shank	V14345 (3/16" carbide cutter)
V14334	1/4" (6.3mm) shank	V14346 (1/4" carbide cutter)
V14335	5/16" (7.9mm) shank	V14347 (5/16" carbide cutter)



BUFFING WHEELS AND ADAPTERS

- Use with quick change buffers

PART#	DESCRIPTION
V14360	2" 60 grit black finishing cup with 3/8" arbor hole *
V14320	2-1/2" BC-1 buffing wheel with 3/8" arbor hole *
V14330	Short quick change adapter with 3/8" threads
V14331	Long quick change adapter with 3/8" threads



V14360



V14320



V14330



V14331

* 5000 RPM maximum recommended operating speed

QUICK CHANGE LOW SPEED BUFFER

V14319LS

- 2500 RPM
- Use with quick change adapters
- Includes 1 x V14330



V14318R

In-line air regulator
(1/4" NPT)



V14329

Exhaust hose for
buffer# V14319LS



1/2" REVERSIBLE AIR DRILL DRIVER

IR7803R

- Quick reverse lever
- Variable speed throttle
- Heavy duty ball and needle bearing
- Free Speed: 400 RPM
- Chuck Size: 1/2"
- Rated Power: .5hp
- Length: 7.09"
- Weight: 3.61 lbs



LEAD-WIRE COMBINATION UNITS – DIPPED STEM

- For use in radial and bias ply tires
- Use when the injury angle is 25 degrees or less
- Designed for chemical or heat vulcanization
- Patch portion has gray vulcanizing gum with blue poly backing
- Stem portion is dip coated with premium vulcanizing gum
- No special insert tools required: use carbide cutter to prepare injury channel
- Install from the inside, pull through, and cut off stem



PART#	DESCRIPTION	INJURY SIZE	CARBIDE CUTTER	BOX QTY
V13670	1" (27mm)	1/8" (3mm)	V14340	20
V13672	1-5/8" (42mm)	3/16" (4.5mm)	V14345	24
V13673	2-1/8" (55mm)	1/4" (6mm)	V14346	24

UNIVERSAL QUILLED COMBINATION UNITS

- For use in radial and bias ply tires
- Use when the injury angle is 25 degrees or less
- Fast, effective and easier to use than traditional 2-piece repairs
- Designed for chemical vulcanization
- Black vulcanizing gum, white backing
- Equipped with metal quill for easy installation
- 20 per box



PART#	DESCRIPTION	INJURY SIZE
V13381	1-5/8" (42mm) Round	1/8" (3mm)
V13383	1-7/8" (47mm) Round	3/16" (4.5mm)

LEAD-WIRE INSERTS – DIPPED

- Dip coated with premium blue vulcanizing gum
- For use in radial and bias ply tires
- Designed for chemical or heat vulcanization
- No special insert tools required: use carbide cutter to prepare injury channel
- Install from the inside, pull through, and cut off stem



PART#	INJURY SIZE	BOX QTY	CARBIDE CUTTER
V13621	3/16" (4.5mm)	20	V14345
V13620	1/4" (6mm)	20	V14346
V13622	5/16" (8mm)	20	V14347

UNIVERSAL RADIAL REPAIRS

- Used in conjunction with lead wire inserts

PART#	DESCRIPTION	SIZE	BOX QTY
V11311	Euro-Style Universal	Medium Square (2-1/4" or 57mm)	50
V11321	US-Style Universal	Small Round (1-5/8" or 41mm)	30
V11322	US-Style Universal	Medium Round (2-1/4" or 57mm)	25



UNIVERSAL STRING INSERTS

- Temporary repairs sealing by compression only

PART#	SIZE	PKG QTY
V12361	4"	50
V12362	8"	25



V14216 - Pistol-grip insert tool



Determining Whether to Use a One Piece or Two Piece Repair Unit

From the outside of the tire, insert a probe into the injury until it extends 1/4" through the inner liner. Be careful not to force the probe through as it may change the entry angle. Allow the probe to rest in place. Place the Patch Plug Gauge (Included with each package of repair units) behind the probe with the injury entry point centred across the gauge bottom. If the probe sits in the area 25 degrees from centre (Image #1), a combination patch plug (repair with stem and patch in one) should be utilized. If the probe sits in the area more than 25 degrees from centre (Image #2), a two piece repair (separate insert plug and patch) should be utilized.



Image #1



Image #2

TIRE REPAIR CABINET ASSORTMENT

V14603

- Includes all chemicals, hand tools and products for tire repair
- Packaged in sturdy steel cabinet
- Re-order items may not be exact to original kit



For Tire Repair Cabinet without tools and product, order part# **V14600**

Kit Includes:

DESCRIPTION	QTY	RE-ORDER
1-5/8" (41mm) Round Small Patch (30/bx)	1 box	V11321
2-1/4" (57mm) Medium Round Patch (25/bx)	1 box	V11322
3/16" Injury Lead-Wire Insert - Dipped Stem (20/bx)	1 box	V13621
1/4" Injury Lead-Wire Insert - Dipped Stem (20/bx)	1 box	V13620
3/16" Lead Wire Comb. Units (24/bx)	1 box	V13672
1-5/8" Lead Wire Comb. Units (24/bx)	2 boxes	V13673
Air Powered Vacuum	1	V14399
LED Tire Repair Worklight	1	V14921
Safety Glasses	1	12115
Quick Change Low Speed Buffer	1	V14319LS
3/16" Carbide Cutter	1	V14345
1/4" Carbide Cutter	1	V14346
Quick Change Adapter for V14345	1	V14333
Quick Change Adapter for V14346	1	V14334
Buffing Wheel Adapter for V14320	1	V14330
2-1/2" Light Duty Carbide Buffing Wheel BC-1	1	V14320
3/16" x 1-1/2" Wood Handle Stitcher	1	V14314A
Hoe Style Inner Liner Scraper	1	V14315H
White Marking Stick	1	W14553
Sidewall Tire Brush	1	V14301A
Power-Awl with Screwdriver Handle	1	V14310
Die-Cast T-Handle Spiral Cement Probe	1	V14218
Chemical Vulcanizing Cement (236ml/8oz.)	1	V14008
Buffing Solution (945ml/32oz.)	1	V14100
Bead Sealer (945ml/32oz.)	1	V14101
Inner Liner Sealer (472ml/16oz.)	1	V14128A
In-line Air Regulator	1	V14318R



THE COMPLETE RMA* COMPLIANT PUNCTURE REPAIR KIT

V14652

- RMA Tire Puncture Repair Kit

Kit Includes:

PART#	DESCRIPTION	QTY
V14008	Chemical Vulcanizing Cement	1 can
V14100	Buffing Solution	1 can
V14101	Bead Sealer	1 can
V14128A	Inner Liner Sealer	1 can
V13620	1/4" Lead Wire Inserts (dipped)	20
V13621	3/16" Lead Wire Inserts (dipped)	20
V13672	3/16" Lead Wire Combination Units	24
V13673	1/4" Lead Wire Combination Units	24
V11322	Universal USA-Style Radial Repair (Medium Round)	25
	Tool Box, Repair Manual, Wall Chart, Gloves	1 each



* (RMA) Rubber Manufacturers Association

PUNCTURE REPAIR KIT

V12361KIT

- Tire Puncture Repair Kit

Kit Includes:

PART#	DESCRIPTION	QTY
V12361	4" Fat, Brown, String Inserts	50
V14008	Chemical Vulcanizing Cement	1 can
V14204	Pistol-Grip Spiral Cement Probe	1
V14216	Pistol-Grip Split-Eye Needle	1
V11311	Universal Radial Repair (Medium Square)	15
	Repair Manual	1



Tire Repair

Offering tire repair at your Quick Lube centre will add an entirely new revenue stream and an opportunity to add to your customer base. In many instances tire repair service purchases are needed in a hurry and those requiring the service will pull into the nearest service centre to get it done. Advertising tire repair service opens a door to these new customers who come in out of necessity. This will allow them the opportunity to experience the convenience and expertise your Quick Lube has to offer. The biggest challenge we face in our business is getting new customers in the door. Tire repair service will do just that...don't miss out. Get started today!



VALVE EXTENSIONS

PART#	DESCRIPTION	QTY/BOX
70700	3/4"	100
70701	1-1/4"	100



VALVE CAPS

70702

- Black plastic (100 per box)



70702G*

- Green plastic with seal
- For Nitrogen filled tires (100 per box)



*Can be used with TPMS sensor applications

STANDARD VALVE CORES

70710

- For use on non-TPMS sensor applications
- 100 per box



38712

- Chrome (4 per box)



SNAP-IN TIRE VALVES

PART#	SIZE	PKG QTY
V1741350	1.25" EPDM Rubber	50
V1741450	1.5" EPDM Rubber	50
V1741850	2" EPDM Rubber	50
V17600HP	1.27" 600HP Brass/Rubber	1
V17602HP	2" 602HP Brass/Rubber	1



EPDM Rubber



HP Brass/Rubber

Note: 600HP/602HP high pressure snap-in valves for 80 psi max. cold inflation pressure and max. rim thickness of 0.025"

TPMS VALVE CORE AND CAPS

- TPMS specific replacement core and valve caps
- For use on vehicles with TPMS sensors

PART#	DESCRIPTION
V17490T	Nickel-plated TPMS valve core (100/box)
V17492L1	Long skirt black TPMS valve cap with seal (100/box)
V17492T1	Gray plastic TPMS valve cap with seal (100/box)



V17490T



V17492L1



V17492T1

VALVE CAP AND VALVE CORE REMOVAL/INSTALL TOOL

29999

- One end of tool used to remove/install valve caps and the other for valve cores
- Remove both plastic and metal valve caps easily and quickly
- Rubber boot secures valve cap to prevent dropping and losing
- No more cutting fingers on sharp hub caps
- Simply push tool onto valve cap, turn and remove
- Also use to remove and install valve cores
- Rubber boot secures valve core to prevent dropping and losing
- Durable, flexible, rubber construction
- Tool is 11 3/4" long for easy access to shallow valve caps



TIRE DEFLATOR SET



19860

Quickly evacuates air from tires without removing valve core. Simply install deflator caps on the tire valve of each tire and the special design will depress the valve core pin, emptying the tire. Deflator caps are marked with tire positions so tires can be returned to their original position on the vehicle. There is no longer a need to reset TPMS. Large openings on the sides of the tool allow air to escape quickly from the tire. Also saves time since the valve core has not been removed from the sensor.



VALVE INSTALLATION TOOLS

S449

- For the installation or removal of "snap-in" type tubeless tire valves



V17606P

- No-mar tire valve installation tool



VALVE CORE TOOL

S444

- For removal & installation of both standard and large bore valve cores



VALVE CORE TORQUE TOOL

18810

- Properly installs and removes valve cores, including late model vehicles with the Tire Pressure Monitoring System (TPMS)
- Torque tool is set to 4 inch pounds, to prevent under and over torquing the valve core
- Helps prevent valve core leaks causing low tire pressure and possible TPMS alerts
- Slim design allows access in tight spots



VALVE CORE REPAIR TOOL

445

- Cleans and rethreads internal and external threads of valve stem
- Inserts and removes valve cores



TIRE TREAD DEPTH GAUGE

S448

- Accurately measures the depth of tire treads
- Calibrated 0" to 1" in 1/32" markings



DIGITAL TIRE TREAD DEPTH GAUGE

V17607D

- Accurately measures tire tread depth
- Sturdy and compact
- Measures in mm, inches and fractional markings



COATED STEEL WHEEL WEIGHTS



- Standard coated steel wheel weights
- Coating protects against corrosion, resists discoloration from the sun and car wash detergents

**"P" SERIES STEEL**

- For passenger car and light truck applications (25/box)

PART#	WEIGHT (oz.)
PFE025	1/4
PFE050	1/2
PFE075	3/4
PFE100	1
PFE125	1-1/4
PFE150	1-1/2
PFE175	1-3/4
PFE200	2
PFE225	2-1/4
PFE250	2-1/2
PFE275	2-3/4
PFE300	3

"FN" SERIES STEEL COATED

- For most import applications (25/box)

PART#	WEIGHT (gram)
FNFE05	5
FNFE10	10
FNFE15	15
FNFE20	20
FNFE25	25
FNFE30	30
FNFE35	35
FNFE40	40
FNFE45	45
FNFE50	50
FNFE55	55

"IAW" SERIES STEEL COATED

- For European and Asian wheel applications (25/box)

PART#	WEIGHT (gram)
IAWFE05	5
IAWFE10	10
IAWFE15	15
IAWFE20	20
IAWFE25	25
IAWFE30	30
IAWFE35	35
IAWFE40	40
IWAFE45	45
IWAFE50	50
IWAFE55	55
IWAFE60	60

"T" SERIES STEEL COATED

- For domestic light truck applications (25/box)

PART#	WEIGHT (oz.)
TFE025	1/4
TFE050	1/2
TFE075	3/4
TFE100	1
TFE125	1-1/4
TFE150	1-1/2
TFE175	1-3/4
TFE200	2
TFE225	2-1/4
TFE250	2-1/2
TFE275	2-3/4
TFE300	3

"MC" SERIES STEEL COATED

- For domestic applications (25/box)

PART#	WEIGHT (oz.)
MCFE025	1/4
MCFE050	1/2
MCFE075	3/4
MCFE100	1
MCFE125	1-1/4
MCFE150	1-1/2
MCFE175	1-3/4
MCFE200	2
MCFE225	2-1/4
MCFE250	2-1/2
MCFE275	2-3/4
MCFE300	3

"EN" SERIES STEEL COATED

- For European and Asian applications (25/box)

PART#	WEIGHT (gram)
ENFE05	5
ENFE10	10
ENFE15	15
ENFE20	20
ENFE25	25
ENFE30	30
ENFE35	35
ENFE40	40
ENFE45	45
ENFE50	50
ENFE55	55

"AW" SERIES STEEL COATED

- For domestic applications (25/box)

PART#	WEIGHT (oz.)
AWFE025	1/4
AWFE050	1/2
AWFE075	3/4
AWFE100	1
AWFE125	1-1/4
AWFE150	1-1/2
AWFE175	1-3/4
AWFE200	2
AWFE225	2-1/4
AWFE250	2-1/2
AWFE275	2-3/4
AWFE300	3

"LH" SERIES STEEL COATED

- For domestic applications (25/box)

PART#	WEIGHT (oz.)
LHFE025	1/4
LHFE050	1/2
LHFE075	3/4
LHFE100	1
LHFE125	1-1/4
LHFE150	1-1/2
LHFE175	1-3/4
LHFE200	2
LHFE225	2-1/4
LHFE250	2-1/2
LHFE275	2-3/4
LHFE300	3

WHEEL WEIGHT QUICK REFERENCE GUIDES



- For quick reference
 - Colour coded
 - Includes imports and domestics
- For booklet order **WWAGB**
For poster order **WWAGP**

COATED STEEL WHEEL WEIGHT ASSORTMENT (STARTER)



VKIT1000FE

Kit Includes:

- 1100 wheel weights in total
- 7 series of polyester coated steel wheel weights (1 box of each)
- Regular steel wheel weights for steel rims (1 box of each)
- 1 box of 1/4 ounce adhesive weights
- Wheel weight installation/removal tool
- Application chart
- Application rim gauge
- Header card
- Metal stand with 40 pre-labeled plastic bins

COATED STEEL WHEEL WEIGHT ASSORTMENT (MASTER)



VKIT2000FE

Over 95% coverage

Kit Includes:

- 2100 wheel weights in total
- 7 series of polyester coated steel wheel weights (1 box of each)
- Regular steel wheel weights for steel rims (1 box of each)
- 1 box of 1/4 ounce adhesive weights
- Wheel weight installation/removal tool
- Application chart
- Application rim gauge
- Header card
- Metal stand with 74 pre-labeled plastic bins

STEEL ADHESIVE WHEEL WEIGHTS



- High corrosion resistance
- Tapered, low-profile design for better contour
- Acrylic extreme bonding adhesive
- Available in 1/4 ounce strips or rolls
- Green print for easy identification

PART#	DESCRIPTION	TOTAL
V312FE30CW	30 x 1/4oz. strips (12 weights/strip)	360 weights
V320FECW	1/4oz. weights on continuous roll (20 lbs)	1272 weights
V20HRACK	Hanging roll rack (holds one boxed roll)	



RIM GAUGE

VRIMGAGE

- Use to identify correct wheel weight for vehicle application
- Includes P, T, LH, FN, MC, IAW, EN and AW profiles
- Colour coded to match wheel weight series



RIM WIDTH CALIPER

V14939

- Use to measure the width of wheels and rims during balancing
- Caliper measurements are heat stamped
- Used with tire balancers: Coates, Corghi, CEMB etc.
- Constructed of ABS for strength and durability



ADHESIVE WHEEL WEIGHT REMOVING TOOL

V14909

- Use to remove adhesive wheel weights
- Will not mar or damage rim
- Durable polymer construction



PRE-ADHESIVE RIM CLEANER

V44011

- Cleans brake dust and grease from rims prior to installing adhesive weights
- Surface prep increases weight adhesion
- No water or rinse required
- 6/650mL



WHEEL WEIGHT HAMMER

3358

- Installs, removes, trims and tightens all types of clip-on wheel weights
- Features a durable plastic hammer head for safe mar-free installation of specially coated wheel weights used on alloy wheels
- Plastisol-dipped handle for comfort



WHEEL CHOCK

A0605

- A "Stop" for cars & light duty trucks
- Ideal when servicing manual transmission vehicles
- Black molded rubber
- Sold individually



WHEEL COVER TOOL

31568

- Designed to easily remove & replace wheel covers & hub caps



RUBBER Mallet

T82259

- 20 ounce head
- 13-1/2" handle



DEAD BLOW HAMMERS

PART#	WEIGHT	DESCRIPTION
T82242	2 Pound (33 oz.) Hammer	One piece steel urethane coated with textured handle
T69507	4 Pound (64 oz.) Hammer	Thermoplastic coated head with fibreglass handle and cushioned grip
T69551	9 Pound Sledge Hammer	One piece, steel, urethane coated with textured handle



T82242



T69507



T69551



TIRE SERVICE TORQUE WRENCH

T85088

- Use to torque wheel nuts to manufacturer's recommendation
- Helps prevent warping of brake rotors caused by overtightening
- Tough "tire tread" rubber head cover
- 32-tooth ratchet mechanism with an 11 degree swing arc
- Pull adjustment collar for easy and quick torque setting changes
- Stamped scale on beam & thimble collar for durability and visibility
- 30 - 250ft/lbs range



STARTER WHEEL NUT ASSORTMENT

**WN1**

- Contains the **top 24** wheel nuts for domestic and import passenger vehicles
- Packaged in a sturdy, steel tray with header card
- Stocked with **320 wheel nuts**
- Includes wheel nut application guide

Includes:

PART#	QTY	PART#	QTY	PART#	QTY	PART#	QTY
3801	20	3807	20	3846	10	3861	10
3802	20	3827	10	3847	10	3868	10
3803	20	3828	10	3848	20	3869	10
3804	20	3843	10	3849	10	3875	10
3805	20	3844	10	3850	10	3879	10
3806	20	3845	10	3852	10	4683	10

EXPRESS WHEEL NUT ASSORTMENT

**WN2**

- Contains the **top 18** wheel nuts for domestic and import passenger vehicles
- Packaged in a sturdy, steel, bin with identification labels and large bin openings
- Stocked with 50 of each wheel nut (**900 wheel nuts total**)
- Includes wheel nut application guide
- Bin may be wall-mounted or placed on flat surface
- Kit may be modified to suit customer needs. Conditions may apply. Please call.

Includes:

PART#	QTY	PART#	QTY	PART#	QTY	PART#	QTY
3801	50	3806	50	3846	50	3861	50
3802	50	3807	50	3847	50	3869	50
3803	50	3828	50	3848	50	3875	50
3804	50	3843	50	3849	50		
3805	50	3845	50	3850	50		

MASTER WHEEL NUT ASSORTMENT

**WN3**

- Contains the **top 42** wheel nuts and caps for domestic and import passenger vehicles
- Packaged in a sturdy, steel bin with identification labels
- Stocked with **406 wheel nuts and caps**
- Includes wheel nut application guide
- Bin may be wall-mounted or placed on flat surface

Includes:

PART#	QTY	PART#	QTY	PART#	QTY	PART#	QTY	PART#	QTY
3800	8	3827	30	3848	5	3857	2	3869	10
3801	20	3828	30	3849	2	3858	2	3872	10
3802	20	3841	8	3850	2	3859	2	3878	10
3803	10	3842	8	3851	2	3860	2	3879	10
3804	30	3843	5	3852	2	3861	2	4683	10
3805	50	3844	5	3853	2	3862	2	5120C	10
3806	30	3845	5	3854	2	3863	5		
3807	30	3846	5	3855	2	3864	2		
3808	8	3847	2	3856	2	3868	2		



TIRE SERVICE

WHEEL NUTS



PART#	POP CODE	GENERAL APPLICATIONS
3800	C	Steel wheel nut 7/16" x 20 - 3/4" Hex GM, Ford, Jeep, Volvo (14mm length)
3801	B	Steel wheel nut 12mm x 1.25 - 21mm Hex GM, Nissan/Infiniti, Honda, Mitsubishi (15.8mm length)
3802	B	Steel wheel nut 1/2" x 20 - 13/16" Hex GM, Ford, Jeep, Mitsubishi (16mm length)
3803	B	Steel wheel nut 1/2" x 20 - 3/4" Hex GM, Chrysler, Ford (14mm length)
3804	A	Steel wheel nut 12mm x 1.50 - 19mm Hex GM, Ford, Chrysler/Jeep, Honda, Kia, Mazda, Mitsubishi (16.26mm length)
3805	AA	Chrome acorn nut 12mm x 1.50 - 19mm Hex GM, Ford, Chrysler/Jeep, Kia, Mazda, Volvo (35mm length)
3806	AA	Chrome acorn nut 14mm x 1.50 - 19mm Hex GM, Ford, Chrysler, Toyota (31.7mm length)
3807	AA	Chrome acorn nut 1/2" x 20 - 3/4" Hex Ford, Chrysler/Jeep, Mazda, Mitsubishi (30.3mm length)
3808	B	Chrome acorn nut 7/16" x 20 - 3/4" Hex GM, Ford, Chrysler (31.6mm length)
3827	A	Chrome acorn nut 12mm x 1.25 - 19mm Hex Nissan/Infiniti, Chrysler, Honda, Subaru, Suzuki (32mm length)
3828	AA	Chrome acorn nut 12mm x 1.50 - 21mm Hex Honda/Acura, Lexus, Mazda, Mitsubishi, Saturn (32mm length)
3841	C	Chrome acorn nut 10mm x 1.25 - 17mm Hex GM, Ford (21.3mm length)
3842	C	Chrome acorn nut 10mm x 1.25 - 19mm Hex GM, Ford (35mm length)
3843	B	Plated bulge nut 14mm x 1.50 - 22mm Hex GM, Hummer, Chrysler (21mm length)
3844	B	Plated bulge nut 12mm x 1.50 - 19mm Hex Acura, Hummer, Chrysler, Ford, Lexus, GM (22mm length)
3845	A	Stainless steel dome top capped nut 12mm x 1.50 - 19mm Hex GM, Ford, Chrysler, Toyota (38mm length)
3846	B	External thread nut (for cap) 12mm x 1.50 - 19mm Hex GM, Chrysler (28mm length)
3847	A	Stainless steel capped nut 12mm x 1.50 - 19mm Hex GM, Chrysler (44mm length)
3848	A	Steel wheel nut 12mm x 1.50 - 21mm Hex GM, Ford, Chrysler, Mitsubishi, Toyota, Saturn (15.8mm length)
3849	B	Chrome acorn flanged nut 12mm x 1.50 - 19mm Hex Acura/Honda, Ford (35mm length)
3850	B	Chrome acorn nut 12mm x 1.25 - 21mm Hex GM, Nissan, Mitsubishi (30mm length)
3851	B	Stainless steel capped nut 9/16" x 18 - 22mm Hex GM, Chrysler/Jeep, Ford (37mm length)
3852	B	Chrome dome top bulge 1/2" x 20 - 3/4" Hex GM, Ford (41.6mm length)
3853	C	External thread nut (for cap) 12mm x 1.50 - 19mm Hex GM, Ford (34mm length)
3854	C	External thread nut (for cap) 14mm x 1.50 - 22mm Hex GM (26mm length)
3855	B	External thread nut (for cap) 14mm x 1.50 - 22mm Hex GM (29mm length)
3856	C	Flanged flat nut 14mm x 2.00 - 21mm Hex Ford/Lincoln, Lexus (26.6mm length)
3857	C	Stainless steel dome top capped nut 14mm x 2.00 - 21mm Hex Ford F250/F350 (51mm length)
3858	C	Chrome acorn nut 12mm x 1.25 - 21mm Hex Nissan/Infiniti, Honda, Chrysler, Mitsubishi (24.5mm length)
3859	C	Wheel cover nut 1/2" x 20 - 3/4" Hex Ford/Lincoln, Lexus, Mazda (32.2mm length)
3860	C	Plated bulge nut 1/2" x 20 - 13/16" Hex Ford (21.3mm length)
3861	A	Chrome flanged flat nut 12mm x 1.50 - 21mm Hex Toyota/Lexus, Mitsubishi (37mm length)
3862	C	Flanged flat nut 12mm x 1.75 - 19mm Hex Ford (22.9mm length)
3863	C	Chrome acorn nut 1/2" x 20 - 13/16" Hex Ford, Chrysler/Jeep (36mm length)
3864	C	Plated bulge nut 14mm x 2.00 - 21mm Hex Ford/Lincoln trucks (31mm length)
3868	AA	Stainless steel dome top capped 14mm x 2.00 - 21mm Hex Ford/Lincoln trucks (54mm length)
3869	B	Chrome acorn nut 12mm x 1.50 - 21mm Hex Hyundai, Kia, Mazda (26.5mm length)
3872	C	Chrome nut 12mm x 1.50 - 21mm Hex Toyota (48.4mm length)
3875	C	Chrome short acorn nut 12mm x 1.50 - 19mm Hex Ford/Lincoln (24mm length)
3878	C	Chrome bulge nut ball seat 12mm x 1.50 - 19mm Hex Honda Civic/Fit/Insight 1980-2015 (19.4mm length)
3879	C	Chrome acorn nut ball seat 12mm x 1.50 - 19mm Hex Honda/Acura (30mm length)
3883	C	Stainless steel capped nut 14mm x 1.50 - 22mm Hex GM trucks/SUVs 2000-2017 (45mm length)
4683	C	External thread nut (for cap) 12mm x 1.50 - 19mm Hex GM, Saturn (31mm length)

All wheel nuts sold 10/pkg

For specific wheel nut images and vehicle applications visit www.completelube.com under "Wheel Nut Application Guide".

Wheel Nut Interchange - Old and New CLS Program

OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW	OLD	NEW
611-016	3802	611-065	3801	611-074	3805	611-109	3846	611-117	3861	611-141	3869
611-027	3803	611-066	3848	611-075	3875	611-110	3843	611-122	3807	611-144	3878
611-062	3804	611-071	3874	611-084	3805	611-114	3850	611-136	3845	611-150	4683
611-063	3844	611-072	3848	611-094	3852	611-115	3855	611-138	3849	611-163	3807

WHEEL NUT AND STUD THREAD GAUGE KIT

WNID

- Use to identify wheel stud and wheel nut thread pitch and diameter
- Makes replacement wheel nut selection simple
- Each gauge is colour coded with thread sizes clearly stamped
- Constructed of high-grade aluminum
- Use gauge female end for wheel studs and male end for wheel nuts
- Wire cable ties all gauges together to help prevent loss



Gauges Included: 14mm x 1.50, 14mm x 2.00, 12mm x 1.25, 12mm x 1.50, 12mm x 1.75, 7/16" x 20, 1/2" x 20, 9/16" x 18



Identify wheel nut thread and pitch



Identify wheel stud thread and pitch



WHEEL NUT CAPS

- Replacement wheel nut caps thread onto and cover external thread wheel nuts
- Original caps often break or are lost

PART#	DESCRIPTION	GENERAL APPLICATIONS	HEX SIZE	OVERALL LENGTH
3865	M24 x 2.0 Gray Cap	GM 82-13	19mm	33mm
3866	M24 x 2.0 Black Cap	GM 86-13	19mm	40mm
3867	M24 x 2.0 Black Cap	GM 80-10, CHRYSLER 00-05	19mm	33mm
5120C	M12 x 1.5 Black Cap	GM 82-12	3/4"	30mm



3865



3866



3867



5120C



WHEEL STUD PILOT PIN SET

LT465

- Easily used to help remove and install wheels on European vehicles with lug bolts
- Slide into hub bolt holes to temporarily support wheel while lug bolts are removed/installed
- Works on BMW, VW/Audi, Mercedes, Volvo, Porsche, Mini etc.
- Helps prevent falling wheels and technician injuries
- Made of durable, "bullet proof", polycarbonate plastic
- Includes red 12mm pin and black 14mm pin





TIRE SERVICE

NUT CRACKER

T715

- Splits most stubborn nuts 7/16" (11mm) through 3/4" (19mm)
- Parallel action of pusher cracks nuts without damaging bolt threads
- Simply tighten the screw until the nut splits
- Length: 6-3/4"



STUD EXTRACTOR

1708

- Tool removes 1/4" (6mm) to 3/4" (19mm) studs
- Cam wheel grips within 9/32" of flat surface to hold stud
- Drive socket will not bind



WHEEL STUD & NUT CLEANING BRUSH KIT

T4815

- Quickly cleans debris and rust from wheel studs and wheel nuts
- Two sizes to service different diameter studs and nuts
- Removable cap exposes male brush end for cleaning wheel nuts
- Includes 7/16" and 9/16" brushes



9 PIECE SAVE-A-STUD RETHREAD KIT

V31210

- Repairs damaged wheel studs quickly and easily
- Utilizes unique hinged die design
- Includes dies 7/16"-20, 1/2"-20(RH), 9/16"-18, 5/8"-18, 12mm-1.25, 12mm-1.50, 12mm 1.75, 14mm-1.50, 14mm-2.00



VISA



CREDIT CARD PAYMENT

Convenient payment
options including
VISA and MASTERCARD



With over **4000 ITEMS**
to choose from, it's easy to get
FREE SHIPPING
with an order of just \$250!

LARGE MAGNETIC PARTS TRAY

8763

- Stop dropping tools down in engine compartments
- Permanent magnet with rubber scratch guard
- Great for holding small parts and tools
- Can be used horizontally, vertically, even upside down
- 14" L x 6-1/4" W x 1" D



MAGNETIC IMPACT GUN HOLDER

LT910

- Keep your impact gun secure and safe
- No more misplaced impact guns
- Attach to tool box or metal surface
- Can easily be moved
- 160 lbs. magnet force



MAGNETIC AIR HOSE HOLDER

LT870

- Holds 3/8" to 1/2" shop air hose
- Attach to tool box or metal surface
- Keep hose ends off the floor
- No more run over air hose ends
- Works well with retractable air hoses



WE NEED YOUR HELP

We want to hear from you! Give us your feedback, suggestions and requests. You can simply call us at 1-800-461-0781 or email us at info@completelube.com



Play It Smart, Safe and Do It Right

Tire service is not complex but there is a lot to remember in order to do the service right. Don't take short cuts, use the right tools, the right products and always work safely. The right service tools allow your technicians to service vehicles correctly, safely and quickly. Complete Lube Supply can assist with the right tools and superior service products. Look to us for our continued commitment and our industry-leading support.

PISTOL GRIP AIR IMPACT WRENCHES

- 1/2" drive air impact wrenches
- Equipped with precision tuned motors and twin hammer impact mechanisms
- 3/8" minimum air hose size
- 1/4" air inlet size

PART#	DESCRIPTION	MAX. TORQUE	WEIGHT	SOUND LEVEL
IR231C	231 series impact wrench with standard anvil	600 ft/lbs	5.8 lbs	99 dbA
IR231HA-2	231 series impact wrench with 2" anvil	590 ft/lbs	6.1 lbs	94 dbA
IR2135QXPA	2135 series impact wrench with standard anvil	780 ft/lbs	4.0 lbs	90.7 dbA
IR2135QXPA-2	2135 series impact wrench with 2" anvil	780 ft/lbs	4.3 lbs	90.7 dbA



IR231C



IR231HA-2



IR2135QXPA



IR2135QXPA-2



AIR IMPACT WRENCH PROTECTIVE BOOTS

- Boots used to protect air impact wrenches from damage
- Easily slip over impact wrenches
- Available for 231 and 2135 series impact guns

PART#	DESCRIPTION
IR231-BOOT	Protective boot for 231 series impact wrench
IR2135M-BOOT	Protective boot for 2135 series impact wrench



IR231-BOOT



IR2135M-BOOT



AIR TOOL OIL

12204

- Lubricates and protects pneumatic equipment
- Increases torque and assures long tool life
- Reduces rust, varnish, sludge, and acids
- Picks up and expels moisture into air
- 118mL bottle



STANDARD IMPACT FLIP SOCKETS

- 1/2" drive standard flip impact sockets available in thin and extra thin wall

PART#	SIZE	DESCRIPTION
V14845	17mm - 19mm	Thin wall flip socket
V14845A	17mm - 19mm	Extra thin wall flip socket
V14846	3/4" - 13/16"	Thin wall flip socket
V14846A	3/4" - 13/16"	Extra thin wall flip socket
V14847	19mm - 21mm	Thin wall flip socket
V14847A	19mm - 21mm	Extra thin wall flip socket
V14848	7/8" - 15/16"	Thin wall flip socket



IMPACT EXTENSION

T84645

- 1/2" drive 3" Impact Extension



THIN WALL IMPACT SOCKETS

- Heavy-duty, chrome molybdenum steel, heat-treated sockets are built for strength and durability
- Features colour-coded anodized finish, protective plastic sleeves to prevent scratching of wheels and lug nuts
- All sockets are 1/2" drive
- Set packed in blow mold case

PART#	DESCRIPTION
A159	7-Piece set in blow mold case
A173	13/16"
A174	7/8"
A175	1"
A176	1-1/16"
A177	17mm
A178	19mm
A179	21mm



MERCEDES-BENZ WHEEL NUT SOCKET

4218

- Mercedes-Benz wheel nut socket
- 17mm x 6-point, 1/2" drive "flower design" impact socket
- Services 2009 & newer vehicles
- Socket is 85mm long with protective plastic sleeve to prevent scratching of wheels



CHROME WHEEL NUT REMOVAL TOOLS

- Use these dedicated sockets to remove damaged or distorted wheel nuts with steel caps
- Chrome wheel nut caps become distorted or damaged over time
- Larger side of socket fits distorted chrome caps
- Smaller side of socket fits rusted wheel nuts missing chrome cover



PART#	SIZE	GENERAL APPLICATION
LT1250	18.5mm/19.5mm	GM & Chrysler vehicles with 19mm wheel nuts
LT1240	21mm/21.5mm	Chrysler vehicles with 21mm wheel nuts
LT1260	22mm/22.5mm	Chrysler vehicles with 22mm wheel nuts

WHEEL NUT REMOVAL SOCKETS

Feature patented reverse tapered threads to remove stripped wheel nuts or wheel nuts with missing keys. Use with 1/2" drive impact wrench.



PART#	DESCRIPTION
A146	3/4" Socket
A147	13/16" Socket
A148	1" Socket
A149	1-1/8" Socket
A154	4 Piece Set (Includes all above sockets)

LOCKING WHEEL NUT TWIST SOCKET REMOVAL KIT

LT4240

- Removes locked or damaged wheel nuts without a key
- Wheel nuts are usually reusable
- Use with 1/2" drive breaker bar
- Comes mounted on a 1/2" rail, individually packaged
- Includes; 19mm (3/4"), 13/16", 1", 1-3/16" and extractor punch



WHEEL TORQUE EXTENSIONS

1470

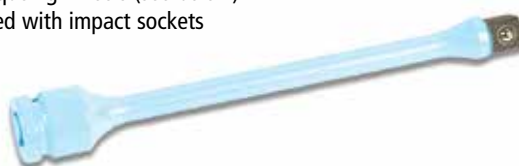
- The latest technology in torquing
- Just 7 extensions provides the coverage of 16 sticks
- Use your own sockets with these 1/2" drive extensions
- Kit includes extensions BB, C, E, F, I, K and Q in a blow mold case with application chart



55 FT/LBS TORQUE EXTENSION

T30221

- 1/2" drive, 55 ft/lbs torque "S" extension (light blue)
- Use to "snug up" wheel nuts before manually torquing
- May be used as part of T.I.A. "R.I.S.T." procedure for torquing wheels (see below)
- Used with impact sockets



TIRE INDUSTRY ASSOCIATION R.I.S.T. PROCEDURE
 R – Remove debris from mating surfaces
 I – Inspect components
 S – Snug in a star pattern
 T – Torque to specifications

WHEEL TORQUE STICK MASTER KIT

1595

- 12 piece kit in a durable carrying case
- Includes wall chart
- Contains sticks: A, B, C, E, F, G, I, K, Q, BB, DD, TT



WHEEL TORQUE STICK WALL CHART

1500LWC

- 28" X 22" laminated wheel torque chart
- Easily allows techs to quickly verify wheel torque values
- Fully updated and includes 29 colour coded socket specs
- Excellent vehicle coverage



INDIVIDUAL WHEEL TORQUE STICKS

- It is essential to torque wheel nuts to manufacture's specifications
- Using a torque stick ensures vehicle wheels stay fixed to vehicle and avoids overtightening of wheel nuts preventing major wheel and brake damage
- Torque sticks are easy to use and are colour-coded for quick identification
- These tools are designed for use with 1/2" drive impact wrenches

PART#	COLOUR	APPLICATIONS	WHEEL NUT SIZE	TORQUE FT. LBS.
1500A	Brown	Ford	13/16"	100
1500B	Orange	Toyota, Mazda, Nissan	21mm	80
1500BB	Turquoise	Ford Truck	21mm	150
1500C	Gray	GM, Chrysler	3/4", 19mm	100
1500CC	Light Pink	Audi/VW, BMW, Mercedes	17mm	90
1500DD	Sky Blue	Chrysler, Ford, Nissan	21mm	100
1500E	Blue	Honda, GM, Jeep	3/4", 19mm	80
1500EE	Safety Purple	GM, Chrysler	22mm	140
1500F	Yellow	Volvo, Subaru, Ford	3/4", 19mm	65
1500G	Red	VW, BMW, Mercedes	17mm	80
1500I	White	GM	7/8"	120
1500J	Tan	GM	1"	140
1500K	Light Purple	BMW, Mercedes, Audi/VW, Acura/Honda	17mm	110
1500LL	Pink	GM	22mm	175
1500NN	Gold	Ford, GM, Chrysler, Subaru	3/4", 19mm	90
1500Q	Aqua	GM	7/8"	140
1500QQ	Salmon	Acura/Honda	22mm	95
1500TT	Lime Green	Dodge Truck	15/16"	135
1500VV	Pearl Copper	GM, Chrysler	22mm	110



TIRE SERVICE TOOL BOARD

31874

Tool Board (without tools)

- Heavy duty 3/4" birch (Cabinet Grade) plywood covered by an oil resistant expanded PVC laminate (25.5" W x 23.5" H)
- Helps organize tools for quicker service
- Helps in preventing lost or misplaced tools
- Red board with white outline of tools

Board holds the following tools (order individually)

PART#	DESCRIPTION
1500B	Torque Stick
1500BB	Torque Stick
1500C	Torque Stick
1500E	Torque Stick
1500G	Torque Stick
1500I	Torque Stick
1500J	Torque Stick
1500Q	Torque Stick
1500TT	Torque Stick
31568	Wheel Cover Tool
A159	Impact Socket Set (Thin Wall)
T84645	Impact Extension
IR231HA-2	Air Impact Wrench
V14846	Flip Socket: Fractional (LT4875)
V14847	Flip Socket: Metric (LT4876)
V14847A	Flip Socket Metric-Thin Wall (LT4876A)
S448	Tire Tread Depth Gauge
18810	Valve Core Tool



31874WT

Tool board with tools listed above



SALES TIP:

Most late model cars and light trucks have a manufacturer's tire rotation service interval ranging from 5,000 km to 12,000 km. This translates to a tire rotation required about every oil change. Each tire on a vehicle may wear differently due to weight distribution, braking stress and the effects of turning. If not rotated, uneven tread wear across all four tires is inevitable which can prove to be expensive if premature replacement is required. Maintaining tires through proper inflation and frequent tire rotations is not only key to extending service life, it is mandatory for maintaining most tire warranties. Rotation will also aid in preserving tire balance, handling, traction and performance. One last important item to note, regular customers aware of the importance of regular tire rotations may only be frequenting your Quick Lube half as often. Adding tire rotation to your centre's service menu can not only prove profitable, it can aid in customer retention and increasing store vehicle volume.

SMART SENSOR PRO+ TPMS PROGRAMMING AND DIAGNOSTIC TOOLS

V17144

- Pro+ programming and diagnostic tool
- Best value TPMS service solution
- Simple to use and easy to learn
- Provides on-screen relearn service instructions
- Copy/clone vehicle original sensors
- Scan sensors for diagnosing issues
- Program blank Smart Sensors in seconds (see available programmable Smart Sensor Pro+ sensors next page)
- Use with V171442 for complete OBDII functionality
- **LIFETIME** free software updates



V17144



V171442

V171442

- Pro+ OBDII module for import vehicles
- Use with V17144 programming/diagnostic tool

Coverage (when both V17144 and V171442 utilized):
95% GM, Ford and Chrysler
85% Honda, Toyota, Nissan, BMW, Mercedes, VW and more



www.SmartSensorUpdate.com



The screenshot shows the Smart Sensor Update website interface. It includes a navigation bar with links like HOME, UPDATE PRO+, PRODUCT INFORMATION, TRAINING & SUPPORT, and CONTACT US. The main content area is titled 'How Do I Update My Pro+ Tool?' and features three steps: 1. Log into Your SmartSensorUpdate account and download the software. 2. Connect Pro+ Tool to Computer with USB Cable and Power Tool On. 3. Open Pro+ Updater Software and Press UPDATE. There are also buttons for 'DOWNLOAD', 'TECHNICAL INFO', and 'FREE UPDATES'.

LIMITED TIME OFFER

Get your **FREE*** TPMS Programming/Diagnostics TOOLS

*Free TPMS tool offer includes a V17144 diagnostic/programming tool and a V171442 OBDII adapter for imports. Simply purchase 16 assorted TPMS Smart Sensor Pro+ programmable sensors and receive your free tools.

CALL US FOR AVAILABILITY

**LIVE 24/7
TECHNICAL
SUPPORT
1-877-659-TPMS
(8767)**

SMART SENSOR ONE TPMS PROGRAMMABLE MULTI-FREQUENCY WHEEL SENSORS

Multi-frequency ONE Sensor Solution TPMS Sensors

- Two part numbers allow for 95% vehicle application coverage
- Combine 314.9MHz, 315MHz and 433.92MHz frequencies in one sensor
- Sensor bodies are the same for both sensor skus: only stems differ
- Truly universal programmable sensors
- Supports future vehicle applications
- Supports auto-locate technologies (WAL, PAL, LocSync)
- Minimal inventory required reduces TPMS service time
- Manufactured and tested to OE specifications and quality/performance standards
- Copy original sensor ID to programmable Smart Sensor One Multi-Frequency TPMS sensor and install
- Must use Smart Sensor Pro+ to program Smart Sensor Pro+ sensors**
- Any TPMS tool may be used during relearns once Smart Sensor Pro+ sensors have been programmed



**Smart Sensor Pro+ Tool must be updated to software version v3.8, or later, to program Smart Sensor ONE Multi-Frequency TPMS sensors



V1743041

Smart Sensor ONE Multi-Frequency TPMS Sensor (With Snap-In Valve Stem)

Visit www.completelube.com for sensor application information



V1743042

Smart Sensor ONE Multi-Frequency TPMS Sensor (With Clamp-In Valve Stem)



**LIVE 24/7 TECHNICAL SUPPORT
1-877-659-TPMS (8767)**

REPLACEMENT VALVE STEMS

V1743046

Replacement snap-in valve stem for Smart Sensor One Multi-Frequency TPMS Sensors



V1743049

Replacement clamp-in valve stem for Smart Sensor One Multi-Frequency TPMS Sensors



Note: Both replacement valve stems above may be used with either V1743041 or V1743042



TPMS SENSOR SERVICE COUNTER DISPLAY



V19130

- Great sales tool for promoting TPMS service
- Displays both clamp-in and snap-in sensors
- Includes information on the importance of replacing TPMS hardware



TPMS SENSOR HARDWARE INSTALLATION TORQUE TOOL

V17167A

- Durable, compact design
- Provides proper torque for TPMS hardware installation
- Torque breakaway 1.36 Nm
- Includes: 2x T-10 bits, T-15 bit and 7mm socket
- For use with 315 and 433.92MHz TPMS sensors



TPMS SENSOR TOOL KIT



V17168

- Contains all tools required for TPMS sensor servicing
- All tools stored in convenient blow mold case

Kit Includes:

- 1/4" torque wrench (30-150 in/lbs) with 11mm & 12mm sockets for TPMS sensor nut installation
- Torque tool for TPMS sensor valve core
- Torque tool for rubber TPMS snap-in valve system
- Grommet pick used to remove difficult TPMS sensor grommets
- Grommet tool used for removing and installing TPMS sensor grommets
- Combination air release and valve core service tool

4-WAY TPMS VALVE NUT WRENCH

V17166

- Durable all-in one tool for removing TPMS sensor nuts and seating sensor grommets
- Will remove both 11mm and 12mm TPMS sensor nuts
- Use to seat both beveled and non-beveled grommets



Torque is Important!

Use the proper torque tool and torque specification for proper installation

- Torque specs are calculated for optimal sealing performance
- Undertorquing the TPMS sensor nut and/or valve core can cause air leaks and potential valve failure
- Overtorquing the TPMS sensor nut can break the sensor or cause the rubber grommet to fail or not seal properly
- Overtorquing the valve core can cause the core to become seized inside the valve stem

TPMS VALVE RECORE SENSOR SAVER REPAIR KIT

29980

- Kit includes everything required to repair broken TPMS sensor valve cores
- Saves replacing entire TPMS sensor
- Repair made without removing wheel from vehicle or tire from rim
- No need to re-learn TPMS sensor
- ReCore Sensor Savers made of nickel plated brass
- Repair in 10-15 minutes
- Will require hand drill for repair

Kit Includes:

- 12 TPMS ReCore Sensor Savers
- TPMS valve core torque tool (preset at 4 in/lbs)
- High-speed dual cutter countersink drill bit
- Precision tap
- Tap holder with t-handle
- Bottle thread sealant
- Easy to follow instructions
- Blow mold storage case



The Problem – Galvanic Corrosion



The Solution – ReCore Sensor Savers



RECORE SENSOR SAVER REPAIR KIT REPLACEMENT PARTS

29981

ReCore Refill Kit

Kit Includes:

- 25 TPMS ReCore Sensor Savers
- Precision Tap



29986

ReCore Replacement Valve Cores

- Replacement valve cores for ReCore Sensor Savers
- Valve cores are unique to ReCore Sensor Savers
- 25/pkg



POLYURETHANE RECOIL AIR HOSE

167230

- 30 foot hose with 3/8" ID and 1/4" male NPT ends
- Light and flexible with excellent shape retention
- Swivel fittings at both ends
- 18" straight whip hose at one end
- Resists abrasions, corrosive materials, oil and grease



MILTON

NYLON RECOIL AIR HOSE

1669

- Yellow, coupled, nylon recoil hose
- 25 foot hose with 1/4" ID and 1/4" male NPT ends
- Swivel fittings on both ends
- Coiled metal protected ends
- 200 PSI maximum working pressure



MILTON

AIR HOSE COUPLERS

715

- Female coupler body
- 1/4" NPT



MILTON

727

- Male coupler plug
- 1/4" NPT



MILTON

728

- Female coupler plug
- 1/4" NPT



MILTON

775

- ARO design female coupler body
- 1/4" NPT



MILTON

777

- ARO design male coupler plug
- 1/4" NPT



MILTON

778

- ARO design female coupler plug
- 1/4" NPT



MILTON

QUICK COUPLER ASSEMBLY

S711

- Contains (1) each of #715 Coupler & #727 Plug
- 1/4" NPT



MILTON

FULL SWIVEL HOSE END

659

- Full 360° swivel hose ends help eliminate kinked and twisted air line
- Male 1/4" NPT x Female 1/4" NPT



MILTON

PNEUMATIC WINDOW INFLATOR GAUGES

504

- Straight head chuck gauge
- Measures from 10 lbs to 120 lbs in 2 lb increments
- 15" hose

MILTON



510

- Replacement 15" hose whip assembly
- Fits #504 gauge
- 1/4" NPT

MILTON



506

- Dual head chuck gauge
- Measures from 10 lbs to 120 lbs in 2 lb increments
- Full swivel 15" hose

MILTON



509

- Replacement 15" hose whip assembly
- Fits #506 gauge
- 1/4" NPT

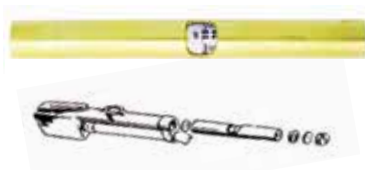
MILTON



REPLACEMENT PARTS FOR GAUGES 504 AND 506

507A

- Replacement gauge
- For #504 and #506 gauges
- Includes gaskets



MILTON

512

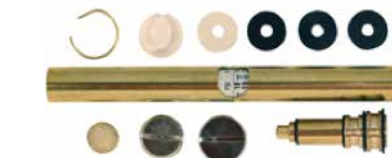
- Replacement valve cartridge
- For #504 and #506 gauges



MILTON

507B

- Gauge overhaul kit
- Includes replacement gauge, valve cartridge, window repair kit, inlet screen and cartridge nut
- For #504 and #506 gauges



MILTON

PNEUMATIC BAYONET INFLATOR GAUGES

520

- Straight head chuck gauge
- Large black numbers on jumbo white indicator bar
- Calibrated in kPa and lbs
- Measures from 10 lbs to 120 lbs in 2 lb increments



MILTON

522

- Dual head chuck gauge
- Large black numbers on jumbo white indicator bar
- Dual head chuck - full swivel
- Calibrated in kPa and lbs
- Measures from 10 lbs to 120 lbs in 2 lb increments



MILTON

MILTON

WARRANTY

- Milton inflator gauges are warranted only against defects in materials and/or workmanship under normal use for a 12 month period after date of purchase
- Gauges which do not provide accurate readings due to excessive usage and/or mishandling (i.e. being dropped) are excluded from the warranty
- Complete Lube Supply will not issue credit for any gauges which it deems does not meet the acceptable warranty requirements

DIGITAL TIRE INFLATOR GAUGE

AST3018

- Large, LED, backlit digital display
- Measure range 3-175 psi
- 21" hose with clip-on style chuck
- Two position lever (one position deflates and the other inflates)
- Measures psi, bar, kgf and kPa
- Rubber outer cover for protection and extended service life
- Also works with nitrogen systems
- Lithium battery powered (battery life 140 hours)
- Automatically shuts off in 90 seconds if not in use



DIGITAL DUAL HEAD TIRE GAUGE

60309

- Digital tire pressure gauge measures 5-99 psi
- Dual head air chuck with LED tire valve spot light
- Measures psi, bar and kPa
- Built for extended service life
- Uses 2 AAA batteries



POCKET TIRE GAUGES

M921 Standard Tire 5-50 lbs

M920 Premium Tire 10-70 lbs
with tire thread depth gauge

M927 Truck Tire 20-120 lbs
dual head chuck



MILTON

DUAL CHUCK TIRE GAUGE

976

- Calibrated 10-160 lbs in 2 lb increments



MILTON

DIAL TIRE GAUGE

M932

- 0-60 lbs
- Easy to read
- Holds pressure until released



MILTON

CLAMP-ON LED WORK LIGHT

V14921

- Designed for hands-free lighting during tire service and other work applications
- 12" adjustable spring-tube for optimum light positioning within tight spaces
- Compact high-power led light provides up to 300 lux for intense focus and optimum visibility
- Clamp-on handle quickly and easily "grips" over the bead of a tire for complete hands-free light assistance
- Compatible with all passenger, light truck, and commercial truck tires
- Compatible with all tire spreaders
- Multiple high-power magnets on the handle and light head attach easily to most metal surfaces
- Lithium-Ion rechargeable battery



VERTICAL MANUAL TIRE SPREADER

V14987

Simple & Durable Design Makes Tire Service Faster & Easier

- Use to spread tire during tire repair
- Heavy duty steel construction
- Industrial strength hardware
- Sturdy & effective assembly (no unnecessary swivel and tilt wobble)
- Extra-large floor plate
- Balanced free-standing usage
- Spreader mechanism included



TIRE STORAGE BAGS

- Durable, white poly bags
- Ideal for returning customer's old tires
- Great for storing customer's seasonal tires
- For wall-mount roll holder order part# **31733**

PART#	DESCRIPTION
31891	Large poly, white tire storage bags 36" x 40" (100/roll)
31891-XL	Extra- large poly, white tire storage bags 47" x 48" (125/roll)



SLIP & GRIP

HOIST LIFTING PADS



VLP615

- Solid molded lift pad
- 6-1/4" x 4-3/4" x 1-1/2"
- Adds 1-1/2" height with pad
- 4 pads per box



VLP613

- Solid molded lift pad
- 6" x 4-3/4" x 3"
- Adds 3" height with pad
- 4 pads per box

REPLACEMENT TIRE CHANGER AIR HOSE WITH CHUCK

- Replacement "open" air chuck and hose assembly for tire changers (300 PSI operating pressure)

PART#	DESCRIPTION
V17990	1/4" x 56" Coats replacement hose and chuck
V17990F	1/4" x 56" FMC replacement hose and chuck



V17990



V17990F

REPLACEMENT TIRE CHANGER AIR CHUCKS

- Replacement "open" air chucks for tire changers

PART#	DESCRIPTION
V17504F	Euro style "open" chuck with 1/4" NPT
V17504	Euro style "open" chuck with hose barb
V17503FT	Ball foot chuck with clip



V17504F



V17504



V17503FT



TPMS Relearns

Vehicles equipped with Tire Pressure Monitoring Systems have set instructions that must be followed to activate vehicle TPMS communication. These are referred to as the TPMS relearn procedures. Vehicle manufacturers have created vehicle specific step by step relearn instructions that must be used along with scan/reset equipment. Vehicle TPM systems are either Auto-Relearn, Stationary/Positional Relearn or OBDII Relearn. Regardless of the system, technicians will need the appropriate procedures and scan/reset tool to check TPMS sensors, identify any TPMS issues or reset the TPM system after service.

REPLACEMENT TIRE CHANGER MOUNT/DEMOUNT HEADS

V14969 (Nylon Head Only)

OEM PART #	BRAND	TIRE CHANGER MODEL
20024335	Accuturn	3602, 3602HP, 4260, 4560MR, 4602, 5602, 5602HP
ST0024335	Hofmann	1000, 1520, 1565, 1575, 1620, 1625, 1625EM, 3300, 3300EM, 3550
24335	John Bean	EHP Series Tire Changers
20024335	Snap-On	All Models



V149691 (Nylon Head Kit)

OEM PART #	BRAND	TIRE CHANGER MODEL
14024784	Accuturn	3602, 3602HP, 4260, 4560MR, 4602, 5602, 5602HP
4024784	Hofmann	1000, 1520, 1565, 1575, 1620, 1625, 1625EM, 3300, 3300EM, 3550
EAA0247G20A	John Bean	EHP Series Tire Changers
EAA0247G20A	Snap-On	All Models



V14970 (Nylon Head Kit With Tapered Hole)

OEM PART #	BRAND	TIRE CHANGER MODEL
8183061	Coats	RC100, RC150, RC200, 5030, 5035, 5045, 5040, 5050 Series, 5060 Series, 5065 Series, 6050, 6060, 6065, 7050, 7055, 7060, 7065, 7655, 7660, 7665, Baseline BL200, BL300, BL400, BL500



V14971 (Nylon Head Only With Round Hole)

OEM PART #	BRAND	TIRE CHANGER MODEL
450310	Corgi	All Rim Clamp
2008401	All Tool	All Models
3008403	Cemb	All Models
8314813	Sice	M39, S40, S41, S42, S43, S45, S408MAXI, S435, S436, S436TOP
83008403	Coats	RC1, 5, 10, 15, 20, Early 5060, 9010, 9024, APX80, APX90
G3008403	Giuliano	All Models
8314813	Hofmann*	1550, 1510, 1610, 3200, 3500, 5410, S408MAXI

* Not for use on Hofmann 1620, 1625



V149711 (Nylon Head Kit With Round Hole)

OEM PART #	BRAND	TIRE CHANGER MODEL
250309	Corgi	All Rim Clamp
2008402	All Tool	All Models
2008402	Cemb	All Models
82008402	Coats	RC1, 5, 10, 15, 20, Early 5060, 9010, 9024, APX80, APX90
G2008402	Giuliano	All Models
2200981	Hofmann*	1550, 1510, 1610, 3200, 3500, 5410, S408MAXI

* Not for use on Hofmann 1620, 1625



SAFETY EYEWEAR

12115

- Contemporary design safety eyewear
- Black frames with clear, anti-fog, polycarbonate lenses
- Durable, light weight and comfortable
- Adjustable temple arms with grips
- Soft gel nose piece
- Includes optional, adjustable head strap



TECHNICIANS GLOVES

- Great value!
- Durable and comfortable technician gloves
- Light clarino synthetic leather construction
- Padded palms and knuckles
- Reinforced finger tips
- Sold as pairs

PART#	SIZE
1002L	Large
1002XL	Extra-Large



LIFTING BACK SUPPORT BELTS

- Supports back during heavy lifting
- Great for tire installation
- Flexible ventilated elastic belt
- Removable, adjustable shoulder straps
- Supports prevent belt from curling over
- Durable and machine washable

PART#	SIZE
H494M	Medium (33"-37")
H494L	Large (38"-44")
H494XL	Extra-Large (45"-51")



KNEE PADS

200

- Durable copolymer padding
- Super lightweight and comfortable
- Single nylon velcro strap



OBD2 CODE READER

OTC3209

- Colour LCD display
- Multi-function, diagnostic trouble code scan tool
- Reads and erases powertrain DTC commands and definitions for GM, Ford, Chrysler, Toyota, Honda, Nissan and Hyundai vehicles
- Airbag/SRS, ABS/brake service coverage
- Battery, charging system and alternator monitor
- Record/playback of live OBD2 data stream
- Live data with over 300 possible parameter identifications (PID)
- Full manufacturer specific code definitions
- Component locator function
- Review stored vehicle data
- AutoID upon plugging into vehicle
- Updateable with included update cable



MULTI-FUNCTION SCAN/RESET TOOL

OTC3210

- Multi-function, diagnostic trouble code scan tool
- Reads and erases DTCs
- CodeConnect® with over 26 million top reported fixes
- Domestic, Asian and European vehicle coverage
- Latest model year for global coverage and model year coverage for "manufacturer specific" codes
- Manufacturer specific live data for GM, Ford, Chrysler, Honda, Hyundai, Nissan and Toyota vehicles
- Oil light and battery life reset
- Steering service and brake service reset
- Airbag/SRS reset for most domestic & Asian vehicles
- ABS reset for most domestic, Asian & European vehicles
- Colour screen
- Updateable using included cable
- AutoID upon plugging into vehicle
- Freeze frame, record and playback live data
- Code criteria
- Battery/alternator/charging system monitor
- Dual parameter identification (PID) graph



CODE READING SCAN TOOL

CRP123

- Complete Domestic, Asian & European coverage for ABS, SRS, transmission & engine
- Enhanced data stream for ABS, SRS, transmission and engine
- Auto vehicle ID, Auto Module Search & Ultra-fast Protocol ID
- Reads & clears codes on engine, transmission (A/T), ABS, and airbag (SRS) systems – on all makes and all models
- Support for all 10 test modes of OBDII with enhanced OBDII mode 6
- Retrieves generic and manufacturer specific codes – both permanent & pending
- Turn off Malfunction Indicator Lamp (MIL)
- View freeze frame data and I/M Readiness monitor status
- Graph, record, and replay data in full color
- Enhanced help functions
- Intuitive interface and button operation with sleek, rugged design
- 3.5" TFT colour display & lithium-ion battery



OIL LIGHT RESET TOOL

OLS301

Designed to reset oil service light, service mileage and service intervals on most domestic and import vehicles without the need for expensive OEM scan tools.



- Resets oil service lights
- Sets Inspection 1 Service Interval
- Sets Inspection 2 Service Interval
- Sets Inspection Mileage
- 100% OBDII/EOBD coverage
- Step-by-step on-screen manual reset instructions
- Extremely easy-to-use with intuitive navigation
- Crystal clear TFT colour screen
- Highly reliable and ergonomic design
- One year free online software updates
- Strong housing with protective rubber boot
- TF memory card for data backup and software update
- Applications: BMW, Chrysler, Ford, Fiat, GM, Jaguar, Jeep, Land Rover, Mercedes-Benz, Mitsubishi, Smart, Volvo, VW, Porsche, Sprinter, Toyota

OLS301-C

Replacement service cable for OLS301

BATTERY LIFE RESET TOOL

OTC3112

Certain vehicles require a scan tool to reset the vehicle computer's battery life status when the vehicle's old battery is replaced. Failure to do so may create an over-charging situation, shorten the battery life and/or enable "limp-home" mode.

The OTC3112 Battery Reset Tool has all you need to quickly and easily reset battery life. It includes the latest software for vehicles requiring a battery reset.

- For use with late-model Ford F-series trucks, BMWs and Minis
- Reliable and affordable
- Updateable
- AutoID upon plugging into vehicle
- Includes durable storage case



DIGITAL LIGHT METER

HR890200

- Used to determine light output from headlight assemblies
- Use for before and after headlight restoration service comparisons
- Will aid in reinforcing the need for the service purchase
- 18mm digit on 29mm x 47mm LCD screen
- Easy to use
- 0-2,000/20,000/100,000 range
- Comes packaged in padded store case



QUICK LUBRICATION GUIDE



56983

Designed specifically for the Quick Lube industry with grease/oil resistant pages. Details manufacturer's specifications for accurate service of domestic and import cars, light trucks, vans and SUVs. Covers 18 model years.

Includes:

- Engine lubrication information
- Oil service light reset information
- Chassis lubrication information
- Cooling system service information



TRANSMISSION FLUID SERVICE GUIDE



57932

Provides fluid type and capacities for domestic and import cars, light trucks, vans and SUVs. Automatic transmission and gearbox service information in one easy-to-use guide. Covers 18 model years.

Includes:

- Fluid types and capacities
- Pan bolt/plug/filter torque specifications
- Transmission/gearbox illustrations
- Fluid inspection procedures



LUBE SERVICE PACKAGE



57930

Package includes both the Quick Lubrication Guide and Transmission Fluid Service Guide. A must for every Quick Lube centre. Late model vehicles are more complex, have specific fluid requirements and may have specific service procedures for certain systems. Having the correct information to do the job right, is smart business practice.



CHECK-LUBE ELECTRONIC GUIDE



57931

Electronic guide can be installed to complement point of sale software.

Includes:

- Engine lubrication Information
- Part numbers for over 30 filter brands
- Fluid capacities and lubrication types
- Engine component locations
- Transmission/gearbox fluid information
- Tire size and specifications
- Severe service maintenance intervals
- Vehicle lift points



OIL LIGHT RESET MANUAL



OLRM

- Invaluable tool
- Excellent coverage (1982 to current model year)
- Includes import and domestic vehicle applications
- The only manual available exclusively dedicated to oil light reset
- Laminated to protect pages from dirty fingers
- Securely spiral-bound and easily kept open
- Take it with you inside vehicle being serviced
- Manufacturer's reset instructions simplified for easier understanding
- No more sending vehicles away or upsetting customers because you do not have reset instruction for their vehicle
- No more searching for current vehicle information
- No more trying to remember confusing OE instructions from computer monitor
- Add professionalism and quality to your service offering



TEARDROP RATCHETS



- Quality ratchets feature slim profile for tight spots
- Full chrome plating with 60 tooth gearing
- One-hand operation allows you to change drive direction with a simple flip of the lever
- Torque wrap design for added strength and durability

PART#	SIZE	LENGTH
T81011	1/4"	5.13"
T81211	3/8"	8.38"
T81304	1/2"	11.0"



CUSHION GRIP TEARDROP RATCHETS



Features non-slip, ergonomic cushion grip handles to provide comfort and performance

PART#	DESCRIPTION
T81208	3/8" drive
T81303	1/2" drive



STUBBY FLEX-HEAD QUICK-RELEASE RATCHET



T81212

- 3/8" drive - 5" long
- Full polish ratchet features a slim profile for access into tight areas
- Flex head design swings 180° to reach around obstructions
- One hand operations allows you to change drive direction with a simple flip of the lever
- Ratchet has 10° swing arc and 36 teeth gearing



3/8" DRIVE GIMBAL RATCHET



T81270

- Gimbal design allows ratchet to pivot in two directions for easier access
- 72 tooth ratcheting mechanism
- 5 degree swing arc
- Anodized aluminum finish
- Easy to use forward/reverse lever
- Great for working in tight spaces
- Use to quickly remove gearbox plugs in tight spaces
- Use 3/8" end or attach 3/8" sockets



BREAKER BARS

- Great to use when extra leverage is needed
- Use to break free tight nuts and bolts
- Access hard-to-reach locations with a 180° pivoting drive end

PART#	DRIVE	LENGTH
T81221	3/8"	12"
T81307	1/2"	15"
T81308	1/2"	24"



GEARWRENCH

FLEX-HEAD TEARDROP RATCHETS

- Tightens and loosens sockets in hard-to-reach areas with ratchet head that swings 180° to reach around manifolds, air cleaners and alternators
- Has a 15° swing arc and 24 teeth gearing

PART#	DRIVE	LENGTH
T81215	3/8"	13"
T81219	3/8" Quick Release	10"



GEARWRENCH

EXTENSIONS



PART#	DESCRIPTION
T81113	1/4" drive; 3"
T81116	1/4" drive; 6"

PART#	DESCRIPTION
T81240	3/8" drive; 1-1/2"
T81241	3/8" drive; 3"
T81242	3/8" drive; 6"
T81243	3/8" drive; 10"
T81244	3/8" drive; 12"

PART#	DESCRIPTION
T81340	1/2" drive; 3"
T81341	1/2" drive; 5"
T81342	1/2" drive; 10"
T81343	1/2" drive; 15"

GEARWRENCH

WOBBLE EXTENSIONS

- Extensions allow sockets to flex 15° in any direction
- For servicing hard-to-reach fasteners in areas not accessible with standard extensions

PART#	DESCRIPTION
T81246	3/8" drive; 3"
T81247	3/8" drive; 6"



GEARWRENCH

LOCKING EXTENSIONS

- No more sockets dropping off extensions
- Use these locking extensions to access hard-to-reach areas
- Features a simple slide-button design and a high-polish chrome finish
- Packed in storage pouch

PART#	DESCRIPTION
T81202	3 piece, 3/8" drive Set (3", 6", 10")



GEARWRENCH

ADAPTERS

- Allows use of various drive sockets with single ratchet

PART#	DESCRIPTION
T81127	1/4"-3/8" Increasing
T81277	3/8"-1/4" Reducing
T81278	3/8"-1/2" Increasing
T81354	1/2"-3/8" Reducing



UNIVERSAL JOINTS

- Use to reach hidden areas more quickly

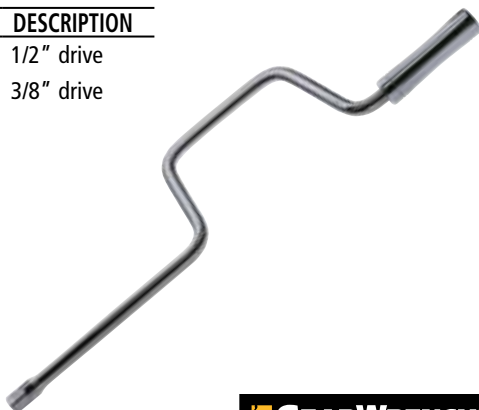
PART#	DESCRIPTION
T80549	3/8" drive
T80600	1/2" drive
T80100	1/4" drive



SPEEDER HANDLES

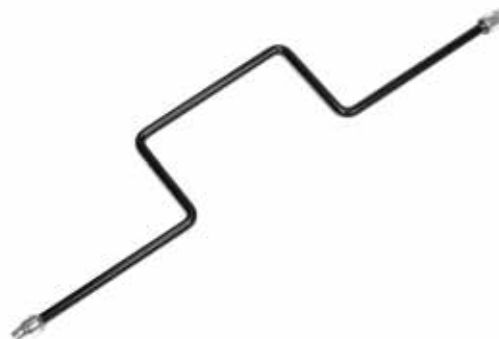
- Great for removing transmission pan and air cleaner bolts quickly

PART#	DESCRIPTION
T81312	1/2" drive
T81239	3/8" drive



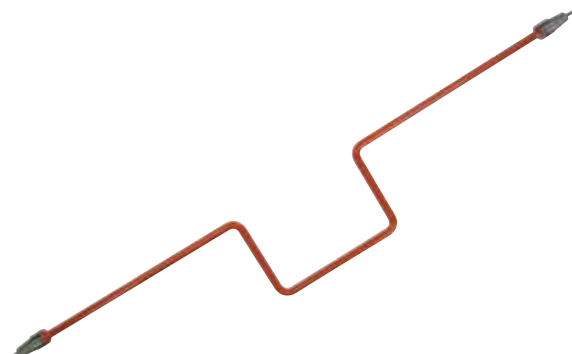
AIR FILTER HOUSING SPEEDER WRENCH

- 31917**
- Specialty handle includes sockets welded on the handle
- Saves time & prevents lost sockets
- For Air Filter Housings: 21" with 8mm & 10mm sockets ends
- Black finish



FILTER HOUSING SPEEDER WRENCH

- 31920**
- Saves time when removing and installing hardware on cabin filter housings as well as GM air filter housings
- Orange finish
- 31" long
- Includes a T25 Torx bit welded on one end and a #3 Phillips bit welded on the other end



**Every Shipment
Double Checked!**

1/4" DRIVE 51 PIECE SAE/MERIC 6 POINT STANDARD & DEEP SOCKET SET



T80300

Contents:

Full polish teardrop ratchet, thumbwheel ratchet, 2" extension, 6" extension, universal joint, blow mold storage case

Standard 6 Point SAE Sockets – 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

Standard 6 Point Metric Sockets – 4mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm

Deep 6 Point SAE Sockets – 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"

Deep 6 Point Metric Sockets – 4mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm



3/8" DRIVE 57 PIECE SAE/MERIC 6 POINT STANDARD & DEEP SOCKET SET



T80550

Contents:

Full polish teardrop ratchet, full polish stubby teardrop ratchet, 3" extension, 6" extension, universal joint, blow mold storage case

Standard 6 Point SAE Sockets – 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

Standard 6 Point Metric Sockets – 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

Deep 6 Point SAE Sockets – 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

Deep 6 Point Metric Sockets – 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm



1/2" DRIVE 49 PIECE SAE/MERIC 6 POINT STANDARD & DEEP SOCKET SET



T80700

Contents:

Full polish teardrop ratchet, 3" extension, 5" extension, universal joint, blow mold storage case

Standard 6 Point SAE Sockets – 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"

Standard 6 Point Metric Sockets – 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm

Deep 6 Point SAE Sockets – 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

Deep 6 Point Metric Sockets – 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm



SOCKETS SETS



- All sockets utilize SurFace Drive® to ensure positive grip
- Socket rail included with all sockets sets
- Blue rails for metric and red for SAE

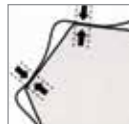
PART#	DRIVE	DESCRIPTION
T80303	1/4"	10 pc. (6 pt.) 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
T80302	1/4"	13 pc. (6 pt.) 4mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm
T80553	3/8"	13 pc. (6 pt.) 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
T80552	3/8"	14 pc. (6 pt.) 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm
T80703	1/2"	11 pc. (6 pt.) 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
T80702	1/2"	13 pc. (6 pt.) 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm



INDIVIDUAL SOCKETS



Ordinary sockets contact the fastener at its corners. In high torque situations, this can lead to rounding of the fastener and socket slippage.



The SurFace Drive® socket grips the fastener across a broader contact area and allows for greater torque loads without socket slippage.



1/4" DRIVE SAE (6 POINT)

PART#	SIZE	PART#	SIZE
T80105	3/16"	T80110	11/32"
T80106	7/32"	T80111	3/8"
T80107	1/4"	T80112	7/16"
T80108	9/32"	T80113	1/2"
T80109	5/16"	T80114	9/16"

1/4" DRIVE METRIC (6 POINT)

PART#	SIZE	PART#	SIZE
T80125	4mm	T80132	10mm
T80126	5mm	T80133	11mm
T80127	5.5mm	T80134	12mm
T80128	6mm	T80135	13mm
T80129	7mm	T80136	14mm
T80130	8mm	T80137	15mm
T80131	9mm		

3/8" DRIVE SAE (6 POINT)

PART#	SIZE	PART#	SIZE
T80350	1/4"	T80357	11/16"
T80351	5/16"	T80358	3/4"
T80352	3/8"	T80359	13/16"
T80353	7/16"	T80360	7/8"
T80354	1/2"	T80361	15/16"
T80355	9/16"	T80362	1"
T80356	5/8"		

3/8" DRIVE METRIC (6 POINT)

PART#	SIZE	PART#	SIZE
T80374	6mm	T80383	15mm
T80375	7mm	T80384	16mm
T80376	8mm	T80385	17mm
T80377	9mm	T80386	18mm
T80378	10mm	T80387	19mm
T80379	11mm	T80330	20mm
T80380	12mm	T80331	21mm
T80381	13mm		
T80382	14mm		

1/2" DRIVE SAE (6 POINT)

PART#	SIZE	PART#	SIZE
T80602	7/16"	T80608	13/16"
T80603	1/2"	T80609	7/8"
T80604	9/16"	T80610	15/16"
T80605	5/8"	T80611	1"
T80606	11/16"	T80612	1-1/16"
T80607	3/4"	T80613	1-1/8"

1/2" DRIVE METRIC

PART#	SIZE	PART#	SIZE	PART#	SIZE
T80622	10mm	T80629	17mm	T80636	24mm
T80623	11mm	T80630	18mm	T80811	25mm
T80624	12mm	T80631	19mm	T80813	30mm
T80625	13mm	T80632	20mm	T80814	32mm
T80626	14mm	T80633	21mm	T80815	36mm
T80627	15mm	T80634	22mm		
T80628	16mm	T80635	23mm		

Note: 10mm to 24mm 6pt., 25mm to 36mm 12pt.

"TWIST" DRAIN PLUG REMOVAL SOCKETS

- Removes oil drain plugs with rounded-off heads
- Remove damaged nuts and bolts quickly and easily
- Simply place the "Twist" Socket on the fastener and turn
- "Twist" Sockets Sets include a socket rail



Available Sets:

PART#	DRIVE SIZE	DESCRIPTION
LT4800	3/8"	7 -Piece Set for Oil Drain Plugs (Standard Size) 13mm, 15mm, 9/16", 16mm, 17mm, 19mm, 22mm
LT4400	1/2"	6-Piece Set for Oil Drain Plugs (Larger Size) 3/4", 13/16", 7/8", 15/16", 1", extractor punch
LT4850	3/8"	3-Piece Set for Transmission Pan Bolts 8mm, 10mm, 1/2"

INDIVIDUAL

SOCKET#	SIZE
LT4512*	12mm
LT4513	13mm
LT4514	14mm
LT4515	15mm
LT4517	17mm

*For worn Toyota skid plate bolts

DRAIN PLUG MULTI WRENCHES

- Multiple socket on each wrench
- Features off-set head design for increased access
- Heavy-duty yolk support for high torque use
- Indexing joint locks socket into working position

- Durable, smooth nickel plated handle
- Heavy-duty built-in magnet allows easy storage in lower bays
- 10 1/2" in length



2495

Oil Drain Plug Multi Wrench

Sockets - 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm



2497

Gearbox Multi Wrench for Transmissions, Transfer Cases and Differentials

Square Head - 8mm, 10mm, 3/8" and 1/2"
Hex Head - 10mm, 12mm, 14mm and 17mm

MAGNETIC DRAIN PLUG SOCKET SET

T3870

- New and improved method of removing and installing oil drain plugs
- System works with any 3/8" drive GearRatchet™ or standard 3/8" drive ratchet
- Sockets are magnetized to retain oil drain plug
- Colour coded sockets are made of anodized aluminum
- Speed knurls for quick removal and installation
- Set features 13mm, 14mm, 15mm, 16mm, 17mm and 19mm socket sizes plus ratchet
- Packaged in blow mold case

Replacement Parts:

PART#	DESCRIPTION
T3872	13mm Magnetic Drain Plug Socket for T3870
T3873	14mm Magnetic Drain Plug Socket for T3870
T3874	15mm Magnetic Drain Plug Socket for T3870
T3875	16mm Magnetic Drain Plug Socket for T3870
T3876	17mm Magnetic Drain Plug Socket for T3870
T3877	19mm Magnetic Drain Plug Socket for T3870
235080GR	Handle for T3870



GEARWRENCH

PASS-THRU GEAR RATCHET SET

T8921

- The ultra compact 5° ratcheting handle can easily convert from a patented pass-thru socket system, to 1/4" and 3/8" drive traditional ratchets
- 21 Piece Gear Ratched Set
- Allows access to nuts on long bolts

Includes:

- Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- Sockets: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm
- Drive Adapters: 1/4", 3/8"
- Gear Ratchet
- Pass-Thru Extension



HEX BIT SOCKETS

Used on various pan plugs, driveline drain and check plugs

PART#	DESCRIPTION
T80429	8mm Socket (3/8" drive) - Mazda
T80431	10mm Socket (3/8" drive) - VW/Nissan/Toyota/Ford/BMW
T80661	12mm Socket (1/2" drive) - Dodge
T80662	14mm Socket (1/2" drive) - Ford
V410	17mm Socket (1/2" drive) - VW/Toyota (Short)



3/8" & 1/2" HEX BIT SOCKET SETS

- Available in 3/8" and 1/2" drive metric and SAE
- Includes socket rail

PART#	DESCRIPTION
T80578	3/8" Drive 10pc Metric Hex Bit Set - 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 12mm, 14mm, 17mm
T80579	3/8" Drive 10pc SAE Hex Bit Set - 1/8", 5/32", 3/16", 7/32", 5/16", 3/8", 1/4", 1/2", 9/16", 5/8"
T80720	1/2" Drive 7pc Metric Hex Bit Set - 6mm, 8mm, 10mm, 12mm, 14mm, 17mm, 19mm
T80721	1/2" Drive 7pc SAE Hex Bit Set - 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"



CURRENT VEHICLE APPLICATIONS

Visit www.completelube.com for current filter applications, cross referencing and part number "where used" information.

INTERNAL TORX BIT SETS

T80723

- 13 piece Torx set includes T8, T10, T15, T25, T27, T30, T40, T45, T47, T50, T55, T60
- Two-piece press fit construction
- Bits are permanently pressed into socket
- Includes socket rail



26550

- 9 piece low-profile Torx set includes T10, T15, T20, T25, T27, T30, T40, T45, T50
- One-piece, solid, heat treated construction
- Includes molded holder



TAMPER PROOF INSERT BIT SET

T80724

- Contains T10, T15, T20, T25, T27, T30, T40, T45, T50, 1/4" bit adapter 3/8" drive, 5/16" bit adapter 3/8" drive and tool holder



SOCKET HOLDER RAILS

- Polymer socket rails

PART#	DESCRIPTION
T83105	For 1/4" sockets (holds 13 sockets)
T83101	For 3/8" sockets (holds 14 sockets)
T83102	For 1/2" sockets (holds 13 sockets)



EXTERNAL TORX SOCKET SET

T80582

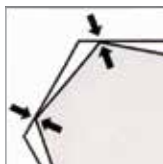
- Contains E4, E5, E6, E7, E8, E10, E12, E14, E16, E18 and tool holder
- 1/4" and 3/8" drive



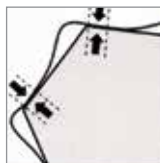


New Store Start-ups
 Call us for help with new store start-ups. Utilize our expertise and "know how" to get set up and started. Our support team can supply you with the most current applications and fast moving products as well as suggestions in organization. Our focus is always efficiency and cost-effectiveness.

COMBINATION WRENCHES



Ordinary wrenches contact the fastener at its corner. In high torque situations this can lead to rounding of the fastener and wrench slippage.



With the Surface Drive™ box end, the wrench grips the fastener across a broader contact area and allows for greater torque loads without wrench slippage.

COMBINATION WRENCH SETS (6 POINT)

PART#	DESCRIPTION
T81924	- 6 point SAE full polish 14 piece set - Includes 1/4" to 1" size wrenches
T81925	- 6 point Metric full polish 14 piece set - Includes 6mm to 19mm size wrenches
T81923	- 6 point SAE and Metric full polish 28 piece set - Includes 1/4" to 1" SAE size wrenches - Includes 6mm to 19mm size wrenches



GEARWRENCH

INDIVIDUAL COMBINATION WRENCHES

ALL WRENCHES COME WITH:

- Surface Drive™ Box end
- Full polish finish
- Offset box end
- Wrench size stamped on open end and shaft

SAE WRENCHES

PART#	SIZE	BOX END
T81768	1/4"	6 Point
T81769	5/16"	6 Point
T81770	11/32"	6 Point
T81771	3/8"	6 Point
T81772	7/16"	6 Point
T81773	1/2"	6 Point
T81774	9/16"	6 Point
T81775	5/8"	6 Point
T81776	11/16"	6 Point
T81777	3/4"	6 Point
T81778	13/16"	6 Point
T81779	7/8"	6 Point
T81780	15/16"	6 Point
T81781	1"	6 Point
T81733	1-1/16"	12 Point
T81734	1-1/8"	12 Point
T81735	1-1/4"	12 Point
T81749	1-15/16"	12 Point
T81750	1-1/2"	12 Point



METRIC WRENCHES

PART#	SIZE	BOX END
T81754	6mm	6 Point
T81755	7mm	6 Point
T81756	8mm	6 Point
T81757	9mm	6 Point
T81758	10mm	6 Point
T81759	11mm	6 Point
T81760	12mm	6 Point
T81761	13mm	6 Point
T81762	14mm	6 Point
T81763	15mm	6 Point
T81764	16mm	6 Point
T81765	17mm	6 Point
T81766	18mm	6 Point
T81767	19mm	6 Point
T81677	20mm	12 Point
T81678	21mm	12 Point
T81679	22mm	12 Point
T81741	23mm	12 Point
T81742	24mm	12 Point
T81751	25mm	12 Point
T81752	26mm	12 Point
T81743	27mm	12 Point
T81753	28mm	12 Point
T81744	30mm	12 Point

GEARWRENCH

METRIC LUBE WRENCH SET (7 PIECE)

2500

6 point boxed end oil drain plug wrenches with anti-slip TPR rubber grip. Manufactured with hardened and tempered chrome vanadium steel.

Includes:

13mm, 14mm, 15mm, 16mm, 17mm, 19mm and 22mm wrenches



ADJUSTABLE WRENCHES

- Durable, ergonomic design
- Cushioned handle for added comfort and grip
- Bright coloured handle helps prevent underhood loss

PART#	LENGTH	CAPACITY (INCHES)
T81890	6"	0.75
T81891	8"	0.938
T81892	10"	1.125
T81893	12"	1.312



3/8" AND 1/2" DRIVE MICROMETER TORQUE WRENCHES

- Permits precise torquing of fasteners to manufacturer's specifications
- Reduce oil pan claims and damage to bolts, plugs and threads
- Ideal for use on oil drain plugs, transfer case plugs and transmission bolts and plugs
- Each torque wrench comes with instructions

T85086

- 3/8" drive flexible head
- 5 - 75 ft/lbs. (10.1-105.1 Nm)
- .50 ft-lbs (.70 Nm) increments
- 17-1/4" overall length (fully extended)
- Sealed, flexible teardrop head for access, strength and resistance to contaminants
- Knurled handle for grip
- Includes plastic storage case



T85063

- 1/2" drive straight head
- 10 - 150 ft/lbs. (20.3-210.1 Nm)
- 1 ft-lbs (1.4 Nm) increments
- 21.5" overall length (fully extended)
- Sealed, teardrop head for access, strength and resistance to contaminants
- Knurled handle for grip
- Includes plastic storage case



8950

- 3/8" straight drive head
- Micro-adjustable, with bi-directional ratchet head
- Sliding collar for locking torque setting
- Sturdy construction with hardened steel, chrome plated tube
- Oil resistant, knurled handle for grip
- 10 - 100 ft/lbs. (16.9-138.9 Nm)
- 17-1/4" overall length (fully extended)



INDIVIDUAL FLARE NUT WRENCHES

- Precision broached for sure fastener grip
- Beveled lead-ins for fast positioning
- Great for fuel filter and transmission lines

SAE Flare Nut Wrenches

PART#	SIZE
T81680	1/4" x 5/16"
T81681	3/8" x 7/16"
T81682	1/2" x 9/16"
T81683	5/8" x 11/16"
T81684	5/8" x 3/4"
T81685	3/4" x 7/8"

Metric Flare Nut Wrenches

PART#	SIZE
T81644	9mm x 11mm
T81645	10mm x 12mm
T81646	13mm x 14mm
T81647	15mm x 17mm
T81648	16mm x 18mm
T81649	19mm x 21mm



GEARWRENCH

FLARE NUT WRENCHES SETS

T81907

- 6 Piece **SAE** Flare Nut Wrench Set
- Includes all SAE flare nut wrenches listed above
- Packaged in handy blow mold storage tray

T81906

- 6 Piece **Metric** Flare Nut Wrench Set
- Includes all metric flare nut wrenches listed above
- Packaged in handy blow mold storage tray



GEARWRENCH

RATCHETING FLARE NUT WRENCH

RT20

- 12 point ratcheting open jaw line wrench works great in tight spaces
- Ideal for fuel and transmission line fitting removal
- 5/8" wrench, 7-1/4" long



FLEX FLARE NUT WRENCHES

- Ideal for accessing hard to reach areas
- Head adjusts to many angles

PART#	SIZE	LENGTH
T81688	13mm x 14mm	7.09"
T81690	16mm x 18mm	8.29"



GEARWRENCH

SCREWDRIVER SETS

T80051

- 12 piece screwdriver set
- Ideal for upper technician station
- Utilize magnetic tips
- Soft rubber handles for grip

Includes:

- 1/4" x 1-1/2" Slotted
- 3/16" x 6" Slotted
- 1/4" x 4" Slotted
- 1/4" x 6" Slotted
- 5/16" x 6" Slotted
- 3/8" x 8" Slotted
- #0 x 2-1/2" Phillips
- #1 x 3" Phillips
- #1 x 6" Phillips
- #2 x 1-1/2" Phillips
- #2 x 4" Phillips
- #3 x 6" Phillips



GEARWRENCH



SDI100

- 6 Piece Set
- Features non-slip ergonomic handles
- Blaze orange so they are easy to spot
- Magnetic tips for better control

Includes:

- 3/16" x 4" Slotted
- 3/16" x 6" Slotted
- 1/4" x 4" Slotted
- 5/16" x 6" Slotted
- #1 x 4" Phillips
- #2 x 4" Phillips



INDIVIDUAL SCREWDRIVERS



- Durable construction
- Magnetic tips
- Soft, rubber, ergonomic handles for optimal grip

- Oil and solvent resistant handles
- Bright red handle section helps prevent underhood loss
- Black oxide non-slip tip

Slotted Blade

PART#	SIZE
T80012	1/4" x 1-1/2" Stubby
T80013	1/4" x 4"
T80014	1/4" x 6"
T80018	3/16" x 6"
T80023	5/16" x 6"
T80022	3/8" x 8"
T80021	3/8" x 16"

Phillips

PART#	SIZE
T80005	#2 x 1-1/2" Stubby
T80000	#0 x 2-1/2"
T80001	#1 x 3"
T80007	#2 x 4"
T80009	#2 x 6"
T80006	#2 x 16"
T80011	#3 x 6"

Torx®

PART#	SIZE
T80025	T-15
T80026	T-20
T80027	T-25

GEARWRENCH



TOOLS-SCREWDRIVERS

TORX® SCREWDRIVERS



- Features non-slip ergonomic handles
- Blaze orange so they are easy-to-spot

PART#	DESCRIPTION
TDI100	6 Piece Set: T10, T15, T20, T25, T27, T30
TDI15	T-15
TDI20	T-20
TDI25	T-25



MAGNETIC MINI POCKET SCREWDRIVER

CV100

- 3mm flat head with pocket clip and magnetic top
- Great for wiper blade installation and removal
- Sold 5/pkg



LARGE PRY BAR

70535

- 18" long
- Plastic handle for added comfort
- Ideal when extra leverage is needed
- great for prying parts to gain access



2-POSITION RATCHETING SCREWDRIVER WITH LED LIGHTS

T82788

- 45-Tooth ratcheting mechanism with forward, reverse and lock positions
- Storage for 6 bits in handle
- Requires (3) 1.5V batteries, for lights (included)
- 2-position handle - straight or pistol grip
- 2 LED lights to illuminate work area
- Phillips bits #1, #2
- Torque bits T-15, T-20, T-25, T-27
- 4-1/2" shaft provides great access



GEARWRENCH

ACCESS BIT SET WITH GEARWRENCH

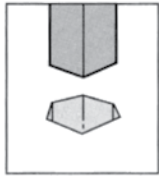
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- The Access Bit Set uses patented adapters that work with 1/4" and 5/16" bits for a wide range of uses such as Hex, Torx, Phillips, Slotted and square bits
- Eliminates the need for Hex bit sockets
- Kit includes a 34 bit assortment made of S2 steel, along with 2 adapters and a 1/2" reversible gear wrench in an all inclusive storage compartment



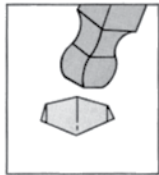
GEARWRENCH

LONG ARM HEX KEY SETS



T56609G

- 22 PC Hex Set
- Includes both fractional and metric keys



T56602G

- 22 PC Ball End Set
- Includes both fractional and metric keys
- Rotates 360° at a 25° angle
- Ball ends allow for angled access
- Magnetic ball ends

Both sets include all sizes listed below

Fractional (13 pieces):

.050, 1/16", 5/64", 3/32", 7/64",
1/8", 9/64", 5/32", 3/16", 7/32",
1/4", 5/16", 3/8"

Metric (9 pieces):

1.5mm, 2mm, 2.5mm, 3mm, 4mm,
5mm, 6mm, 8mm, 10mm



NUT DRIVERS

- High quality, durable, chrome plated, hollow shaft nut drivers with cushion grip



T82765

7 pc. SAE Nut Driver Set

Set Includes:

PART#	SIZE
T82750	3/16"
T82751	1/4"
T82752	5/16"
T82753	11/32"
T82754	3/8"
T82755	7/16"
T82756	1/2"

T82764

7 pc. Metric Nut Driver Set

Set Includes:

PART#	SIZE
T82757	6mm
T82758	7mm
T82759	8mm
T82760	9mm
T82761	10mm
T82762	11mm
T82763	12mm

NOTE: Nut drivers can be ordered individually by part number





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FREE SHIPPING
with an order of just \$250!





GEARDRIVER NUT DRIVER SET

T8916

16pc. GearDriver Combination Nut Driver Set

- Use as ratcheting or traditional driver
- Contoured handles for exceptional comfort and high torque

Set Includes:

- Stubby GearDriver Handle
- Interchangeable Fractional Nut Driver Shafts:
3/16", 1/4", 5/16", 11/32", 3/8", 7/16, 1/2"
- Interchangeable Metric Nut Driver Shafts:
5, 6, 7, 8, 9, 10, 11, 12mm
- Blow Mold Storage Case



DELUXE TOOL POUCH

- Allows for fast and convenient access to the most common tools used by an upper bay lube tech
- Pouch opens and closes as needed
- Strong velcro keeps pouch closed
- Heavy duty construction
- Attaches to any pant belt

Contains:

- | | |
|--|-----------------------------------|
| (1) Screwdriver: Square blade 1/4" x 4" | (1) Screwdriver: Phillips #2 x 4" |
| (1) Nut Driver: 8mm | (1) Nut Driver: 10mm |
| (1) Long Nose Pliers: 6 1/2" | (1) Tire Pressure Gauge |
| (1) Maglite Flashlight with two "AA" Batteries | |

PART#	DESCRIPTION
32848	Deluxe Tool Pouch <u>with</u> Tools
32847	Deluxe Tool Pouch <u>without</u> Tools



STANDARD TOOL POUCH

31591

- Allows for fast and convenient access to the most common tools used by an upper bay lube tech
- Belt helps prevent lost or misplaced tools
- Heavy duty construction
- Belt size adjusts from 28" to 36"
- Extra pouch for pens or pads
- Pockets for 2 screwdrivers & 2 nut drivers
- Tools not included



DOUBLE BOX GEARWRENCH SET

9260

- Two sizes on one wrench for faster size changes and fewer individual wrenches to carry and store
- 6 Piece Metric Set in Package Tray

Includes:

- 8mm x 9mm
- 14mm x 15mm
- 10mm x 11mm
- 16mm x 18mm
- 12mm x 13mm
- 17mm x 19mm



FLEX HEAD GEARWRENCH SET

9901

- 12 Piece Metric Set
- 180° adjustable head tension
- 15° offset offers increased clearance and access
- Continuous Tension Design - set screw and spring washer let you adjust the tension as needed
- One Touch Assistant - feel the direction without looking
- Includes storage rack
- 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm



STUBBY GEARWRENCH SET

9520

- 10 Piece Metric Set in Package Tray
- Same strong GearWrench in a compact size
- Compact - works in places no other wrench or socket can
- 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm



COMBINATION GEARWRENCH METRIC SET

9416

- 16 piece metric set on wrench rack
- 5° ratcheting, straight design, combination wrenches
- Extremely strong and durable
- Design allows for small head and thin shank
- Work well in tight spaces
- 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 24mm



COMBINATION XL GEARWRENCH METRIC SET

T85099

- 20% more length delivers more torque and a stronger grip than a standard Gear Wrench
- 16 piece XL metric set on wrench rack
- 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 24mm



SLIP JOINT PLIERS

- Adjustable two position pliers

PART#	LENGTH
T82068	6"
T82014	8"



T82068



T82014

DIAGONAL CUTTING PLIERS

T82070

- Strong, solid jaws are ideal for cutting wire, plastics and light metal
- 6" long



LINESMAN PLIERS

T82025

- Precision machined jaws with firm grip
- Sharp, heat treated cutter
- 8" long



NEEDLE NOSE PLIERS

T82072

- Pliers reach into hard-to-get locations
- They also cut & bend wire
- Straight 6" long



RIB LOCK PLIERS

- Ribbed construction takes pressure off pin
- Milled jaws and cushion grip, coated handles

PART#	LENGTH	BRAND
T82011	9.5"	GEARWRENCH
T67783	16"	ARMSTRONG



WISE-GRIP® LOCKING PLIERS

7WR 7" Curved Jaw
10WR 10" Curved Jaw

7LW 7" Angled Jaw



6LN
6" Needle Nose



LONG HANDLE NEEDLE NOSE PLIERS

W1044

- Straight head
- Cushion grip, 11" long



W1045

- 45° head
- Cushion grip, 11" long



W1046

- 90° head
- Cushion grip, 11" long



GEARWRENCH DOUBLE X PLIERS

T82005

- The latest innovation in long reach pliers
- Compound joint allows for minimal handle opening in the tighter spaces
- Flush rivet joints for strength and narrow profile
- Dual dipped grips for comfort
- Size: 3" with 13" length



COBRA PLIERS

870110

- Made of lightweight, rugged chrome vanadium steel forging, extra thin jaws for easy access into tight areas
- Positive non-slip, easily adjustable, 11 position settings
- Handles are covered with soft PVC plastic
- Parallel jaw design grips a hex by four sides
- 10" length



10" PUSH BUTTON TONGUE AND GROOVE PLIERS

T82160

- Push button release for quick and easy size adjustment
- 27 small increment jaw positions
- Hardened V-jaws with angled teeth for positive grip
- Long jaws with thin head design for working in tight spaces
- Forged construction with clear anti-rust coating for strength and durability
- Easy-clean dipped grips
- 10" length



FLAT BAND HOSE CLAMP PLIERS

- Slotted jaws swivel to grip flat band clamps at any angle
- Ratchet lock ensures positive clamp grip
- Full grip cushioned handles
- Available with both straight jaws or angled jaws

PART#	DESCRIPTION
3976	Straight jaw pliers
3978	Heavy-duty straight jaw pliers
3977	45° angled jaw pliers for hard to reach clamps



Used with flat band clamps



3976



3978



3977



RING BAND HOSE CLAMP PLIERS

- Straight jaw made to securely grip ring type clamps
- Jaws swivel to grip at any angle
- Improved ratchet lock ensures positive clamp grip
- Full grip cushioned handles



Used with ring clamps



UNIVERSAL HOSE CLAMP PLIERS

- 32mm x 19mm head with multi-directional slotted pattern for wide application range
- Use with flat band and ring clamps on radiator hose and transmission cooler lines
- Spring loaded jaw with locking mechanism opens up to 65mm
- Tool is 11-3/4" (28cm) long for extra reach
- Durable construction
- Cushion grips



Used with both ring and flat band clamps



PUSH PIN PLIERS

- Great for cabin filter hardware removal
- Specially designed for removal of push pins with center locking pin
- Quickly removes plastic anchors that have center pins without damage to pins or anchor
- Tool lifts the centre pin and pulls anchor in one simple step

3729
30° Offset



3888
80° Offset



TRIM CLIP PLIERS

- Pliers specifically designed with double-tapered tips to pry up on and easily slide under the trim clips for damage free removal
- Tips are angled 45° and 90° to provide better leverage for easier clip removal
- Work well in tight spots
- Handles wrapped with cushioned grips for comfort
- Use on clips attaching wheel well trim, engine cowl trim, lighting trim and interior panels

PART#	DESCRIPTION
41080	45° Trim clip pliers
41090	90° Trim clip pliers



41080



41090



PANEL CLIP PLIERS

42480

- Spring loaded pliers provide extra leverage to remove push in clips and fasteners without damage
- Ergonomic, cushioned, spring-loaded handles provide leverage needed to easily remove plastic panel clips and fasteners
- Tapered forked end makes getting under panels and clips easier, helping prevent damage to the clips and panels
- Fork end designed to work on a wide range of clip sizes



WE NEED YOUR HELP

We want to hear from you! Give us your feedback, suggestions and requests. You can simply call us at 1-800-461-0781 or email us at info@completelube.com

OIL FILTER PLIERS

- No-slip jaws with gripping teeth easily removes stubborn spin-on oil filters
- Great for late model vehicles with limited engine access
- Cushioned handles provide comfort
- Available in Premium Brand and Value Brand

Premium Brand

PART#	SIZE	RANGE
3369	Small	2-3/4" - 3-1/8" (69mm to 79mm)
3368	Medium	2-15/16" - 3-5/8" (75mm to 92mm)



Value Brand

PART#	SIZE	RANGE
2532	Small	1-3/4" - 3-1/2" (45mm to 89mm)
2534	Medium	2-1/8" - 4-1/4" (54mm to 108mm)
2536	Large	3-5/8" - 6" (92mm to 152mm)



SLIP JOINT OIL FILTER PLIERS

50750

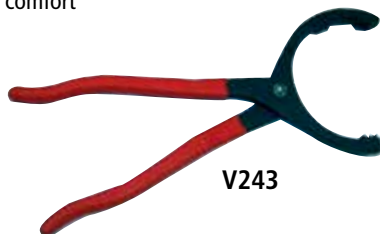
- Two position plier with jaws bent at a 20° angle to fit applications where space is limited
- Range: 2-1/4" to 4" (57mm to 102mm)



SLIP JOINT OIL FILTER PLIERS

- Two-position, slip-joint handles produce the range of three separate conventional filter wrenches
- Sure grip teeth prevent slipping
- Cushioned handles provide comfort

PART#	RANGE
V243	2" - 4" (51mm to 102mm)
50950	3-5/8" - 6" (92mm to 153mm)



V243



50950



ADJUSTABLE OIL FILTER PLIERS

2530

- Pliers cover a complete range of filter removal from 2" to 5" (50mm to 125mm) in diameter
- Ratchet and lock mechanism allow for multiple settings for sure fit



GATOR JAW OIL FILTER PLIERS

7899

- No more burns
- Massive 23" long Gator Jaws remove the tightest oil filters
- Snake around hot exhaust manifolds and other obstructions with ease
- 32 teeth adjust to 2 different settings for optimum grip
- Work where band wrenches will not



CHANNEL LOCK® SLIP JOINT OIL FILTER PLIERS

212

- Two position plier with a 90° angle grip for extra leverage
- Lazer heat-treated teeth for superior grip
- High carbon steel construction
- Range: 2-3/4" to 4-1/4" (70mm to 108mm)



FILTER HOUSING RUBBER STRAP WRENCH

28500

- Use to remove plastic filter housing caps or large diesel oil filters
- Use to 1" – 6-5/8" round
- 1350 p.s.i. strap tensile strength
- Ideal for removing Ram pickup 3.0L turbo diesel fuel filter housing caps



PREMIUM SWIVEL-GRIPPER™ OIL FILTER BAND WRENCHES

- Tough, stainless steel band has permanently bonded textured coating for superior gripping power
- Patent pending coating process adds additional gripping points to securely "grab" the filter
- Swivel handle makes it easy to turn in tight spots
- Handle swivels more than 180 Degrees with adjustable tension
- Tension adjusting nut allows swivel pressure to be regulated

No More Floppy Filter Wrenches!

- Specially designed tab keeps handle grip from sliding off

PART#	SIZE	RANGE
57010	Small	2-3/8" - 2-5/8" (60mm to 67mm)
57020	Medium	2-7/8" - 3-1/4" (73mm to 82.5mm)
57030	Large	3-1/2" - 3-7/8" (89mm to 98mm)
57040	X-Large	4-1/8" - 4-1/2" (104mm to 114mm)

Note: 57010 incorporates a 1/2" band for use in tight spots



PREMIUM SWIVEL GRIP OIL FILTER WRENCHES

- Specially designed for maximum performance
- Dimpled steel bands for extra gripping power
- Cushion grip handle for extra comfort

PART#	SIZE	RANGE
3941	Small	64mm to 76mm
3942	Medium	73mm to 83mm
3943	Large	89mm to 99mm
3944	X-Large	96mm to 111mm



SWIVEL GRIP OIL FILTER WRENCHES

- Handle swivels to clear obstructions in hard-to-reach areas
- 1" wide stainless steel band
- Plastisol handle for cushion grip

PART#	SIZE	RANGE
3324	Small	2-1/2" - 3" (63mm to 76mm)
53700	Medium	2-7/8" - 3-1/4" (73mm to 83mm)
53500	Large	3-1/2" - 3-7/8" (89mm to 99mm)
53250	X-Large	4-1/8" - 4-1/2" (105mm to 114mm)



NARROW BAND SWIVEL GRIP OIL FILTER WRENCHES

- Narrow band allows access to hard-to-reach oil filters
- Great for applications where "motor mount sag" makes band wrench installation difficult

PART#	SIZE	RANGE	BAND WIDTH
2587	Small	2-5/8" - 3-1/4" (65mm - 83mm)	3/4"
2588	Medium	2-7/8" - 3-3/4" (75mm to 95mm)	3/4"
54400	Imports	2-3/8" - 2-5/8" (60mm to 67mm)	1/2"



OIL FILTER PLUG FOR RAM 6.7L DIESEL ENGINES

57180

Use when changing the engine oil filters on 2013-2018 Ram 2500/3500 Heavy-Duty trucks with 6.7L diesel engines to minimize mess. After the filter is removed from the engine, the filter plug threads into the old filter for a secure seal so the filter can be removed from the tight space without spilling oil. The convenient t-handle makes removal and installation easier. The tool also allows the technician to pre-lube the new filter prior to installation and put in place without spilling oil.



SPRING ACTION OIL FILTER WRENCHES

- Steel jaws grip filters without slipping
- Works in tight spots from the front of the filter using 3/8" drive

PART#	SIZE	RANGE
63250	Midsized	3-1/8" to 3-7/8" (79mm to 98mm)
63600	Imports	2-1/2" to 3-1/8" (63mm to 79mm)
L63630	Replacement spring for 63250 and 63600 (1 per pack)	



CLAW OIL FILTER WRENCH

2506

- Use to remove stubborn oil filters
- Features angled legs to bite into oil filters
- Low profile design for filters in tight areas
- Use with 3/8" drive ratchet or open end wrench in very tight spots
- Range: 50mm to 95mm



LOW-PROFILE CLAW OIL FILTER WRENCH

2507

- Features three short legs for low-profile applications
- Angled legs bite into oil filters
- Use with 3/8" drive ratchet
- Range: 61mm - 95mm



3-PRONG OIL FILTER WRENCH

2505

- Three clamping legs are driven by gear mechanism for maximum range and superior gripping
- Use 3/8" drive
- Range 2-3/8" to 4-3/4" (61mm to 121mm)



WIDE BAND OIL FILTER WRENCH

2320W

- Tool is designed for high torque requirements of truck filters, specifically 7.3L FORD Power Stroke engines using Service Champ #OF4872, Fram #PH3786 filters
- Use with a 1/2" square drive
- Installs and removes without puncturing filter
- Range 4-1/8" - 5" (105mm to 125mm)



OIL FILTER REMOVAL STRAP

3149

- Adjusts quickly to fit any spin-on filter up to 6" in diameter
- Strong nylon web belt will not slip
- Use with 1/2" square drive ratchet



HEAVY-DUTY OIL FILTER REMOVAL STRAP

2596

- Use to remove stubborn over-tightened spin on oil filters
- Works well in areas where a convention filter band wrench doesn't fit
- Thick 2" wide band strap
- Forged knuckle assembly with both 3/8" and 1/2" drive ends
- Great for large truck oil filters
- Large range (up to 229mm diameter)



When Using Filter Straps,

1. Ensure oil filter is wiped clean of any oil before using strap
2. For very stubborn filters, use as close to filter base plate as possible with 1/2" drive extension and breaker bar
3. Before installing strap, always use caution and ensure area around filter is clear of breakable sensors/components

FILTER CUP WRENCH SETS

- Includes most common filter cup wrenches
- Cup design allows for easy filter removal
- Use with 3/8" drive tools
- Cups come in blow mold case for easy storage



Starter set pictured



PART#	SIZE	61450 STARTER SET	61500 MASTER SET
61600	65mm x 14 flute	•	•
61540	65/67mm x 14 flutes	•	•
61640	68mm x 14 flutes	•	•
61520	73/74mm x 14 flutes		•
61560	74/76mm x 15 flutes	•	•
61570	76mm x 14 flutes	•	•
61650	76mm x 30 flutes	•	•
61550	80mm x 15 flutes	•	•
61530	82mm x 15 flutes		•
61610	86mm x 14 flutes		•
61660	86mm x 16 flutes	•	•
61620	88.4mm x 15 flutes		•
61580	93mm x 15 flutes	•	•
61590	93mm x 36 flutes	•	•
61510	93mm x 45 flutes		•
61630	96mm x 18 flutes		•
61670	100mm x 15 flutes		•
		10 cups total	17 cups total



Note: All above cups can be ordered individually by part#

OIL FILTER HOUSING 32MM/36MM FLIP SOCKET

23236

- Designed for use on 32mm and 36mm oil filter housing caps
- Socket has 3/8" drive centre with 32mm on one end and 36mm on the other
- Durable, thick, cast construction
- For use on Audi/VW, BMW/Mini, Mercedes, Volvo and GM vehicles



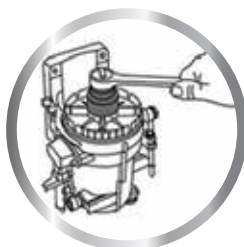
LOW-PROFILE FILTER HOUSING SOCKET SETS

- Includes most common filter sockets
- Low-profile design for tight applications
- Use with 3/8" drive tools
- Sockets come in blow mold case for easy storage

DESCRIPTION	14650 STARTER SET	13300 MASTER SET
24mm Cadillac/BMW		•
27mm Mercedes/Smart/VW		•
35/36mm Ford/Mini/BMW	•	•
29mm Dodge Diesel Fuel Filter	•	•
32mm GM 2.0L/2.2L/2.4L Ecotec	•	•
3 sockets total		5 sockets total



Master set pictured



CUP WRENCH AND SOCKET SET



AST2101

7 Piece Cartridge Oil Filter Housing Cup Wrench and Socket Kit

Sturdy oil service kit containing sockets and cup wrenches for popular domestic and import applications.

27mm, 32mm and 36mm sockets cover variety of VW/Audi/Porsche, Range Rover, BMW/Mini, Volvo, Ford diesel, newer Mercedes (4) and GM Ecotec applications.

74.5mm, 74mm, 84mm and 86.5mm cup wrenches cover variety of Audi, VW, Ford, Jeep, BMW, Mazda, Toyota, Mercedes, Porsche and Volvo applications.



TOYOTA OIL FILTER SERVICE KIT



TOY300

3 Piece Toyota OEM Spin-on Oil Filter and Cartridge Oil Filter Housing Service Kit

Sturdy oil service kit used to remove Toyota/Lexus/Scion OEM spin-on and cartridge oil filters. 64mm, 73mm and 74mm cup wrenches cover most gasoline applications since 1983 including Avalon/Camry/RAV4/Sienna 3.5L V6 and Tundra/Sequoia 5.7L V8 cartridge oil filter applications.



TOYOTA OIL FILTER WRENCH



1726

- Services ALL Toyota and Lexus oil filter housing caps for 4, 6 & 8 cylinder engines
- Slim design reaches all caps (plastic and aluminum)
- Heavy-welded, thick, steel construction with precision fit and high torque capability
- 64mm x 14 point
- 1/2" drive

Serves All
Toyota/Lexus Oil
Filter Housing Caps



TOYOTA 6 & 8 CYLINDER CARTRIDGE OIL FILTER HOUSING CAP REMOVAL CUP WRENCHES



- Used on 6 & 8 cylinder Toyota, Lexus and Scion oil filter housing caps
- 64mm x 14 flute cup wrench fits aluminum as well as plastic housing caps
- Cups utilizes 6 specially designed notches to engage "ears" on caps for maximum torque
- Available in regular-duty and heavy duty versions
- Use with 3/8" drive ratchet or 7/8" socket
- For proper torque, use oil filter housing cap torque wrench part #8940



2465
Regular-duty- sturdy, cast aluminum



2475
Heavy-duty- machined 6140 steel, chrome plated

TOYOTA 4 CYLINDER CARTRIDGE OIL FILTER HOUSING CAP REMOVAL CUP WRENCH

2477

- Used on 4 cylinder Toyota/Lexus/Scion oil filter housing caps
- Low profile design for oil pan clearance on 1.8L engines
- 64mm x 14 flute wrench with 6 notches to engage "ears" on cap
- Sturdy forged aluminum construction
- Use with 3/8" drive ratchet or 27mm socket
- For proper torque, use oil filter housing cap torque wrench part #8940



TOYOTA/LEXUS/SCION CARTRIDGE OIL FILTER SERVICE KIT

2470

- Kit used to service engine cartridge oil filters on 2005 and newer Toyota/Lexus/Scion vehicles with 4, 6 and 8 cylinder engines
- Kit tools specific to Toyota/Lexus/Scion cartridge oil filter applications
- Tools used to drain filter housings and remove and install housing caps
- Kit allows for quick and clean servicing

Kit Includes:

PART#	DESCRIPTION
2475	Heavy-duty, 6/8 cylinder oil filter cup (chrome plated)
2477	4 cylinder, forged aluminum oil filter cup
2088	Oil filter housing drain tool



VOLVO 2.0L TURBO OIL FILTER HOUSING CAP REMOVAL CUP WRENCH



VB414

- Sturdy, cast construction
- Size: 85mm x 16 flutes
- Use with Service Champ oil filter# WP1023
- For proper torque use oil filter housing cap torque wrench part #8940

Applications:

Volvo S60/S80 2.0LT 2015-2018
Volvo V60 2.0LT 2015-2018
Volvo XC60/XC70 2.0LT 2015-2018
Volvo XC90 2.0LT 2016-2018



FILTER HOUSING DRAIN TOOLS

- Tools used to drain oil filter housing prior to service
- Screws into housing bottom
- Prevent spillage of hot oil onto vehicle engine during oil filter change
- Feature 20" (51cm) hoses



PART#	APPLICATION	COLOUR
2087	VW/Audi	Black
2088	Toyota/Lexus	Red



OIL FILTER HOUSING CAP TORQUE LIMITING RATCHET WRENCH

8940

- Designed exclusively for the Oil Change industry
- Used to install oil filter housing caps
- 3/8" drive wrench has a patented internal torque limiting device set at 25 Nm (18 ft lb)
- The installation torque specification for the majority of caps is 25 Nm
- Prevents over-tightening when installing housings caps
- Wrench is extra long with full-polish shaft and soft-grip handle



Note: All vehicle manufacturers recommend cup wrenches/sockets be used to remove cartridge filter housings. Using band wrenches can damage housings, causing leaks.

INVENTORY EVALUATIONS



Inventory evaluations should be done annually. They are critical in today's quickly changing markets. Stay on top of your shop inventory and ensure it stays current. A current inventory with the proper quantities can save you time, space, money and eliminate missed opportunities. Ask your Account Manager for popularity lists of the various products you purchase from CLS.

CARTRIDGE OIL FILTER HOUSING REMOVAL SOCKETS AND CUP WRENCHES

DOMESTIC APPLICATIONS	PART#	SIZE	APPLICABLE FILTERS		
			SERVICE CHAMP#	FRAM#	PENNZOIL#
Buick Encore 1.4L T 13-18	2124	24mm	CF5839	CH10246	PO171
Cadillac Catera 97-01	2124	24mm	CF5309	CH8806	PO56
Cadillac CTS 03-04	9250	T45 Torx	CF5476	CH9447	PO153
Cadillac CTS, SRX, STS, ATS 04-15	2124	24mm	CF5274	CH8765	PO55
Chevrolet Camaro, Colorado, GMC Canyon 3.6L 10-16	2124	24mm	CF5274	CH8765	PO55
Chevrolet Colorado, GMC Canyon 2.8L Diesel 16-18	2127	27mm	WP1069	CH12069	
Chevrolet Colorado, GMC Canyon 3.6L 17-18	2124	24mm	CF5839	CH10246	PO171
Chevrolet Cruze 2.0L Diesel 14-15	2132	32mm	WP1015	CH11790	
Chevrolet Cruze, Sonic, Trax 1.4L T, 1.8L 11-18	2124	24mm	CF5839	CH10246	PO171
Chrysler Crossfire 3.2L 04-08	M0219	74mm	CF5277	CH8481/9301/8902	PO60/166
Chrysler, Dodge, Jeep 3.6L 11-13	2124	24mm	CF6135	CH10955	PO180
Chrysler, Dodge, Jeep, Ram 3.6L 14-18	2124	24mm	CF6296	CH16665	PO184
Dodge Dart 1.4L T 13-16	2127	27mm	CF6162	CH9713	PO186
Dodge Sprinter Diesel 2.7L 03-06	38169	74.5mm	CF5277	CH9301/8481	PO60/166
Dodge Sprinter Diesel 3.0L 07-09	M0284	84mm	CF5646	CH10323	L25646
Dodge Sprinter 3.5L 07-08	M0219	74mm	CF5277	CH8481/9301	PO176
GM 2.0L, 2.2L, 2.4L 10-17	2132	32mm	CF5436	CH9018	PO58
Ford Escape (Hybrid) 05-08, Ford Fusion 2.3L 06-09	T3862	76mm	CF5505	CH9641	PO159
Ford Truck & Van Diesel 03-10	39036	36mm	CF5515	CH9549	PO156/170
Ford 2.7L T 15-18	2127	27mm	CF8154	CH11955	PO190
Jeep Grand Cherokee 3.0L Diesel 07-09	M0284	84mm	CF5646	CH10323	L25646
Jeep Grand Cherokee 3.0L Diesel 14-18	2127	27mm	WP1014	CH11794	PO189
Jeep Renegade 1.4L 15-18	2127	27mm	CF6162	CH9713	PO186
Oldsmobile (6) Intrigue 3.5L 99-02, Aurora 01-02	T3861	74mm	CF5274	CH8765	PO55
Oldsmobile (4) Alero 02-04	2132	32mm	CF5436	CH9018	PO58
Pontiac G8 (6) 08-09	2124	24mm	CF5274	CH8765	PO55
Ram 1500 3.0L Diesel 14-18	2127	27mm	CF8157	CH11794	PO189
Saturn (4) 00-10	2132	32mm	CF5436	CH9018	PO58
Saturn (6) 00-05	2124	24mm	CF5309	CH8806	PO56
IMPORT APPLICATIONS					
Audi (4) 05-15	39036	36mm	CF5234	CH9911/9954	PO162/181
Audi (6) 04-09	39036	36mm	CF8113	CH9461	PO154
Audi (8) 03-09	39036	36mm	CF5579	CH9690	L45579
Audi (6,8) 00-11	39036	36mm	CF5250	CH8158	PO61
Audi 2.0L TD 11-13	39036	36mm	CF8113	CH9461	PO154
Audi 1.8L T, 2.0L T 15-18	2132	32mm	WP1017	CH11784	PO185
Audi 4.2L, 5.2L 07-18	39036	36mm	CF5843	CH10362	L35843
BMW (4) 96-99	38169	74.5mm	CF5251	CH8087	PO160
BMW (4/6) 325, 525 91-95, M Series 95-04 *	39036	36mm	CF8812	CH5320	PO136
BMW (6) 96-97 *	39036	36mm	CF5247	CH8081	PO63
BMW (8) 02-07	2124	24mm	CF5511	CH9955	PO158
BMW (8/12) 94-04	39036	36mm	CF5280	CH8213	PO149
BMW 06-18	31864	86.5mm	CF5607	CH10075	PO163
BMW 3.0L TD 09-14	2132	32mm	CF5909	CH9994	L35909
Fiat 500 12-18	2127	27mm	CF6162	CH9713	PO186
Hyundai 3.3L, 3.5L 10-18	2127	27mm	CF6127	CH10855	PO179
Hyundai (6) Santa Fe, Azera, Sonata 3.3L 06-09	HY8815	88mm	CF5610	CH999	PO164
Hyundai (6,8) 08-16	2127	27mm	CF5848	CH10515	PO174
Hyundai Entourage, Veracruz 3.8L 07-09	HY8815	88mm	CF5610	CH9999	PO164
Hyundai Genesis 3.8L 15-18	2127	27mm	WP1026	CH11934	
Hyundai Genesis 5.0L 15-18	2124	24mm	WP1027	CH11935	
Jaguar 3.0L, 5.0L 10-18	JA19015	90mm	CF6290	CH10992	L36290
Kia 3.3L, 3.5L 11-18	2127	27mm	CF6127	CH10855	PO179
Kia (6) Amanti, Sedona, Sorento 3.8L 06-09	HY8815	88mm	CF5610	CH9999	PO164
Kia (6,8) 08-18	2127	27mm	CF5848	CH10515	PO174
Land Rover 4.4L 03-05	39036	36mm	CF5280	CH8213	PO149
Land Rover 3.0L, 5.0L 10-18	JA19015	90mm	CF6290	CH10992	L36290
Lexus (4,6) 07-18	2465	64mm	CF5608	CH9972	PO161

* Only for models with 36mm HEX TOP

IMPORTANT! This information is to be used as a guide only - technicians should confirm proper tool for installation & removal of housing.

IMPORT APPLICATIONS (continued)	PART#	SIZE	SERVICE CHAMP#	FRAM#	PENNZOIL#
Lexus (6,8) 06-18	2465	64mm	CF5609	CH10158	PO165
Lexus 1.8L 11-17	2477	64mm	CF6311	CH10358	PO172
Lexus 5.0L, 5.7L 08-18	2465	64mm	CF5702	CH10295	PO169
Mazda 3, 5, 6, CX7, Tribute (Hybrid) 2.3L 03-11	T3862	76mm	CF5505	CH9641	PO159
Mercedes Benz 98-15	T3862	76mm	CF5277	CH8481/9301	PO60/166
Mercedes Benz 2.0L T 13-18	2127	27mm	WP1016	CH11473	PO193
Mercedes Benz (4) 94-03, (6) 90-00 **	2127	27mm	CF4757	CH6848	PO53
Mercedes Benz Diesel 96-99	39036	36mm	CF5259	CH8871	L45259
Mercedes Benz 3.0L TD 07-18	M0284	84mm	CF5646	CH10323	L25646
Mercedes Benz Sprinter 3.0L TD 10-17	M0284	84mm	CF5646	CH10323	L25646
Mercedes Benz 2.1L TD 13-17	M0219	74mm	WP1013	CH11277	L21405
Mercedes Benz (6,8) 11-18	M0219	74mm	WP992	CH11060	L38165
Mini Cooper 1.6L 02-08	39036	36mm	CF5465	CH9584	PO157
Mini 1.6L 07-16	2127	27mm	CF5830	CH10066	PO183
Mini Cooper 1.5L T, 2.0L T 15-18	2132	32mm	WP1035		P2196
Porsche Cayenne (6) 04-11	39036	36mm	CF5250	CH8158	PO61
Porsche 911, 918, Boxster, Cayman, Carrera, Cayenne 99-15	M0219	74mm	CF5316	CH8278	L25316
Saab 9-3 (6) 06-11	T80759	24mm	CF5274	CH8765	PO55
Saab 9-3 (4) 03-11	2132	32mm	CF5436	CH9018	PO58
Scion 1.8L 08-16	2477	64mm	CF6311	CH10358	PO172
Smart (Drain Plug) 07-08	2127	27mm	-	-	-
Toyota Corolla, Prius, Matrix, C-HR 09-18	2477	64mm	CF6311	CH10358	PO172
Toyota 4.6L, 5.7L, 5.0L 07-18	2465	64mm	CF5702	CH10295	PO169
Toyota/Scion (4,6) 05-18	2465	64mm	CF5608	CH9972	PO161
Toyota 4Runner, FJ Cruiser, Tundra 4.0L 10-18	2465	64mm	CF5609	CH10158	PO165
Volvo (4, 6, 8) 99-11	31864	86.5mm	CF5315	CH8712	PO62
Volvo 2.4L, 2.5L 04-16	39036	36mm	CF5234	CH9911/9954	PO162/181
Volvo 3.0L, 3.2L 07-16	39036	36mm	CF5692	CH10415	PO178
Volvo 2.0L T 15-18	VB414	85mm	WP1023	CH11816	P2195
VW Beetle, Golf, Jetta 1.9L, 2.0L TD 98-06	39036	36mm	CF5308	CH8530	PO64
VW (6,8) Touareg, Phaeton, Passat, Jetta 97-10	39036	36mm	CF5250	CH8158	PO61
VW 1.8L T, 2.0L T 13-18	2132	32mm	WP1017	CH11784	PO185
VW 2.0L T, 2.5L 05-14	38169	74.5mm	CF5234	CH9911/9954	PO162/181
VW 2.0L TD 11-14	2132	32mm	CF8113	CH9461	PO154
VW Touareg 4.2L 07-09	39036	36mm	CF5843	CH10632	L35843
VW Touareg 04-11	39036	36mm	CF5250	CH8158	PO61

** 2127 used for black plastic filter housing. For others use M0219.

IMPORTANT! This information is to be used as a guide only - technicians should confirm proper tool for installation & removal of housing.

IDENTIFICATION CHART



2124, 2127, 2132



2465



2477



T3861, T3862



M0284



M0219, HY8815



9250



31864



38169



39036



JA19015



VB414

MAGNETIC DRAIN PLUG TOOL

W54288

- Remove oil drain plug without touching the plug or hot oil
- NO touching HOT plugs
- NO HOT oil on hands
- NO dropping of plug in HOT oil
- NO oil soaked gloves
- Just magnetically attach tool to pre-loosened drain plug and rotate to remove plug
- Safe method for servicing hot engines



DRAIN PLUG WRENCHES

2049

- 8mm & 10mm square
- For a variety of female style plugs
- Great for Ford and Jeep differential & transfer case plugs
- Use with 3/8" drive ratchet



VW DRAIN PLUG SOCKET

V410

- 17mm x 3/8" square drive for removing and installing Volkswagen transmission drain plugs
- 3/8" female square drive and 17mm male hex body



DIFFERENTIAL PLUG WRENCHES

- Fits most BMW & Mercedes-Benz vehicles

PART#	MALE END	FEMALE END
H2760	14mm	17mm
H2760-2	14mm	13mm



HEX BIT SOCKETS

- Used for various pan plugs, driveline drain and check plugs

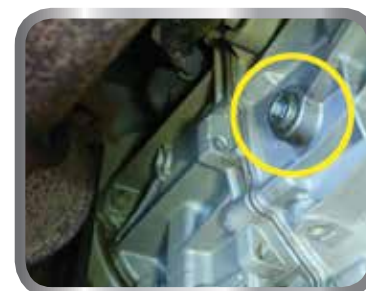


PART#	DESCRIPTION
T80429	8mm Socket (3/8" drive) - Mazda
T80431	10mm Socket (3/8" drive) - VW/Nissan/Toyota/Ford/BMW
T80661	12mm Socket (1/2" drive) - Dodge
T80662	14mm Socket (1/2" drive) - Ford

JEEP WRANGLER 6-SPEED MANUAL TRANSMISSION SOCKET

1136

- Designed for use on transmission check plugs for 2012 and newer Jeep Wranglers with 6 speed NSG-370 manual transmissions
- Certain models have a clearance issue with access to the check plug
- Stubby 14mm hex with 3/4" hex drive
- Use with a 3/4" wrench
- 30mm (1.2") overall length



DRAIN PLUG WRENCH

1418

- Ideal for differentials, transmissions, transfer cases and engines
- 3/8" and 1/2" square



TORX T-70 GEARBOX PLUG TOOL

27530

- Used to remove transaxle drain plug on Subaru 03-10 with manual transmission
- Used to remove front differential check plug on GM full-size trucks 2014+



GM/VW/AUDI SERVICE TOOL

9250

- Low profile T45 tool with adapter for use with 9/16" wrench
- Used to remove oil pan drain plugs and oil filter housing drain plugs on GM vehicles using oil pan drain plugs# 11544 and 11686
- Used to remove oil pan drain plug# 19539 on 2009-2017 VW/Audi vehicles



VW/AUDI DRAIN PLUG TOOL

RTVW

- VW/Audi drain plug removal tool
- Used to remove CLS drain plug# 19529

Applications:

VW 1.8LT/2.0LT 15-18

Audi 1.8LT/2.0LT 15-18



VW/AUDI OIL & TRANS. DRAIN PLUG TOOL

2039

- For late model VW Golf/Passat & Audi A4/A6
- 1/2" drive, 16mm, 12 point specialty socket
- Used to remove special XZN oil & transmission drain plugs

2089

- For oil drain plugs on VW Touareg 2006 and newer
- 1/2" drive, 18mm, 12 point specialty socket



GM AIR CLEANER HOUSING SOCKET

T11876

- 3/8" drive T-25 Torx® bit
- Use with 3/8" drive extension and ratchet for better leverage on stubborn GM air cleaner hardware



8 PIECE XZN BIT DRIVER SET

XZN100

- 8 piece, 3/8" drive, XZN bit socket set
- Made of heat treated, alloy steel
- May be used to remove/install late-model import vehicle skid plate hardware
- Includes 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 14mm, 16mm sockets
- Includes durable storage case



9MM AUDI SKID PLATE HARDWARE TOOL

XZN9BMW

- 3/8" drive, 9mm, XZN bit socket
- Made of heat treated, alloy steel
- Used to remove/install late-model Audi skid plate hardware



DIFFERENTIAL PLUG EXTRACTORS

For the removal of female style plugs with rounded-off inserts

PART#	DESCRIPTION
9037	For 5/16" plugs with 1/4" square inset head
9038	For 1/2" plugs with 3/8" square inset head





DRAIN PLUG REPAIR

SURE SEAL OIL DRAIN PLUG REPAIR KIT

**SURE
SEAL**
Oil Drain Seal



SOLVE LEAKY DRAIN PLUG PROBLEMS FAST!

18100 Complete kit

- Specially designed to fix 14mm plug leaks. Sure Seal replacement plugs feature a proven inset gasket that seals with minimal torque
- Perfect for Hondas and all other vehicles with plug problems

**Great Problem
Solver
for
Honda**



Kit Includes:

PART#	DESCRIPTION	QTY
18101	14mm plug	10
18102	14mm Oversize Plug	5
18103	Rubber Gaskets	100
18104	Pan Driver	1
18105	14mm Thread Reconditioner	1
18106	14mm Oversized Tap	1

DRAIN PAN THREAD RE-CONDITIONING TAP ASSORTMENT

18110

- Contains (1) each of the four most popular taps:
12mm x 1.25, 12mm x 1.75, 1/2"-20, 14mm x 1.50
- Also includes socket adapters for use with 3/8" drive ratchets
- Ideal for cleaning common oil pan threads
- Taps are made of high carbon steel
- Helps prevent future pan problems
- Socket adapter allows taps to be used with 3/8" drive ratchets



THREAD RE-CONDITIONING TAPS (INDIVIDUAL)

PART#	TAP SIZE	APPLICATIONS
18111	12mm x 1.25	Toyota, Nissan, Lexus, Infiniti
18115	12mm x 1.50	BMW, Mercedes
18112	12mm x 1.75	GM, Saturn, Ford
18113	1/2" -20	GM, Ford, Chrysler, Jeep, Mitsubishi
18114	14mm x 1.50	Ford, Honda, Hyundai, Kia, Mazda
18118	18mm x 1.50	Dodge Truck, Toyota, Volvo
18119	22mm x 1.50	Dodge Truck, BMW



TAP SOCKET ADAPTERS

Allow taps to be used with 3/8" ratchets

70620

- Fits 18111, 18112, 18113, 18115 taps

70660

- Fits 18114, 18116 taps



TIME-SERT OIL PAN REPAIR KITS

- Easy to use kits including taps and inserts
- Complete instructions in each box

PART#	DESCRIPTION
1485	Honda/Acura 14mm x 1.50 Steel Pan Repair Kit (Reduces opening to 12mm x 1.50)
12151	Replacement inserts for kit# 1485 (5/pkg)
19520	12mm x 1.50 drain plug used with insert# 12151 (5/pkg)
1415C	Honda/Acura 14mm x 1.50 Aluminum Pan Repair Kit (Uses 14mm x 1.50 drain plug after repair)
14153	Replacement inserts for kit# 1415C (5/pkg)
11528-H	14mm x 1.50 drain plug used with insert# 14153 (5/pkg)
1217	GM/Ford 12mm x 1.75 Aluminum Pan Repair Kit (Uses 12mm x 1.75 drain plug after repair)
12171	Replacement inserts for kit# 1217 (5/pkg)

Note: use respective GM/Ford 12mm x 1.75 replacement drain plug after repair



OIL PAN PLUG RETHREADING KIT

- Removes damaged thread and taps new oversize threads
- This set includes a piloted drill bit, spring-loaded tapping tool and 5 magnetic drain plugs
- The unique spring-loaded tapping tool ensures the new thread will be perpendicular to the gasket surface to prevent leakage
- Works on soft steel and aluminum oil pans with 1/2", 12mm & 14mm threads
- Can be used on vehicles where room permits

PART#	DESCRIPTION
58850	Complete Kit
58650	Plugs & Gaskets (5 per box)
58980	Plug Gasket Only



OIL PAN THREAD REPAIR KIT

81668

The Problem: Stripped Threads in Oil Pan
The Solution: "Form-A-Thread"

- Provides a reliable, permanent repair
- Effective up to 128 ft-lbs. of torque
- Easy-to-follow instructions in each kit
- Takes 30 minutes to perform from start to finish



AIR DRILL

IR7807R

- 3/8" chuck, reversible air drill
- Compact, low-profile head for confined areas
- Reverse valve for easy directional changes
- Ideal for hard to reach areas
- Maximum free speed: 1800 RPM



SCREW EXTRACTOR KIT

720

Five piece screw extractor set. Various shop uses. Removes broken studs, screws and pipe fittings. Tools can be used to remove broken skid plate hardware, broken off threaded PCV valves etc. Used on screw sizes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8".

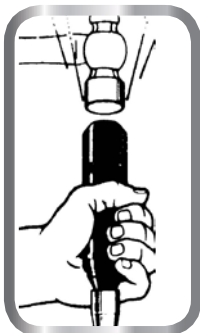


GEARWRENCH

IMPACT DRIVER SET

1140

Frees frozen bolts and screws. To use twist the tool in the direction of the rotation and hold while striking with a hammer. Impact creates torque in direction set. Multiple shop uses. Set includes four bits. Replacement bits are available.



PART#	REPLACEMENT BITS
412402	#2 Phillips
412403	#3 Phillips
412410	5/16" Slotted
412406	9/32" Slotted



GEARWRENCH

27" FLEXIBLE MAGNETIC CLAW PICK UP TOOL

FMC27

- New "double-duty" tool has magnet built into tip as well as retractable claw
- Picks up steel and non-magnetic items
- Durable anodized aluminum construction
- Has 27" flexible body and can lift up to 2 pounds
- A must for working under vehicle hoods



TELESCOPING INSPECTION MIRROR

T84086

- 1-1/4" diameter mirror with pocket clip
- Perfect for inspecting hidden areas
- Mirror swivels to almost any position
- Overall length: 17" (telescoping handle)



GEARWRENCH

MAGNETIC POCKET PICKUP TOOL

2593

- Small enough to fit in a shirt pocket at 5-7/8" long
- This amazing tool is powerful enough to pick-up 1-1/2 lb
- Extended length 25"



HEAVY-DUTY HOOK AND PICK SET

T84040

- Ideal for use anywhere a hook/removal tool or a sharp punch is required
- All four pics feature corrosion-resistant zinc plating and ergonomic handles



DIFFERENTIAL PLUG CLEANER

13800

- Extra long pick and handle for leverage
- Great for cleaning dirt, rust and debris out of oil, transfer case and differential plugs with countersunk heads
- It is always best to clean countersunk heads before installing removal tool



HOSE REMOVER/PULLER SET

80200

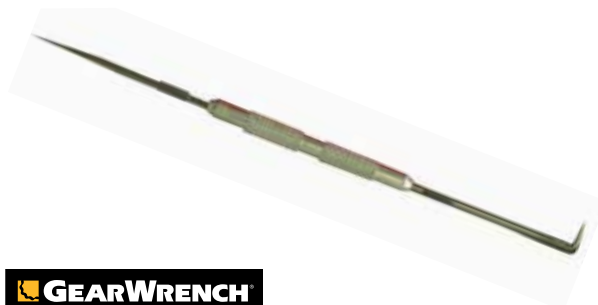
- Set contains long and short, standard and offset hooks
- Can be used to remove hoses, moldings, clips, clamps, seals, o-rings, cotter pins, gaskets etc.
- Long pullers have 12" long shaft and shortest puller has 4" shaft
- Incorporate ergonomic grips
- Rods are heat-treated and plated for strength and durability



PICK

2979

- Great for cleaning dirt & debris out of oil, transfer case & differential plugs with countersunk heads
- 8" in Length
- Sharp tempered points
- 90° end is ideal for hard to reach plugs



WINDSHIELD SPRAY NOZZLE NEEDLE

4658

- Makes quick work of clearing obstructions from the windshield washer spray nozzle
- Easily pierces corrosion or remove blockage
- The barrel is knurled for grip and control
- Threaded end caps keep the needle points covered when not in use
- Pocket clip for easy storage



HOSE CUTTER

14300

- Makes accurate, straight cuts with clean edges
- Tempered steel blade
- Use for fuel, heater and PCV hose

For replacement blades order part# **14303**



MINI TUBING CUTTER

2107

Cut thin-wall steel tubing 1/8" to 5/8" in diameter. Uses two rollers to provide burr-free cutting. Small size allows cutter to fit into tight areas.



RATCHETING MINI TUBE CUTTER

5406

Easily cuts steel line 1/8" to 1/2" OD. Ratcheting action ideal for cutting in confined spaces.



DOUBLE FLARING TOOL SET

T41860

Hardened bar assembly clamps in 5 tubing sizes: 3/16", 1/4", 5/16", 3/8" and 1/2". Includes corresponding adapters for forming double flares and packaged in a sturdy case with full instructions.



180 DEGREE TUBE LINE BENDER

5402

- Bends 1/4", 5/16" and 3/8" steel line with little effort
- Allows custom bending of steel fuel repair line for specific applications
- Use to repair steel GM and Import fuel lines quickly and cleanly



RAZOR BLADE SCRAPER

52000

- Hollow handle stores blades
- Includes (2) razor blades & (1) plastic blade
- 10" long



RAZOR BLADES

30060

- Heavy duty industrial type
- 100 per box
- Stainless steel



GASKET SCRAPER

2080

- Made of forged steel with 1" blade
- 10-1/2" long
- Ideal for removing old silicone or gasket material from transmission pans



PLASTIC PRY TOOL SET

60270

- 7 piece set
- Molded from durable polypropylene
- Each tool is 6-1/2" long
- Use to pry hardware, trim, panels, tail light assemblies etc.
- Protects vehicle painted surfaces
- Each tool has a unique end and angle
- Great for prying stubborn tail light assemblies
- Can be used to remove interior panels when replacing cabin air filters



PLASTIC FASTENER REMOVER

35260

- Use to remove fasteners on cabin air filter housings and shrouds, air cleaner ducting, headlight access panels, skid plates etc.
- Includes urethane sliding button for extra leverage



PUSH PIN PLIERS

3729

Makes removing push pin hardware fast & easy! 30° offset



3888

Same as #3729 except with a 80° offset to access hard-to-reach areas



TRIM CLIP PLIERS

- Pliers specifically designed with double-tapered tips to pry up on and easily slide under the trim clips for damage free removal
- Tips are angled 45° and 90° to provide better leverage for easier clip removal
- Work well in tight spots
- Handles wrapped with cushioned grips for comfort
- Use on clips attaching wheel well trim, engine cowl trim, lighting trim and interior panels

PART#	DESCRIPTION
41080	45° Trim clip pliers
41090	90° Trim clip pliers



41080



41090



PANEL CLIP PLIERS

42480

- Spring loaded pliers provide extra leverage to remove push in clips and fasteners without damage
- Ergonomic, cushioned, spring-loaded handles provide leverage needed to easily remove plastic panel clips and fasteners
- Tapered forked end makes getting under panels and clips easier, helping prevent damage to the clips and panels
- Fork end designed to work on a wide range of clip sizes



WIRE SCRATCH BRUSHES

- Solid wood handles
- Durable steel bristles
- Great for cleaning dirt, carbon, paint and rust from metal surfaces

PART#	DESCRIPTION
2310	14" Curved handle
2311	10" Shoe handle



2310



2311



1" CRIMPED WIRE-END BRUSH

2313

- Industrial crimped wire
- Face diameter: 1"
- Shank diameter: 1/4"
- Max. safe speed: 20,000 rpm
- For electric and pneumatic drills



2 1/2" WIRE CUP BRUSH

2314

- Carbon steel wire
- Face diameter: 2-1/2"
- Shank diameter: 1/4"
- Max. safe speed: 5,000 rpm
- For electric drills



PARTS CLEANING BRUSH

242

- Used to remove grease and dirt
- Durable polypropylene bristles
- Works great with Oil Eater Degreaser



SURFACE CONDITIONING DISCS

- Perfect for cleaning transmission pan mounting surfaces

PART#	DESCRIPTION	DIAMETER	GRADE	COLOUR	PKG QTY
7480	Roloc Disc	2"	Coarse	Brown	25
7481	Roloc Disc	2"	Medium	Maroon	25
7485	Roloc Disc	3"	Coarse	Brown	25
5539	Tool to attach 2" disc to grinder				1



3M

BALL PEIN HAMMER

T82251

- 16 ounce head
- 14-1/4" handle



RUBBER Mallet

T82259

- 20 ounce head
- 13-1/2" handle



DEAD BLOW HAMMERS

PART#	WEIGHT	DESCRIPTION
T82242	2 Pound (33 oz.) Hammer	One piece steel urethane coated with textured handle
T69507	4 Pound (64 oz.) Hammer	Thermoplastic coated head with fibreglass handle and cushioned grip
T69551	9 Pound Sledge Hammer	One piece, steel, urethane coated with textured handle



T82242



T69507



T69551



SOCKET HOLDER RAILS

- Polymer socket rails

PART#	DESCRIPTION
T83105	For 1/4" sockets (holds 13 sockets)
T83101	For 3/8" sockets (holds 14 sockets)
T83102	For 1/2" sockets (holds 13 sockets)



GEARWRENCH

TOOL TRAYS

- Great for organizing small hand tools in work area
- Includes pre-drilled holes for screwdrivers
- Steel construction
- Black powder coat finish
- Metal top flap allows trays to attach onto tool carts or cabinets

PART#	DESCRIPTION
P90	Parts tray 25" long x 3" wide
P91	Parts tray 15" long x 3" wide



P90



P91



LARGE MAGNETIC PARTS TRAY

- 8763**
- Stop dropping tools down in engine compartments
- Permanent magnet with rubber scratch guard
- Great for holding small parts and tools
- Can be used horizontally, vertically, even upside down
- 14" L x 6-1/4" W x 1" D



CURRENT VEHICLE APPLICATIONS

Visit www.completelube.com for current filter applications, cross referencing and part number "where used" information.

MAGNETIC PARTS CUP

67300

- Magnetic base with large 6" ABS plastic cup
- Large cup allows for both service tool and hardware storage
- Coated magnet to protect work surface
- Oil and fuel resistant
- 5 lbs. magnet holding capacity
- Attach to vehicle, tool box, pit rails, oil catch basin, hoist etc.



MAGNETIC IMPACT GUN HOLDER

LT910

- Keep your impact gun secure and safe
- No more misplaced impact guns
- Attach to tool box or metal surface
- Can easily be moved
- 160 lbs. magnet force



MAGNETIC AIR HOSE HOLDER

LT870

- Holds 3/8" to 1/2" shop air hose
- Attach to tool box or metal surface
- Keep hose ends off the floor
- No more run over air hose ends
- Works well with retractable air hoses



QUESTIONS?

**Do you have an application question?
Give our Customer Service Department
a call. If we don't have the answer readily
available we will get it for you, that's a promise.**

1-800-461-0781

GENERAL SERVICE TOOL BOARD



31905

TOOL BOARD (without tools)

- Heavy-duty 3/4" birch (cabinet grade) plywood covered by an oil resistant expanded PVC laminate
- 24" H x 42" W
- Red board with white outline of tools
- Helps keep tools organized
- Prevents lost or misplaced tools
- Great lower bay assortment
- Nice complement to part# 31902 (next page)

Board holds the following tools (order individually)

PART#	DESCRIPTION
T80007	Screwdriver: Phillips
T80013	Screwdriver: Flat
T82014	Slip Joint Pliers
T82251	Ball Pein Hammer
T80553	13 Piece 3/8" Drive 6 Point Socket Set (1/4" - 1")
T80554	14 Piece 3/8" Drive 6 Point Deep Socket Set (6mm - 19mm)
T80552	14 Piece 3/8" Drive 6 Point Socket Set (6mm - 19mm)
T81924	14 Piece 6 Point Combination Wrench Set (1/4" - 1")
T81925	14 Piece 6 Point Combination Wrench Set (6mm - 19mm)
T81211	3/8" Drive Ratchet
T81241	3/8" Drive Extension
T81239	3/8" Drive Speeder Handle
7LW	Vise Grip Pliers

OIL FILTER WRENCH TOOL BOARD

31902

TOOL BOARD (without tools)

- Heavy-duty 3/4" birch (cabinet grade) plywood covered by an oil resistant expanded PVC laminate
- 23.5" H x 42" W
- Red board with white outline of tools
- Helps keep tools organized
- Prevent lost or misplaced tools
- Nice complement to part# 31905 (previous page)



Board holds the following tools (order individually)

PART#	DESCRIPTION
2485	Oil Filter Cup Wrench
2487	Oil Filter Cup Wrench
2489	Oil Filter Cup Wrench
T3860	Oil Filter Cup Wrench
T3861	Oil Filter Cup Wrench
T3862	Oil Filter Cup Wrench
61580	Oil Filter Cup Wrench

PART#	DESCRIPTION
T3864	Oil Filter Cup Wrench
3368	Oil Filter Cup Wrench
3369	Oil Filter Cup Wrench
50750	Oil Filter Cup Wrench
57010	Swivel Oil Filter Wrench
57020	Swivel Oil Filter Wrench
57030	Swivel Oil Filter Wrench

PART#	DESCRIPTION
57040	Swivel Oil Filter Wrench
2505	Claw Oil Filter Wrench
63250	Spring Action Oil Filter Wrench
63600	Spring Action Oil Filter Wrench
2572	Housing Socket (GM)
2574	Housing Socket (FORD Truck)
8940	Torque Limiting Ratchet Wrench

31902WT Tool board with tools listed above

TIRE ROTATION TOOL BOARD

31874

TOOL BOARD (without tools)

- Heavy duty 3/4" birch (cabinet grade) plywood covered by an oil resistant expanded PVC laminate. (25.5" W x 23.5" H)
- Helps organize tools for quicker service
- Helps in preventing lost or misplaced tools
- Red board with white outline of tools

Board holds the following tools (order individually)

PART#	DESCRIPTION
1500B	Torque Stick
1500BB	Torque Stick
1500C	Torque Stick
1500E	Torque Stick
1500G	Torque Stick
1500I	Torque Stick
1500J	Torque Stick
1500Q	Torque Stick
1500TT	Torque Stick

PART#	DESCRIPTION
31568	Wheel Cover Tool
A159	Impact Socket Set (Thin Wall)
T84645	Impact Extension
IR231HA-2	Air Impact Wrench
V14846	Flip Socket: Fractional (LT4875)
V14847	Flip Socket: Metric (LT4876)
V14847A	Flip Socket Metric Thin Wall (LT4876A)
S448	Tire Tread Depth Gauge
18810	Valve Core Tool



31874WT Tool board with tools listed above

PISTOL GRIP AIR IMPACT WRENCHES

- 1/2" drive air impact wrenches
- Equipped with precision tuned motors and twin hammer impact mechanisms
- 3/8" minimum air hose size
- 1/4" air inlet size

PART#	DESCRIPTION	MAX. TORQUE	WEIGHT	SOUND LEVEL
IR231C	231 series impact wrench with standard anvil	600 ft/lbs	5.8 lbs	99 dbA
IR231HA-2	231 series impact wrench with 2" anvil	590 ft/lbs	6.1 lbs	94 dbA
IR2135QXPA	2135 series impact wrench with standard anvil	780 ft/lbs	4.0 lbs	90.7 dbA
IR2135QXPA-2	2135 series impact wrench with 2" anvil	780 ft/lbs	4.3 lbs	90.7 dbA



IR231C



IR231HA-2



IR2135QXPA



IR2135QXPA-2



AIR IMPACT WRENCH PROTECTIVE BOOTS

- Boots used to protect air impact wrenches from damage
- Easily slip over impact wrenches
- Available for 231 and 2135 series impact guns

PART#	DESCRIPTION
IR231-BOOT	Protective boot for 231 series impact wrench
IR2135M-BOOT	Protective boot for 2135 series impact wrench



IR231-BOOT



IR2135M-BOOT



3/8" BUTTERFLY AIR IMPACT WRENCH

- Air inlet swivels 180° for easy maneuvering
- Butterfly throttle allows one hand directional changes
- Applications: bench work, transmissions, skid plates, oil pans, and small engine work
- Ultimate Torque: 200 ft/lbs
- 7-3/4" length



3/8" DRIVE AIR RATCHET

- Advanced, patented, head design provides dramatically longer life
- Efficient 1/2 hp motor provides up to 60 ft/lbs of torque
- Great for use on transmission pans and more
- 11" length



1/4" DRIVE DIE GRINDER

- Lock off throttle to prevent accidental start up
- Rear exhaust directs air away from the workpiece
- Complete with 1/4" and 6mm collet
- Cleans gaskets from transmission pans, valve cover gaskets & valve bodies perfectly
- Free Speed: 20,000 rpm
- 90° Angle Head
- 5" length



AIR DRILL

- IR7807R
- 3/8" chuck, reversible air drill
- Compact, low-profile head for confined areas
- Reverse valve for easy directional changes
- Ideal for hard-to-reach areas
- Maximum free speed: 1800 rpm



AIR HOSE COUPLERS

715

Female coupler body
- 1/4" NPT



727

Male coupler plug
- 1/4" NPT



728

Female coupler plug
- 1/4" NPT



775

ARO design female
coupler body
- 1/4" NPT



777

ARO design male
coupler plug
- 1/4" NPT



778

ARO design female
coupler plug
- 1/4" NPT



QUICK COUPLER ASSEMBLY

S711

- Contains (1) each of #715 Coupler & #727 Plug
- 1/4" NPT



FULL SWIVEL HOSE ENDS

659

- Full 360° swivel hose ends help eliminate kinked and twisted air line
- Male 1/4" NPT x Female 1/4" NPT



AIR TOOL OIL

12204

- Lubricates and protects pneumatic equipment
- Increases torque and assures long tool life
- Reduces rust, varnish, sludge, and acids
- Picks up and expels moisture
- 118mL bottle





WE NEED YOUR HELP
We want to hear from you!
Give us your feedback,
suggestions and requests.
You can simply call us at
1-800-461-0781
or email us at
info@completelube.com

POLYURETHANE RE-COIL AIR HOSE

167230

- 30 foot hose with 3/8" ID and 1/4" male NPT ends
- Light and flexible with excellent shape retention
- Swivel fittings at both ends
- 18" straight whip hose at one end
- Resists abrasions, corrosive materials, oil and grease
- 125 PSI maximum working pressure



MILTON

NYLON RE-COIL AIR HOSE

1669

- Yellow, coupled, nylon recoil hose
- 25 foot hose with 1/4" ID and 1/4" male NPT ends
- Swivel fittings on both ends
- Coiled metal protected ends
- 200 PSI maximum working pressure



MILTON

AIR HOSE REEL

50350

- 1/4" NPT brass swivel end
- Handles up to 250 PSI
- Coil spring brake keeps reel from unraveling
- Pressure gauge can be installed at inlet
- Two built-in tool hangers keep your air chuck, blow gun or other air tools handy
- Large 10 inch diameter reel prevents tight coils
- **HOSE SOLD SEPARATELY**
- For 3/8" X 25 foot air hose order part# **30101**



Little

RETRACTABLE AIR HOSE REEL

83753

- Heavy-gauge, all steel retractable reel
- Comes with 50 foot, 3/8" diameter, heavy-duty rubber air hose
- Includes rubber ball stop
- Slotted mounting base for easy installation
- Can be mounted to ceiling, wall or work bench
- Spring-powered automatic recoil
- Adjustable roller hose guide
- Eight position ratchet gearing locks the reel at desired length
- 1/4" NPT Inlet/outlet connection
- 300 psi maximum pressure with 25 cfm maximum air flow



LINCOLN



New Store Start-ups

Call us for help with new store start-ups. Utilize our expertise and "know how" to get set up and started. Our support team can supply you with the most current applications and fast moving products as well as suggestions in organization. Our focus is always efficiency and cost-effectiveness.

BLOW GUN

148

- 150 PSI maximum working pressure
- Compact and versatile
- Comes with both safety and rubber tip nozzle
- 1/4" NPT air inlet



MILTON

PISTOL GRIP BLOW GUN

174

- Durable polymer construction
- Adjustable air flow regulator
- Built in hang up hook
- 1/4" NPT brass air inlet
- Pressure range 30-90 PSI

Includes:

- Blow gun
- Quick change tip adapter
- Rubber tip
- High-flow venturi tip



MILTON

ELECTRONIC METERING CONTROL VALVE

982

- Meter with 13" Flexible Spout and Semi-Automatic Tip
- Dispenses motor oil, ATF or gear oils
- Dispenses in litres or quarts
- Automatic no-drip nozzle
- Narrow nozzles fit small diameter ATF tubes
- Easy to read digital display
- .01 increment readout for precise measurements
- Includes inline swivel, rigid extension and inline containment filter
- 1500 PSI/103.5 BAR pressure rating
- Maximum flow rate – 38 L/min. or 10 gal/min.
- Large six digit LCD display with two decimal point precision



LINCOLN

CONTROL VALVE REPLACEMENT HOSE

82258

- Replacement hose (1/2") and nozzle (1/4" NPT)
- Fits all Lincoln mechanical control valves



LINCOLN

SWIVEL

90464

- Straight oil meter swivel
- 1/2" NPT (Male) x 1/2" NPT (Female)



LINCOLN

AUTOMATIC NON-DRIP NOZZLES

- This new nozzle automatically opens when the oil dispense valve or meter control valve is opened
- Can also be manually closed to eliminate the possibility of accidental dispenses

PART#	NOZZLE TIP SIZE	INLET SIZE NPT FEMALE
84799	1/2" O.D.	1/4"
85799	1/2" O.D.	1/2"



LINCOLN

REEL BALL STOPS

- Adjustable for convenient reach
- Durable rubber construction

PART#	FOR HOSE
85515	1/4" I.D.
85516	3/8" I.D.
85517	1/2" I.D.



LINCOLN

LUBE ACCESSORY KIT

58000

HD 7 Piece Lube Accessory Kit

Kit includes all adapters and extensions required to fulfill virtually every lubrication service need. Quick-connect couplers make changing adapters quick and easy. All components come organized and packaged in a sturdy plastic case with snaplocks. Store away when not in use. No more lost or misplaced adapters.



LINCOLN

NEEDLE NOZZLE

5803

- 3" needle designed for contacting flush type or hard-to-reach hydraulic type fittings

5806

- Same as above except 6" long



LINCOLN

ANGLE GREASE ADAPTER

5859

- 90° angle solves the problem of contacting "inaccessible" grease fittings. Unique design allows for easy lubrication of tie rod ends & ball joints



LINCOLN

RECESSED GREASE ADAPTER

5855

- Straight extension used to lubricate recessed fittings where obstructions will not permit use of hydraulic coupler
- Includes extension nozzle & locking sleeve



LINCOLN

NEEDLE NOZZLE WITH LOCKING SLEEVE

82784

- Same as #5803 needle nozzle except with extension and locking sleeve



LINCOLN

90° SLIDE-ON GREASE COUPLER

5884

- Convenient slide-on coupler locks onto fittings that traditional couplers cannot access



LINCOLN

RUBBER-TIPPED GREASE NOZZLE

83278

- Use to lubricate u-joints & spindles
- Attaches to hydraulic coupler of a control valve or grease gun
- Includes rubber tip for positive seal



LINCOLN

NEW PRODUCTS

Visit www.completelube.com for new product releases, promotions and features.

90° SLIDE ON GREASE COUPLER

418

- For grease fittings in confined areas
- Use in areas where minimal clearance is provided
- Fits all standard grease guns



GREASE GUN HYDRAULIC COUPLERS

- Hardened steel jaws
- Built-in ball check valve prevents leaks and grease back-ups
- Inlet 1/8" NPT female

PART#	DESCRIPTION
5852	"Regular Duty" (6000 PSI)
5845	"Heavy Duty" (7000 PSI)



THEXTON

ANGELED ADJUSTABLE COUPLER

5848

- Heavy duty 360° coupler
- Locks in any one of eight 45° positions
- 7000 PSI maximum pressure
- Angled body has 1/8" NPT female inlet



LINCOLN

IMPACT GREASE FITTING CLEANER

5805

- Use to clean out hardened grease from grease fittings or joints
- Flushes lubricant passages of dried or separated grease
- Eliminates the need to replace fittings
- Forces light oil through clogged lubrication points

Note: suitable light oils: automatic transmission fluid, 3-in-One oil, WD40 etc.

Includes:

- Steel drive cylinder with hardened piston and safety shield
- High-pressure hose for hard-to-access fittings
- Grease coupler
- Spare drive seal



LINCOLN

LINCOLN

AIR-OPERATED PNEUMATIC GREASE GUN

1162

- Fully automatic grease gun
- Durable and dependable
- Variable speed trigger for superior flow control
- Pump design ensures uninterrupted grease flow
- Balanced, comfortable, ergonomic handle
- 30" high-pressure hose and coupler
- Operated on shop air pressure
- Supplies high flow rates at low and medium pressures
- Pump ratio: 40:1 at 150 psi
- 6000 psi maximum grease pressure
- 40-150 psi air range
- Light weight (5.4lbs/2.4kg)

For replacement 30" high-pressure hose order part# **1218**



For grease cartridges order part# **L10005** (see page# 128 for product details)



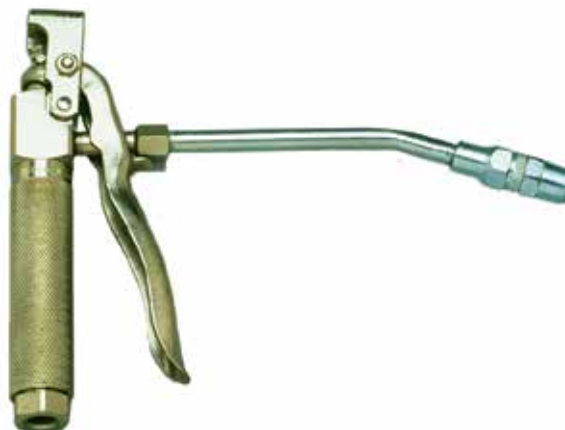
LINCOLN



GREASE CONTROL VALVE

740

- Unique, precision control inlet check valve provides ease of handle operation even with increase in pressure
- Knurled handle for positive grip
- Handy trigger guard prevents pinching
- Balanced design reduces user fatigue
- Lubricant inlet 1/4" NPT female. Outlet 1/8" NPT female
- Hi-Pressure - max. operating pressure 10,000 PSI

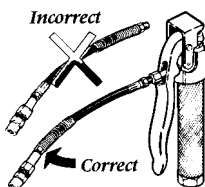


LINCOLN

WHIP HOSES

- Maximum Working Pressure: 4500 PSI
- Strategically placed coil spring provides non-slip push-pull grip and prevents accidental "kinking" helping prevent hose ruptures
- 1/8" NPT

PART#	LENGTH
5812	12"
5818	18"
5861	36"



LINCOLN

SWIVELS

82399

- Aids with grease fittings in confined areas
- Use in areas where minimal clearance is provided
- Fits all standard grease guns



LINCOLN

81387

- Universal, multiple angled swivel
- Used with grease control valve
- 1/2" - 27 male x 1/4" NPT male



LINCOLN

GEAR OIL CONTROL VALVE

780

- For use with gear oil lubricant pumps
- Includes shut off valve, built-in swivel & non-drip nozzle extension
- Inlet 1/2" NPT



LINCOLN



FORM-A-FUNNEL™ VERSATILE MOLDABLE DRAINING TOOL

18609

- Mold, bend and twist into custom shapes to create leakproof channels for draining oil
- Helps control runoff for less mess
- Thick, pliable nitrile rubber coating encases a thin, bendable layer of aluminum alloy
- Can also be formed into funnels, drip trays and other liquid management tools
- Soft rubber edge forms a leakproof seal around filters or drains
- Tool stays in place for hands-free draining and channeling
- Reshape and reuse thousands of times
- Cleans easily with a rag
- Compatible with all cleaners and degreasers
- Stores flat or roll up
- Dimensions: 14-1/2" x 6-1/2"



MULTI-PURPOSE FUNNEL

10701

- Exclusive no mess splash guard
- Fits all filler tube sizes
- Extended filler neck for gas tanks
- Great for additives



GIANT OIL FUNNEL

10705

- Splash guard protects against oil spills
- Includes mesh strainer screen
- Easy grip splash guard makes for safe and easy pouring



STEEL OIL FUNNEL

75005

- Rugged epoxy finish steel
- Offset design
- 2 Litre capacity
- 7" spout diameter
- Includes mesh strainer screen



TRANSMISSION FLUID FUNNEL

75007

- All steel with 12" flexible tube
- 5-3/4" spout diameter
- 1 Litre capacity
- Includes mesh strainer screen



LONG NECK FUNNEL

75068

- Extra long neck to reach out of low lying spots
- 18" overall length, 5" diameter with 1/2" OD tip



TOYOTA "NO-SPILL" OIL FUNNEL

TOY1001

Specially designed to attach to valve covers of Toyota/Lexus vehicles with 4cyl, 6cyl and 8cyl engines. Solves the problem of messy "slow pours" required due to valve cover baffle.



IMPORT "NO-SPILL" OIL FUNNEL



AUD1000

Specially designed to attach to valve covers of various European vehicles with "slow pour" problems created by the baffle in valve cover.

Applications: BMW (2006-2016) Sprinter 2.7L/3.0L (2006-2013), VW/Audi 1.8T, 1.9L TDI, 2.0T, 2.8L, 3.0L, 3.2L, 3.6L and 4.2L engines (1996-2016)



TOYOTA THREADED "NO-SPILL" OIL FUNNEL



TOY1038

Specially designed to thread into and seal valve covers of Toyota/Lexus vehicles and Pontiac Vibe. Used on engines with threaded oil caps to prevent unwanted mess created by valve cover baffle. Solves problem when regular funnels do not fit properly. Use with extension #OFT38 for Prius and Yaris. May also be used on Chevrolet Cruze 2.0L turbo diesel (2014-2015)



HONDA/ACURA/NISSAN THREADED "NO-SPILL" OIL FUNNEL



HON1033

Specially designed to thread into and seal valve covers of most Honda, Acura and Nissan vehicles. Used on engines with threaded oil caps to prevent unwanted mess created by valve cover baffle.

Applications: Honda Accord, Civic, Element, Fit, NSX, S2000 (1998-2016), Nissan (2008-2016) and all Acura models. Use with extension #OFH33 for MDX and RDX.



SUBARU THREADED "NO-SPILL" OIL FUNNEL



SU1042

Specially designed to thread in and seal oil fill tube of Subaru vehicles. Used on engines with threaded oil caps to prevent unwanted mess. Made of durable ABS plastic. Solves problem when regular funnels do not fit properly. Works on Impreza, BRZ, Legacy and Outback. Will not fit Tribeca.



EXTENSION FOR FUNNEL TOY1038

OFT38

- Funnel extension for funnel# TOY1038
- Allows for access in tight applications
- Easily threads into funnel
- Extension swivels for proper positioning



EXTENSION FOR FUNNEL HON1033

OFH33

- Funnel extension for funnel# HON1033
- Allows for access in tight applications
- Easily threads into funnel
- Extension swivels for proper positioning



FORD/GM/HYUNDAI THREADED "NO-SPILL" OIL FUNNEL

OFGMRD08

Specially designed funnel fastens and seals onto oil filler neck of Ford, GM and Hyundai vehicles. Positive seal ensures unwanted mess. Made of durable and strong polycarbonate. Solves problem when regular funnels do not fit properly.

Applications:

Cadillac - CTS, ATS and SRX
Chevrolet - Cobalt, Colorado, Duramax 6.6L Diesels, Silverado, Tahoe, Trax, Trailblazer and vans
Ford - Power Stroke 6.7L Diesels, Edge, Escape V6, E-Series Vans, Ranger, Explorer, F150, Mustang, Taurus SHO, Flex and Transit
GMC - Envoy, Sierra, Terrain and Yukon
Hyundai - Santa Fe 4cyl. 2001-06, Sonata 2002-05, Tiburon 2006 and newer, Tucson 2004 and newer
Jaguar - 5.0L engine 2003 and newer
Land Rover - 5.0L engine 2003 and newer
Pontiac - G6, Grand Prix
Saab - 9-3 2003 and newer
Saturn - SL1



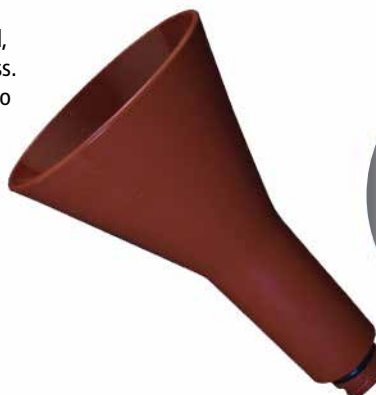
FORD/MAZDA/LAND ROVER THREADED "NO-SPILL" OIL FUNNEL

OFFM2012

Specially designed funnel fastens and seals onto oil filler neck of Ford, Mazda and Land Rover vehicles. Positive seal ensures unwanted mess. Made of durable ABS plastic. Solves problem when regular funnels do not fit properly.

Applications:

Ford Explorer/Escape/Focus/Fusion 2.0L/2.5L 2007-2016
Ford F-150/Edge 2.7L Turbo 2015-2016
Mazda 3/CX5/Miata 2006-2015
Land Rover Evoque 2.0L 2012-2015



KIA THREADED "NO-SPILL" OIL FUNNEL

OFHD35

Specially designed funnel fastens and seals onto oil filler neck of Kia vehicles. Positive seal ensures unwanted mess. Made of durable and strong polycarbonate. Solves problem when regular funnels do not fit properly.

Applications:

KIA - Forte, Rio, Soul, Sportage, Optima, Sedona (2011-2016)



"NO-SPILL" FUNNEL KIT



FUN14KIT

Six piece kit Includes funnel & five adapters to fit hundreds of vehicle models including Acura, Ford, Jaguar, Land Rover, Mazda, Honda, Hyundai, Nissan, GM, Toyota and Lexus. When funnel is combined with various adapters and the 45° elbow extension (if required) it allows access where conventional funnels otherwise do not fit. Funnels and adapters are constructed using durable polymer.



SUPPLEMENTARY ENGINE OIL FILL ADAPTERS FOR "NO SPILL" FUN14KIT

- Supplementary funnels to be used with FUN14KIT
- Chrysler, Subaru and European vehicle adapters to be used with "No Spill" funnel kit
- Funnels create tight seal to engine oil fill
- Funnels and adapters constructed using durable materials
- FUNCRY36, OFSU42 and FUN14EURO are not included with FUN14KIT and are sold separately



FUNCRY36

Applications:

2011-2016 3.6L engines in
Chrysler - Town & Country
Dodge - Avenger, Challenger, Charger,
Durango, Grand Caravan, Journey
Jeep - Grand Cherokee, Wrangler



OFSU42

Applications:

Subaru Impreza, Legacy,
Outback, BRZ (Scion FR-S)



FUN14EURO

Applications:

Audi - A3/4/5/6/7/8, Q5/6, RS5, S4/5, TT/TTS
BMW - various models
VW - Golf, GTI, Jetta, EOS, Beetle, Tiguan
Volvo - 2.5L engines
Porsche - Cayenne, Panamera
Mercedes-Benz - various models
Dodge - Sprinter



RIGHT ANGLE FUNNEL

17232

- 10" tall, translucent funnel with 6-3/4" offset
- Funnel mouth is 3.5" O.D. and the spout is 0.7" O.D.
- Useful for topping up brake fluid or power steering fluid on hard-to-reach fluid reservoirs, adding gear oil to differentials, filling DEF reservoirs on diesel vehicles etc.



DIESEL EXHAUST FLUID FILLER KIT

7220DEF

- Allows fast and clean filling of Diesel Exhaust Fluid (DEF) reservoirs
- Allows easy, one-person filling when using large DEF containers
- DEF is an aqueous urea solution that must be handled carefully as it is corrosive
- Kit helps control pouring to keep staff safe and customer's vehicle painted surfaces damage free

Includes:

- Wide-mouthed funnel body with built-in handle
- Special threaded fill pipe connector (fits all standard DEF systems)
- Elbow adapter for better access
- Integrated shut-off valve to help prevent spilling
- Air-bleed line for fast flow pouring
- Built-in funnel screen to prevent contaminants from entering system
- GM adapter (blue)



NO FUEL CAP GASOLINE FILLER FUNNEL

10719

Beginning in 2008 vehicle manufacturers began using a new design "no cap" fuel filler system. The system incorporates a spring loaded fuel filler tube door which is actuated when the fuel filler nozzle is inserted. The fuel filler tube doors cannot be forced open which makes installing pour-in tank additives difficult. Funnel Part# 10719 is the correct diameter of the fuel filler nozzle and when installed, will release the spring loaded fuel filler tube door allowing additives to be poured into vehicle fuel tanks.



EXTRACTION & FILLING PUMPS

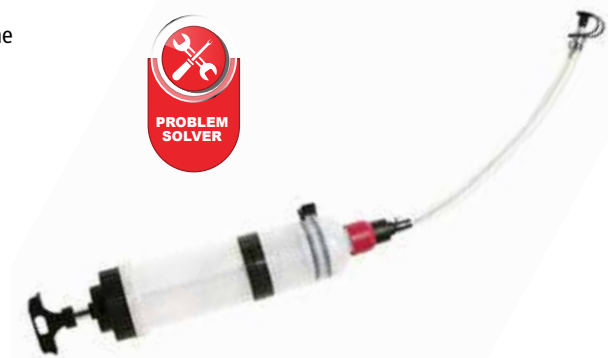
- Handle all types of automotive fluids, including brake fluid
- Cylinder body is calibrated (SAE & Metric) and is clear for viewing volume and fluid condition
- Disassembles for easy cleaning, allowing for use with multiple fluids
- Small pump includes spring-loaded, detachable tube with cap
- Large pump includes flow control valve, aluminum tip & gripping band

PART#	DESCRIPTION
7075	200cc/0.22qt capacity with 7" x 1/4" O.D. hose
7077	1500cc/1.6qt capacity with 15" x 1/2" O.D. hose
7079	3 piece accessory hose kit for 7075 & 7077 (7", 14" & 30" x 1/4" OD)

DISPENSING PUMP

W1139

- Unique, double-threaded cap allows use with most 1L and 4L bottles
- Convenient and versatile
- Not for use with brake fluid



DRAINING & FILLING GUN

30118

- Rugged metal construction
- All purpose draining and filling
- Use with any type of non-corrosive lubricants
- Needs no priming
- Deluxe lip seal provides maximum suction
- Complete with a 12" (.5" ID x .63" OD) flexible vinyl hose



PLEWS & EDELMANN

FLUID DISPENSERS

Translucent polyethylene dispensers enable the user to read the liquid level on the container. Marked both in quarts and litres. The 8" flexible pouring spout allows for fast and easy transfer of liquid.

PART#	DESCRIPTION
19732	6 Litre Dispenser with White Spout
19752	6 Litre Dispenser with Red Spout
19742	Replacement White Spout with Threaded Collar for 19732
19762	Replacement Red Spout with Threaded Collar for 19752
19702	8 Litre Dispenser with White Spout and Lid
19742	Replacement White Spout with Threaded Collar for 19702



SMALL FLUID DISPENSER

7901

- Translucent, polyethylene container
- Flexible spout
- Screw-on spout cap & lid
- 1 quart (.95L) capacity



LARGE FLUID DISPENSER

75025

- Use for topping off radiators or reservoirs
- Great for "washing down" oil spilled on the vehicle frame during oil change
- Tough polyethylene construction
- 12L capacity



PLEWS & EDELMANN

TRIGGER SPRAY BOTTLES

30360

- 24 ounce bottle with trigger sprayer

30361

- Replacement trigger sprayers



WATER BIBB COCK

209

- Used for dispensing water or washer fluid
- 1/4" NPT female inlet
- Thumb action trigger



MILTON

LEVER ACTION BARREL PUMP

G401

Rugged Lincoln Guardian lever-action barrel pump

- For use on 30 to 55 gallon drums
- Delivers 10oz. per stroke
- Includes standard bung bushings
- Corrosive resistant finish
- Curved metal spout
- Use with petroleum-based, non-corrosive liquids



LINCOLN

PLASTIC BARREL PUMP

55156

- Fits all 5-55 gallon pails/drums with standard bungs
- Polypropylene construction with Viton seals
- Stainless steel rod
- Dispenses 9oz. per stroke
- Use on DEF fluid, coolant, washer fluid, petroleum products



PLEWS & EDELMANN

MANUAL GEAR LUBE DISPENSERS

535LN

- Includes dispenser, drum cover and roll-a-round base
- Hose Length: 5'
- Pump Tube: 25-3/4"
- Output: 1 Litre/7 strokes using SAE 90 gear lube at 21°C
- Superior construction & materials for prolonged life & durability
- Fits gear lube kegs



roll-a-round base



- For transfer of transmission, differential and heavier fluids
- Includes 48" hose with nozzle, 18" pump with drum cover

PART#	FITS
55440	20L pails
55441	60L kegs



LINCOLN

PLEWS & EDELMANN



TOOLS-FLUID DISPENSING/EVACUATING

DOUBLE DIAPHRAGM PUMP

85622

- Ideal for evacuating coolants or lubricants
- Pump inlet & outlet: 1/2" NPT
- Polypropylene construction
- Maximum flow: 14 GPM
- Operating air pressure: 15 to 100 PSI
- Air Inlet: 1/4" NPT



LINCOLN

DIAPHRAGM PUMP HOSE

68620

- For use with part# 85622
- Includes black suction hose and fittings



LINCOLN

POWER STEERING FLUID EXCHANGER

PSX2000

- Light-weight, compact, stores easily
- Self-contained and mobile – can go anywhere
- Utilizes two switch activated pumps (one for old fluid and one for new)
- Quickly and easily exchanges fluid
- Evacuates and refills through the vehicle's reservoir
- Clear hoses permits visual monitoring of old and new fluid movement
- Reservoirs for old as well as new fluids
- Pumps are safely powered by vehicle's battery

Dimensions: 23" (L) x 11" (W) x 10-3/4" (H)

Weight: 10 lbs

New Fluid Reservoir: 2 quart capacity

Old Fluid Reservoir: 2 quart capacity

Power: 12V DC from vehicle



Power Steering Service Benefits:

- Removes harmful deposits from steering system
 - Prevents hard steering in cold weather
 - Eliminates rack and pinion stiffness
 - Cleans up sticky turbines and pumps
 - Conditions and revitalizes seals
 - Reduces power steering system wear
 - Eliminates power steering system noise and whine
- Helps extend service life of system components

MINI FLUID EVACUATOR

MV7430

- Ideal for removing fluids from small tanks and reservoirs
- Lightweight and portable
- Use for evacuating engine oils, coolants, transmission fluids, power steering fluids, brake fluids and warm gear oils
- Compressed air creates a powerful venturi vacuum
- Integrated 1.8L capacity reservoir
- 60-150 psi working pressure
- Variable thumb control
- 1/4" NPT inlet thread size with swivel
- Automatic overflow protection
- 9" tall x 6.5" diameter
- 4 foot fluid evacuator hose
- Includes hanging hook



mityvac®

24 LITRE STEEL TANK AIR OPERATED FLUID EVACUATOR

3652

- Can be used to evacuate engine oil, transmission fluid, gear oil, power steering fluid or coolant
- Quick, clean and convenient fluid extraction
- 24 Litre (6 gallon) heavy-duty welded steel tank
- Powerful compressed-air venturi vacuum
- Quick, clean and convenient fluid extraction
- 10 ft. long, clear, reinforced evacuation hose
- Includes 5 dipstick wands of varying diameters and 3 custom dipstick adapters for BMW, Mercedes and Volkswagen
- Easy-to-read sight gauge indicates fluid level in tank
- Rolls on durable, rubber 5" wheels
- Portable and compact design stores away easily
- Quick tilt-to-drain system for emptying tank
- Weight 16kg (35.3 lbs.)
- Recommended air pressure 60 psi -120 psi



LINCOLN

RATCHET FLUID PUMP

70913

- Specifically designed for differential and transmission service
- Converts your 3/8" air ratchet into a fluid transfer pump (air ratchet not included)
- Quickly **drains or fills** brake fluid, power steering fluid, transmission fluid, engine oil, coolant and gear oils
- Easily and securely attaches to all 3/8" air ratchets
- Retaining bracket secures pump during use for one-hand operation
- Pump hose couplers allow for quick and simple hose changes
- Pump can be powered by 3/8" cordless drill with purchase of option drill boot part# 70914 (see below)



Kit Includes:

- Ratchet fluid pump
- 8mm / 5/16" OD discharge hose (1 metre / 39" long)
- 8mm / 5/16" OD transmission suction hose (1.1m / 43" long)
- 10mm / 3/8" OD differential suction hose (900mm / 35" long)
- 3/8" drill drive adapter
- Blow mold storage case

70914

Optional Drill Boot Kit

- Allows you to use cordless drill with ratchet fluid pump





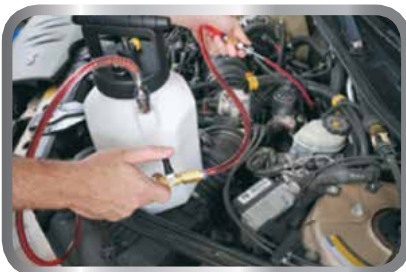
MITYVAC® FLUID DISPENSING KIT

MV6400

- An integrated manual pump dispenses fluids by pressurizing reservoir
- Large graduated 5 Litre (1.2 gallon) reservoir
- Easy to use – fill reservoir with desired fluid, manually pump to build pressure, open control valve to dispense fluid
- Use “thumb operated” control valve to adjust and maintain dispensing speed
- Pressure gauge displays dispensing pressure
- Integrated safety and manual pressure relief valves
- Pump introduces air above fluid level to reduce aeration
- Dispensing line quick disconnects utilized for quick and clean removal
- Use with transmission fluid, gear oil, engine oil, coolant, power steering fluids, brake fluid and windshield washer fluid

Kit Includes:

- 5 Litre reservoir bottle
- Reservoir lid with integrated pump
- Fluid dispensing hose
- Fluid dispensing wand
- Hanging hook



Order part# **MVA576** for replacement 5L reservoir
- Includes lid with handle



"Stock extra reservoir bottles, prefilled with popular fluids to speed up service times."

mityvac



SDS

Current Safety Data Sheets (SDS) are available for all controlled products sold by CLS. To receive a copy of a specific product simply call us at 1-800-461-0781 or email us at order@completelube.com.

ATF FILLING SYSTEM

7400

- Dispenses ATF fluid under pressure for fast, safe and clean refilling of gearboxes on many late model vehicles
- 9 Litre (10 quart) tank
- Built-in manual pump with lock
- Adds air above the fluid level to prevent aeration
- 1.5 metre (5') removable, reinforced, clear dispensing hose
- Levered ball valve on dispensing hose controls flow
- Includes convenient hanging hook
- 0 – 35 psi (0 – 2.5 bar) tank gauge
- ATF adapters are available (see below)



ATF FILLING ADAPTERS FOR 7400

- Used with 7400 ATF filling system
- May be used with other filling systems

PART#	APPLICATIONS
7409	VW Passat & Tiguan 2010+
7410	Ford 1/8" NPT
7411	BMW, Honda, Nissan
7412	VW, Audi
7413	VW, Audi, Porsche
7414	VW, Audi, Mini 10mm x 1.00
7415	Mercedes (722.9 transmission) 12mm 1.50
7416	VW, Audi (DSG transmission) 24mm x 1.50
7417	VW, Audi (CVT) 22mm x 1.50
7418	Volvo 5/16" - 24
7419	Toyota, Lexus 18mm x 1.50
7425	Infiniti 7 speed
7426	Universal hose
7427	Mini
7428	Nissan Juke



7409



7410



7411



7412



7413



7414



7415



7416



7417



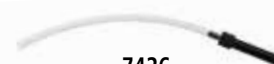
7418



7419



7425



7426



7427



7428

ATF FILLING ADAPTER SET FOR 7400

7402

- Includes adapters 7409, 7410, 7411, 7412, 7413, 7414, 7415, 7416, 7417, 7418, 7419, 7425, 7426, 7427, 7428
- Packaged in a blow mold storage case



OIL FILTER PLUG FOR RAM 6.7L DIESEL ENGINES

57180

Use when changing the engine oil filters on 2013-2018 Ram 2500/3500 Heavy-Duty trucks with 6.7L diesel engines to minimize mess. After the filter is removed from the engine, the filter plug threads into the old filter for a secure seal so the filter can be removed from the tight space without spilling oil. The convenient t-handle makes removal and installation easier. The tool also allows the technician to pre-lube the new filter prior to installation and put in place without spilling oil.



FORM-A-FUNNEL™ VERSATILE MOLDABLE DRAINING TOOL

18609

- Mold, bend and twist into custom shapes to create leakproof channels for draining oil
- Helps control runoff for less mess
- Thick, pliable nitrile rubber coating encases a thin, bendable layer of aluminum alloy
- Can also be formed into funnels, drip trays and other liquid management tools
- Soft rubber edge forms a leakproof seal around filters or drains
- Tool stays in place for hands-free draining and channeling
- Reshape and reuse thousands of times
- Cleans easily with a rag
- Compatible with all cleaners and degreasers
- Stores flat or roll up
- Dimensions: 14-1/2" x 6-1/2"



DRAIN PAN

17952

- 4.5 gallon capacity
- High-density polyethylene material is resistant to chemicals and solvents
- 1" wide diameter spout
- The anti-splash lip and baffles help prevent spilling when carrying or pouring
- Comes with large, easy-grip handles
- Ideal for coolant service



PLASTIC DRAIN PAN

75762

- 9 Litre capacity
- Durable polyethylene construction
- Easy pouring with anti-splash guard
- Great for fuel filter service



MULTI-DRAIN TUB

17922

- 30 quart, heavy-duty, all-purpose plastic drain tub
- For draining radiators, crankcases, transmissions, differentials, etc. on cars and trucks
- Designed for easy pouring and disposal
- The apron allows for washing, draining and sorting parts
- Dimensions: 33" x 22" x 8"



CATCH-ALL DRIP PAN

19722

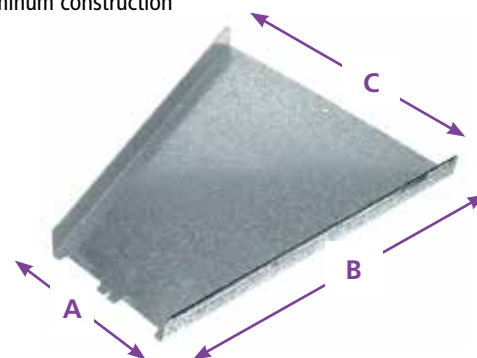
- Ideal for servicing vehicles outdoors
- Durable polyethylene construction
- Dimensions: 24" x 36" x 1-1/2"
- 10 Litre capacity



OIL DEFLECTOR

30499

- Deflects oil into drain pan instead of spilling onto your floor
- Teeth hold deflector into any size drain pan
- Can be adjusted to any angle
- Galvanized aluminum construction
- A = 8-1/8"
- B = 18-1/2"
- C = 17"

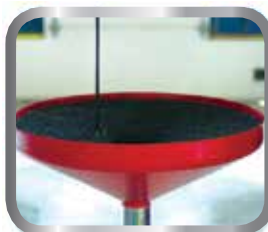


NO SPLATTER PADS

Pads made of porous material that protects floors and work area from messy oil splatter. Pad media disperses fluid flow eliminating oil splatter. Pads can be cut to fit. Material resists engine oil, transmission oil, coolant, gear oil, brake fluid and other solvents.



PART#	DESCRIPTION
38750	15" Diameter Round Pad
38780	22" Square Pad



Note: Not for use with fluids reused in "on-car" recycling. Pad material may contaminate fluid.

PLASTIC PAIL AND DRUM PLUG OPENER

7460

- Use to remove plastic pail lids and drum/bin plugs with ease
- Convert liquid product pails into useful garbage, old filter transport or cleaning pails
- Long 18" handle with moulded grip for added leverage
- Die-cast aluminum alloy construction
- Lightweight and easy to use



DRUM AND KEG DOLLIES

30479-55 (Drum Dolly)

- For 450 lb. (55 gallon) drums
- Heavy duty cast iron casters



30479-16 (Keg Dolly)

- For 120 lb. (16 gallon) kegs
- Adjustable band



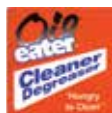
DRUM PLUG WRENCH

810200

- Non-sparking aluminum wrench for use with 2 inch and 3/4 inch drum plugs



DRUM TOP PADS



DP22

- 22" diameter
- Keeps drum tops neat
- A single pad absorbs more than 1 Litre of fluid
- Absorb fluids that spill or leak from pumps & fluid dispensers
- Work well with oil, coolant, solvents etc.
- Sold in single or 25/cs

DRUM FUNNEL

32400

- 3 qt. capacity funnel with an end which conveniently threads into a 55 gallon drum with a 2" bung hole
- Prevents spills & waste
- Keeps top of drums dry



TELESCOPING HOOD HOLDER

V388

- Simply slide to desired length and twist sections to lock
- Expands from 24" to 46"
- Compact and easy to store



HOOD HOLDER

V387

- Holds hood open during service
- No more broomsticks
- Prevents injury
- Closed 28" extends to 46"
- Replacement rubber tips order # **V387-68** (2/box)



UNIVERSAL LIFT SUPPORT CLAMPS

4706

- Easy-to-use clamps designed for placement on hood/lid strut rods
- Help keep hood or tailgate up during service
- Great for vehicles with weak or dry struts
- Simply place over strut rod and tighten
- Small design does not obstruct access
- Sold in pairs



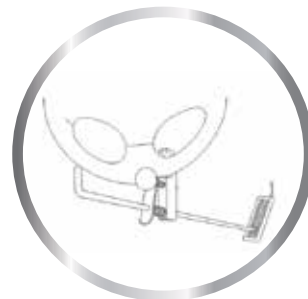
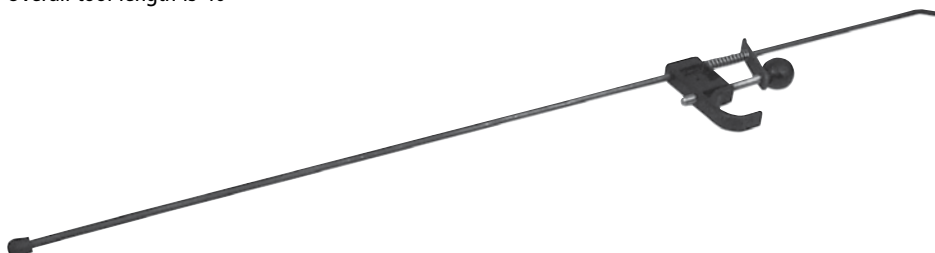
CURRENT VEHICLE APPLICATIONS

Visit www.completelube.com for current filter applications, cross referencing and part number "where used" information.

UNIVERSAL THROTTLE PEDAL DEPRESSOR

48700

- Sets and holds throttle at a desired RPM
- Saves time on emission cleaning service
- Nylon hook attaches under the steering wheel and tool rod extends down to depress accelerator pedal. Adjustment screw allows fine-tuning of the RPM level
- Overall tool length is 40"



"Tool can also be used to depress brake pedal in order to check brake lights after bulb replacement."



DOOR UNLOCKING KIT

500

- Comes with fully illustrated comprehensive instruction manual and heavy duty carrying case
- 15 pieces set
- Add #275 for best results



DOOR UNLOCKING KIT

LT135

- 2 piece easy access tool that collapses for easy storage
- It is 53" long with a rigid design for easy through the window reach
- Allows you to open the vehicle with the door handle, lock button or electric lock switch
- Add #275 for best results



INFLATE-A-WEDGE

275

The unique Inflate-A-Wedge allows you to safely separate the door frame from the vehicle body or separate the door panel and weatherstripping from the window to insert a tool and unlock a vehicle.



UNDER HOOD WORK LIGHT

SLR2120

- Rechargeable work light attaches under virtually any hood
- Has an adjustable 48" – 77" cradle
- Spring-loaded, foam-covered grippers
- Includes 3 flush-mounted magnets located in the end of each handle
- Can rotate 360 degrees for proper placement
- 120 LEDs and two brightness modes; Full Power (330 lumens) and Half-Power (150 lumens)
- AC and DC power options
- Only 6 hours of recharge results in operation time of 6 hours in Half-Power Mode and 3 hours in Full-Power Mode
- Light bar can be hung or removed from cradle



DROPLIGHT (LED)

- L.E.D. offers the brightest & most direct light
- High-impact lamp housing
- Each L.E.D. is rated up to 70,000 hours
- 18 gauge wire with push button on/off switch
- Runs 3x cooler than fluorescents and 9x cooler than incandescents



SL2125

30 light with 25' cord



SL864

30 light with 50' cord on metal heavy-duty retractable reel

DROPLIGHT (FLUORESCENT)

- Professional installer grade quality
- 16 gauge wire with durable on/off switch
- Polypropylene high-impact handle
- Includes fluorescent bulb
- 10,000 hours bulb rating



SL935

25' cord



SL826

50' cord on metal heavy-duty retractable reel



SL103

- 13 watt replace bulb
- White lamp
- For use in droplights SL935 and SL826

DROPLIGHT (INCANDESCENT)

- Professional installer grade quality
- 16 gauge wire
- Polypropylene handle with metal lampshield
- Use 75 watt rough service bulb (not included)



SL425A

25' cord



SL840

40' cord on metal heavy-duty retractable reel

RECHARGEABLE LED DUAL-LIGHT WORK LIGHT

NSR2492

- Bright white LEDs with 35,000 hour life
- 3 light modes: flashlight, floodlight or both
- Comfortable ergonomic handle
- Can be hooked up, propped up or attached using supplied magnetic clip
- 11.5" L x 2.3" W
- Flashlight (200 lumens) and a floodlight (170 lumens)
- Utilizes Nickel Metal Hydride rechargeable battery
- Includes both AC and DC charger/power supply



Flashlight



Floodlight



Dual-Light



POCKET LED FLASHLIGHT

65018

- Designed for professional use
- 100,000 Hour Super-Bright LED
- 10,000 Hours run time on fresh batteries
- (4) AAAA Batteries Included
- Black anodized aluminum housing



HIGH OUTPUT LED FLASHLIGHT

W2450

- Black anodized aluminum housing
- 3 hour run time
- LED never needs replacement
- 55 Lumens (2120 CD Peak beam intensity)
- Batteries included



QUESTIONS?

Do you have an application question? Give our Customer Service Department a call. If we don't have the answer readily available we will get it for you, that's a promise.

1-800-461-0781

VISA



CREDIT CARD PAYMENT

Convenient payment options including VISA and MASTERCARD

MINI-MAGLITE

M2A03H

- Rugged machined aluminum casing
- Water and shock resistant
- Includes holster and two "AA" batteries
- Red in colour



MINI
MAGLITE

LED INSPECTION LIGHT & MAGNETIC PICK-UP TOOL

LEDM2

- Super bright LED flashlight
- Extends to 22"
- Flexible tip adjusts light and magnetic pick-up
- Strong magnets on both ends
- Push button on/off
- Pocket clip
- Magnetic base & magnetic tip
- Long battery life



LED SAFETY EYEWEAR



LIGHT VISION™
WITH HANDS-FREE DIRECT LIGHTING
"THE BRIGHTEST IDEA IN SAFETY EYEWEAR"



11476

Light Vision is durable industrial eyewear designed with integrated hands-free lighting. The dual temple mounted LED light system provides ultra-bright beams with swivel adjustment for directional convenience. Technicians can now work more efficiently and safely in dark under vehicle environments.

- Features Include:**
- Impact resistant polycarbonate anti-fog lenses
 - Long-life replaceable batteries (up to 50 hours)
 - Wide coverage wrap around design
 - Retractable arms with lanyard attached
 - Soft rubber nose pads for comfort



New Store Start-ups



Call us for help with new store start-ups. Utilize our expertise and "know how" to get set up and started. Our support team can supply you with the most current applications and fast moving products as well as suggestions in organization. Our focus is always efficiency and cost-effectiveness.

VACUUMS



The best vacuum for the Quick Lube industry!

- Wet/Dry capability to handle all needs
- New design canister with "Push & Clean" filtering system
- Built-in accessory holder and tool deposit
- Includes hose, main filter, synthetic filter bag and nozzles

PART#	DESCRIPTION	WEIGHT	SIZE	SOUND LEVEL
ATX30	8 Gallon	32 lbs.	18" L x 15" W x 23" H	59dB(A)
ATX50	12 Gallon	39 lbs.	18" L x 15" W x 30" H	59dB(A)

**ADD PROFESSIONALISM
AND VALUE TO YOUR
SERVICE**

Nilfisk

REPLACEMENT ACCESSORIES & PARTS

Filter Bags

- Synthetic bags are stronger than paper and more water resistant
- Makes clean-up quick and easy
- 5 per box

Filter Elements

- Change regularly to protect motor & prolong life
- Part #ATX461 is a washable plastic coated filter

Cloth Liners

- Fits inside canister
- Acts as a shield to protect the filter element and extend motor life



VACUUM	FILTER BAG# (5 PER CASE)	FILTER ELEMENT#	CLOTH LINER#	REPLACEMENT MOTOR#	ON/OFF SWITCH#
ATX30 (8 Gallon)	ATX4000	ATX461	ATX606	ATX388	ATX035
ATX50 (12 Gallon)	ATX4004	ATX461	ATX606	ATX388	ATX060

CRUSHPROOF SUCTION HOSES



PART#	LENGTH	DIAMETER
15365	13'	1.5"
11919*	66'	1.5"

* Sold without swivel (#W15102) or cuff (#W11597)

HOSE CUFF END

W11597

- Connects hose to attachments



HOSE SWIVEL END

W15102

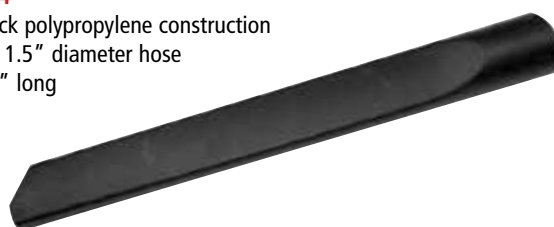
- Connects to vacuum Inlet



CREVICE TOOL

6084

- Black polypropylene construction
- For 1.5" diameter hose
- 9.5" long



CLAW NOZZLE

- Black polyethylene construction
- 12" standard nozzle
- Long nozzles do the job with less stress on your back and knees

PART#	DESCRIPTION
K1949B	For 1.5" diameter hose
37072	For 2.0" diameter hose



WE NEED YOUR HELP

We want to hear from you! Give us your feedback, suggestions and requests. You can simply call us at 1-800-461-0781 or email us at info@completelube.com

SUPER PENETRANT

80052

- Penetrating lubricant
- A no-compromise penetrant that attacks corrosion to free corroded fasteners & mechanical components
- Super-fast, powerful, concentrated penetrating solvent that loosens & cleans
- Great for rusty, threaded fuel line connectors
- (12/340g)



MOOVIT™ PENETRATING LUBRICANT

11014

- High performance penetrating lubricant
- Loosens rusted and seized parts
- Fast, long lasting lubrication
- Unique capillary penetrating action works in minutes
- Displaces moisture and protects all metals
- Multiple shop uses
- (12/350g)
- Sold as case quantities only



COLD SHOCK

530882

- Cold-cracking effect breaks rust to penetrate deep into the joints
- Outstanding creeping ability loosens seized part quickly
- Great for releasing rusted, threaded fuel lines on GM vehicles
- (12/400mL)



SILICONE SPRAY

80070

- Clean, odourless, highly water resistant
- Lubricates, waterproofs and insulates
- Great for lubricating fuel line connector
- Viton O-rings
- Will not freeze or gum up
- (12/290g)



WHITE LITHIUM GREASE

81981

- A high purity, white lithium grease
- Provides superior lubrication & durability in any weather and most temperatures
- Versatile grease designed for applications requiring a long grease life
- Will not break down or run out
- Great for hood latches and door hinges
- (12/305g)



BATTERY TERMINAL CLEANER

PR7012

- Neutralizes harmful battery acid and helps dissolve common deposits that reduce positive electrical contact
- Extends both performance and battery life
- (12/425g)



BATTERY TERMINAL PROTECTOR

PR7011

- Applies protective seal
- Prevents build-up of corrosive materials on battery terminals
- Eliminates oxidation and seals out moisture
- Prolongs battery life
- (12/326g)



DOOR HINGE AND HOOD LATCH LUBRICANT



OG377HHL

OilGard™ Door Hinge and Hood Latch Lubricant is a metal sensitive treatment that works on contact deeply penetrating metal and displacing moisture to ensure long lasting lubrication and rust prevention. Formulated with a combination of rust inhibitors and petroleum-based solids to free, lubricate and protect vehicle door/hood/trunk hinges, latches and prop rods. It sprays on clear for a clean and tidy appearance. Add value and professionalism to your service. (12/340g)



RUST PENETRANT & LUBRICANT

14210

OilGard™ Classic Rust Penetrant and Lubricant Metal sensitive treatment engineered to creep and penetrate with high capillary action. Will actively displace moisture, penetrate and protect metal components and surfaces for months. Eliminates moisture and oxygen on contact. Ideal for preserving and lubricating hand tools and equipment. Great for freeing and protecting air cleaner hardware. Long lasting formula has multiple shop uses.

- (12/400g)



INDUSTRIAL GARAGE DOOR LUBRICANT

31514

- For all metal alloy ball bearing rollers in a steel C-channel found on rollup doors
- Prolongs life of entire mechanical assembly
- Assists in smooth and quiet operation
- Heavy duty formulation for the most demanding garage door use
- (12/350g)



ANTI-SEIZE LUBRICANT

80078

- A highly refined blend of aluminum, copper and graphite lubricants
- Use during assembly to prevent galling, corrosion, seizing and to assure easier disassembly
- 236mL brush top can



SPRAY TACK ADHESIVE

80065

- All purpose sealant
- Sets fast to hold gaskets in place
- Ideal for transmission pan service
- Seals all felt, cork, metal, paper and rubber gaskets
- (12/255g)



ULTRA BLACK SILICONE GASKET MAKER

- For dealership warranty requirements, ensures extended drivetrain warranty compliance
- Fast-curing formula
- Sensor-safe, low odour, noncorrosive
- Meets performance specs of OE silicone gaskets
- Retains high flexibility, oil resistance properties through use of a patented adhesion system

PART#	SIZE
82180	95g tube
85080	269g power bead aerosol
59813	300mL cartridge



THE RIGHT STUFF GASKET MAKER

Great for transmission pans!

- Ideal to use whenever a pre-formed pan gasket is not available
- Make leakproof gaskets in just one minute with the Right Stuff
- This latest rubber gasket technology is blowout resistant and outperforms pre-cut gaskets
- Specified on production lines by GM, Ford, and Chrysler
- Resists auto and shop fluids
- Protects against leaks caused by vibration and thermal expansion
- Sensor safe

PART#	DESCRIPTION
99070	Starter Kit: Contains (2) 5 ounce cartridges & short caulking gun
29208	5 ounce cartridge (for use in short caulking gun)



AIR FILTER CLEANING KIT

99-5000

- Six-step maintenance system designed to clean K&N air filters
- Restores airflow efficiency
- One kit can clean approximately 4 air filters

Kit Includes:

204mL (6.5oz.) spray air filter oil
355mL (12 fl.oz.) Power Kleen air filter cleaner



WINDSHIELD WASHER FLUID SUPER CONCENTRATE

Saves Time

Saves Money

No Measuring

Eliminates Mess

Consistent Colour

Eliminates Garbage

Consistent Quality

Great Cleaning

Windshield washer fluid SUPER CONCENTRATE is easy-to-use, economical and functional. Mix the SUPER CONCENTRATE with the correct amount of water and you have premium summer washer fluid for pennies/Litre. Simple to use - mix and dispense as needed. The finished product contains the correct amount of detergents with consistent colouring. No different than the summer washer fluid purchased in four Litre jugs at retail locations. Complete Lube Supply offers this product in two different colours to suit your preference. One item to note, during the winter months, methanol must be used for freeze protection. For instant freeze protection readings at various times of year, use CLS part# **90102** (next page).



31683

BLUE Windshield Washer Fluid Concentrate

- Provides excellent windshield cleaning
- Removes bugs, road film and dirt
- One bottle of concentrate will make 208L (drum) of blue summer washer solvent
- During warm weather mix only with water
- During cold weather mix with water and methanol or methanol blend for freeze protection
- Also great to use in shop washer buckets
- 473mL/16 FL. oz. bottle (12/cs - sold in case quantities)



31680

PINK Windshield Washer Fluid Concentrate (Small Bottle)

- Light citrus scent
- Provides excellent windshield cleaning
- Removes bugs, road film and dirt
- One bottle of concentrate will make 208L (drum) of pink summer washer solvent
- During warm weather mix only with water
- During cold weather mix with water and methanol or methanol blend for freeze protection
- Also great to use in shop washer buckets
- 473mL/16 FL. oz. bottle (6/cs - sold in case quantities)



31681

PINK Windshield Washer Fluid Concentrate (Large Bottle)

- Light citrus scent
- Provides excellent windshield cleaning
- Removes bugs, road film and dirt
- One bottle of concentrate will make 1000L of pink summer washer solvent
- Recommended for large bulk dispensing systems
- During warm weather mix only with water
- During cold weather mix with water and methanol or methanol blend for freeze protection
- 946mL/32 FL. oz. bottle (4/cs - sold in case quantities)



WINDSHIELD SQUEEGEES AND HANDLES

- Durable sponge retains fluid longer for better scrubs without dipping
- Soft, durable rubber lasts longer and cleans better
- Squeegee side guards prevent damage to trim, glass and finishes
- Wood handles are double lacquered for durability
- Heads and handles sold separately

PART#	DESCRIPTION
30111	10" zinc plated metal squeegee head
32120	20" threaded hardwood handle (RED)
32130	30" threaded hardwood handle (RED)



SQUEEGEE PAIL

30604

- 15 Litre capacity
- Heavy duty plastic construction
- Will hold 8" & 10" squeegee heads



WATER BIBB COCK OR WASHER FLUID

209

- Great for dispensing bulk washer fluid
- 1/4" NPT female inlet
- Thumb action trigger



WINDSHIELD WASHER HYDROMETER

90102

- A must if you are mixing your own windshield washer-methanol blend solution
- Gives instant freeze protection readings
- Also used to test coolant



PLASTIC BARREL PUMP

55156

- Fits all 5-55 gallon pails/drums with standard bungs
- Polypropylene construction with Viton seals
- Stainless steel rod
- Dispenses 9oz. per stroke
- Use on DEF fluid, coolant, washer fluid, petroleum products



TRIGGER SPRAY BOTTLES

30360

- 24 ounce bottle with trigger sprayer

30361

- Replacement trigger sprayers



PREMIUM WINDSHIELD GLASS CLEANER

47112

- PPG brand aerosol
- Cleans and dries quickly
- Ammonia free
- Leaves no film
- Safe for all glass
- Great for use prior to Trico Treatment application (see page# 104)
- Large 539g aerosol can
- 12/case



HEET™ WINDSHIELD DE-ICER

LT14

- Quickly melts ice, frost and snow
- Use on windshield, windows and mirrors
- Will not smear windows
- Great impulse or promotional item
- 312g/11 oz. (12/cs)
- Sold in case quantities only



With over **4000 ITEMS**
to choose from, it's easy to get
FREE SHIPPING
with an order of just \$250!

FIRST AID KIT

30160

- Services up to 15 employees
- includes all first aid items needed to treat the most common workplace injuries
- Neatly organized and labeled for quick access
- Meets or exceeds occupational health and safety requirements for all provinces
- Prominently identified plastic storage case

Kit Includes:

- (1) Alcohol wipes 10/bag
- (12) Gauze pads 7.5cm x 7.5cm (bulk)
- (1) Petroleum jelly 28g
- (6) Triangular bandages 94cm x 94cm x 130cm, pins
- (25) Plastic strip bandages 7.5cm x 2cm
- (4) Gauze roll 5cm x 4.5m (bulk)
- (4) Gauze roll 10cm x 4.5m (bulk)
- (4) Compress bandage 10cm x 10cm (bulk)
- (1) Cloth tape 2.5cm x 2.25m
- (1) Economy forceps 9cm
- (1) Economy scissors 10cm
- (2) Splint padding 12.5cm x 22.5cm
- (1) Wire splint 30cm
- (12) Assorted safety pins
- (1) Bilingual first aid pocket guide



EMERGENCY BURN KIT

30411

- One-step emergency burn care
- Does not require a water source
- Can be used with all types of burns
- Formulated gel immediately cools the skin, eases pain and protects from infection
- Prominently identified plastic storage case

Kit Includes:

- (1) Burnfree gel 4oz
- (2) Burnfree 10cm x 10cm burn dressing
- (1) Cloth tape 1.25cm x 2.25m
- (1) BZK Antiseptic towelettes 12/bag
- (1) Conform bandages 5cm x 4.5m (bulk)
- (2) Non-Adherent pads 7.5cm x 10cm
- (1) Burnfree 1/8oz packet 6/box
- (2) Disposable nitrile gloves (pair)
- (1) Bandage scissors 14cm
- (1) Bilingual first aid pocket guide



PORTABLE GRAVITY FLO EYE WASH STATION

SE4400

- Requires no plumbing
- 9 gallon tank made of heavy-duty polyethylene
- Can be wall mounted (bracket included)
- 12"H x 22"W x 10"D
- Provides 15 minutes of continuous flow



STANDARD EYE WASH STATION

30400

- Allows immediate flushing for the first crucial seconds of injury
- Wall mounted station with complete instructions
- Solution not included



For replacement
bottles order# **30401**

EYE WASH SOLUTION

80164

- Sterile isotonic solution
- Provides immediate relief
- Use to refill eye wash station
- 4L volume



SAFETY EYEWEAR

12115

- Contemporary design safety eyewear
- Black frames with clear, anti-fog, polycarbonate lenses
- Durable, light-weight and comfortable
- Adjustable temple arms with grips
- Soft gel nose piece
- Includes optional, adjustable head strap



FULL FACE SHIELD

31670

- Full face protection
- Includes adjustable head gear
- Shield flips up when not in use
- Light-weight



LIGHT VISION SAFETY EYEWEAR



"THE BRIGHTEST IDEA IN SAFETY EYEWEAR"



11476

Light Vision is durable industrial eyewear designed with integrated hands-free lighting. The dual temple mounted LED light system provides ultra-bright beams with swivel adjustment for directional convenience. Technicians can now work more efficiently and safely in dark under vehicle environments.

Features Include:

- Impact resistant polycarbonate anti-fog lenses
- Long-life replaceable batteries (up to 50 hours)
- Wide coverage wrap around design
- Retractable arms with lanyard attached
- Soft rubber nose pads for comfort

OVER GLASSES SAFETY EYEWEAR

S3150D

- Fits safely over prescription glasses
- Adjustable temple arms
- Cushioned nose piece
- Clear, anti-fog lenses



LENS CLEANER TOWELETTES

LCT

- Convenient pre-moistened 5" x 8" lens cleaning towelettes
- A special anti-fog, anti-static formula contains no silicone making these an ideal cleanser for plastic, glass, or polycarbonate safety goggles, shields and glasses
- Dispenser contains 100 individually foil packed towelettes



EYEWEAR LANYARD

215

- Eyewear safety cord
- Black in colour
- Adjustable



RESPIRATORY MASKS

8145P95

- Carbon layered mask provides odour relief from organic vapours, acid gasses, ozone and oil based aerosols
- Adjustable straps
- Built-in exhalation valves for easier breathing and reduced moisture build up in mask and eyewear (10/box)



HALF MASK RESPIRATOR

7700 Mask

- Low profile design
- Comfortable and light-weight
- Excellent sealing ability
- Cartridges sold separately

755C Cartridges

- Multi-purpose cartridges (2/pkg)



BUMP CAPS

- Molded from high density polyethylene
- 4-point injection-molded suspension system
- Easy to use adjustable pin lock sizing for non-slip security
- Fits head sizes 6-1/2" to 7-3/4"
- Fully cushioned brow pad absorbs moisture
- Perforated sides allow cross ventilation and maximum air circulation

PART#	DESCRIPTION
19114	Red
19116	Blue
19119	Black



BUMP CAP INSERT

- Polyethylene cap inserts fit inside most "High-Profile" or "Pro Style" caps
- Provides both comfort and protection against bumps and scrapes

PART#	DESCRIPTION
19402	Bump Cap Insert only
19400	Bump Cap Insert with heavy duty dark blue hat



100% KEVLAR® SLEEVE (BLACK)

31871

- Protects against burns and scrapes
- Made of special Kevlar® material
- Snug: will not fall down
- Machine washable
- Black colour hides oil and grease stains



FOREARM GUARD AND GLOVE

21260

- Total hand and arm burn protection
- The heat resistant Kevlar® material protects hands and arms from hot surfaces
- This enables work with hot engines and exhaust systems without waiting for cooldown
- Works on both right and left hands
- Fingers are coated with a vinyl tread for greater gripping power
- Extends to 24"
- Washable



PVC COATED SNORKEL GLOVES

30705

- Durable heavy-duty glove
- PVC/Nitrile blend coating with knit lining
- Flexible and chemical resistant
- Resists cuts and abrasions
- Sold as pairs (one size fits all)



**Every Shipment
Double Checked!**

TECHNICIANS GLOVES

- Great value!
- Durable and comfortable technician gloves
- Light clarino synthetic leather construction
- Padded palms and knuckles
- Reinforced finger tips
- Sold as pairs

PART#	SIZE
1002L	Large
1002XL	X-Large



BLACK LIGHTNING® NITRILE GLOVES

Stronger, Thicker and Chemically Resistant

- 100% nitrile composition
- Latex free, powder free, odour free and MBT free
- Chemical and puncture resistant
- Durable and comfortable
- Textured fingertips for increased sensitivity
- 100/Box

PART#	SIZE
8005M	Medium
8005L	Large
8005XL	X-Large



SERVICE CHAMP® BLACK NITRILE GLOVES



- Powder and latex free
- 6 mil thickness
- Superior comfort and strength
- Textured fingers for tactile sensitivity
- Three times more puncture resistance than latex and vinyl gloves
- 100 gloves/box

PART#	DESCRIPTION
G9187	Black Nitrile Glove (Size: Medium) - 100/box
G9188	Black Nitrile Glove (Size: Large) - 100/box
G9189	Black Nitrile Glove (Size: Extra-Large) - 100/box



SERVICE CHAMP® PREMIUM BLACK NITRILE GLOVES WITH TEXTURED GRIP



- Powder and latex free
- 8 mil thickness
- Entire glove is textured providing an excellent non-slip grip
- Increased thickness for excellent hand protection
- 50 gloves/box



PART#	DESCRIPTION
G9192	Heavy-Duty Black Nitrile Glove <u>With Textured Grip</u> (Size: Medium) - 50/box
G9193	Heavy-Duty Black Nitrile Glove <u>With Textured Grip</u> (Size: Large) - 50/box
G9194	Heavy-Duty Black Nitrile Glove <u>With Textured Grip</u> (Size: Extra-Large) - 50/box

NITRILE GLOVE BOX DISPENSER

20130

- Fits all disposable glove box sizes
- Box attaches to metal surfaces
- Can be wall mounted (screws provided)
- Sturdy powder coated construction



PANT BELTS (LEATHER FRONT)

- Adjustable nylon-web belt with velcro & leather closure
- Will not scratch cars

PART#	BELT LENGTH
30616HDM	32" to 42"
30616HDL	44" to 52"



PANT BELTS

- No scratch
- Velcro buckle



PART#	BELT LENGTH
30616M	28" to 36"
30616L	37" to 49"

TRUCK TIRE STEP

10305

- Allows for safe & secure footing when working on trucks or vans
- Fits vehicles with tire sizes up to 20" wide
- 350 lb. capacity
- Fully adjustable



INDUSTRIAL ALUMINUM STEP STOOL

E110S

- Light-weight all aluminum construction for ease of movement
- Wide-angle base will not tip over during use
- Slip resistant safety tread top provides a safe work platform
- Skid-free rubber feet prevent sudden movement
- Provides additional eleven inches (11") of safe reach
- Dimensions: 20" W x 20"W x 11"H
- For replacement set of four non-skid foot pads, order# **E110SP**



GARAGE EXHAUST HOSE



- Rugged, flexible, crushproof rubber exhaust hose
- A must for keeping harmful vehicle emissions out of work area
- Should be used with various adapters for optimum performance

PART#	ID	LENGTH	APPLICATION
63525	2½"	10'	Compacts
54048	3"	10'	Midsize/Fullsize
63535	3½"	10'	Trucks
54064	4"	10'	Large Trucks

DOOR PORT FITTINGS

- Durable aluminum construction



PART#	USE WITH
64425	2½" hose
64430	3" hose
64440	4" hose

TWIN/OVAL TAILPIPE ADAPTER

F475

- For use with twin and oval tailpipes
- Can use with 3" or 4" hose
- Screws over 3" or into 4" hose
- 2½" x 6" oval



EXHAUST HOSE "Y" ADAPTERS

- Use for servicing two vehicles at the same time
- Use for dual exhaust vehicles

PART#	USE WITH
64225	2½" hose
64230	3" hose
64240*	4" hose

* aluminum adapter



DRIVEWAY SIGNAL BELL

805

- 6" diameter
- Easy to install
- Just plug into any 110 amp outlet
- Operates with up to 300' of signal hose
- See accessories below



DRIVEWAY SIGNAL BELL ACCESSORIES

DRIVEWAY HOSE

- Heavy duty 3/8" hose
- Remains flexible even in cold weather
- EPDM cover resists abrasions, weathering & ozone

PART#	LENGTH
65180	50 feet
65181	100 feet



819

- HOSE ANCHOR
FOR 3/8" HOSE
- Connects hoses



817

- HOSE "Y"
FOR 3/8" HOSE
- Splits hose



642

- 3/8" ID HOSE MENDER
- For mending driveway house



FENDER COVERS

Magnetic Cover

- With 6 sure-grip magnets
- Nylon backing

31673B Black



Heavy Duty Cover

- With a thicker gauge vinyl
- Textured-grip backing

5439B Black



PLASTIC SEAT COVERS



31731

Slip-N-Grip® Plastic Seat Covers

- Two layer durable construction
- Bottom surface grips the seat to keep the cover from shifting and top surface allows technicians to move easily in and out of the vehicle
- The best and most economical seat protection available
- Protects bucket, bench and split seats
- Packaged in boxed rolls of 500 covers



SEAT COVER & TIRE BAG DISPENSER

31733

Slip- N-Grip® Seat Cover & Tire Bag Dispenser

- Wall mounted and expandable
- Used to secure and dispense product rolls



IMAGE FLOOR MATS

30501

Slip- N-Grip® Image Floor Mats

- 17" x 22" coated paper floor mats
- Durable two colour mats
- Packaged in boxed quantities of 500 mats



STEERING WHEEL COVERS

31897

Slip- N-Grip® Steering Wheel Covers

- Keeps steering wheel free of grease and dirt
- Durable double-band design
- Covers passenger and light truck applications
- Stretches from 5" to 24"
- Great attention to detail when used with seat covers and floor mats
- Adds professionalism to any service centre
- Packaged in boxes of 100 covers



TIRE STORAGE BAGS

- Durable, white poly bags
- Ideal for returning customer's old tires
- Great for storing customer's seasonal tires
- For wall-mount roll holder order part# **31733**

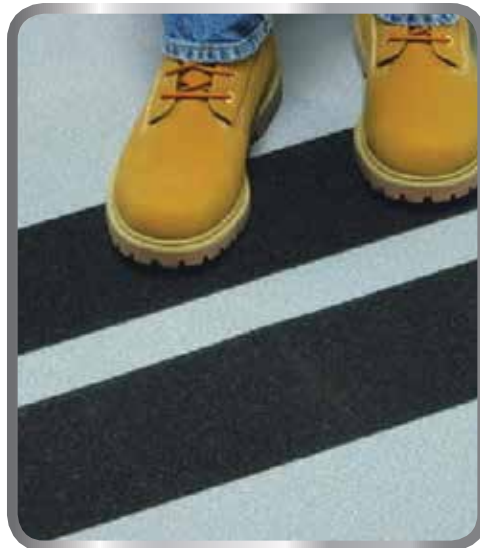
PART#	DESCRIPTION
31891	Large poly, white tire storage bags 36" x 40" (100/roll)
31891-XL	Extra- large poly, white tire storage bags 47" x 48" (125/roll)



SAFETY WALK TAPE

31522

- Ensures safety wherever customers or workers walk
- Anti-slip surfacing provides positive grip even when wet with oil, grease or water
- For best results, apply to clean and oil free surface
- Black
- 4" x 60'



ANTI-FATIGUE RUBBER MAT

54126

- Heavy duty 1/2" thick rubber mat provides a sure grip around grease and oil
- Many uses in the work area
- Tapered edge for safety
- 36" x 60"



DRAIN PAN WHEELS

2305

- Fits most rolling oil drain pans
- 3" O.D., 1-1/4" wide, 1/2" bore, 7/16" bolt
- 2 per box



ELECTRICAL TAPE

1060

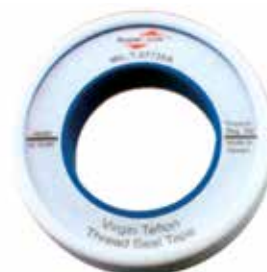
- 3/4" x 60'
- Many uses
- Keep on hand for emergency wire repair



TEFLON TAPE

6260

- 1/2" x 260"
- For sealing threaded metal parts



GOJO HAND CLEANER

- Quick-action lotion formula with pumice scrubbing particles for fast and effective cleaning
- Works great on grease and dirt
- Orange citrus scent
- Available in different formats
- For boxed product dispensers see below

PART#	DESCRIPTION	CASE QTY
G0955-02	3.78L Gojo Hand Cleaner Jug	2/case
7255	2000mL Gojo Hand Cleaner Refill	4/case
7556	5000mL Gojo Hand Cleaner Refill	2/case



G0955-02



7255



7556



GOJO HAND CLEANER DISPENSERS

- High-impact ABS plastic construction
- New modern design with diamond-plate etching
- Black and grey textured finish
- Large display window shows refill level
- Portion control helps reduce waste
- One-hand push operation
- Refills easily load into dispenser
- Easily wall mounted

PART#	DESCRIPTION
7200	2000mL Dispenser for 7255
7500	5000mL Dispenser for 7556



7200



7500



GOJO PINK LOTION SOAP

- 7220**
- Antibacterial pink bathroom soap
- Sold as four 2000mL refills
- Dispenser sold separately



For dispenser order# **7200**

**Service Champ
Filter Application
for your
Mobile Devices**

Available on the
App Store

ANDROID APP ON
Google play



SPILL CONTROL

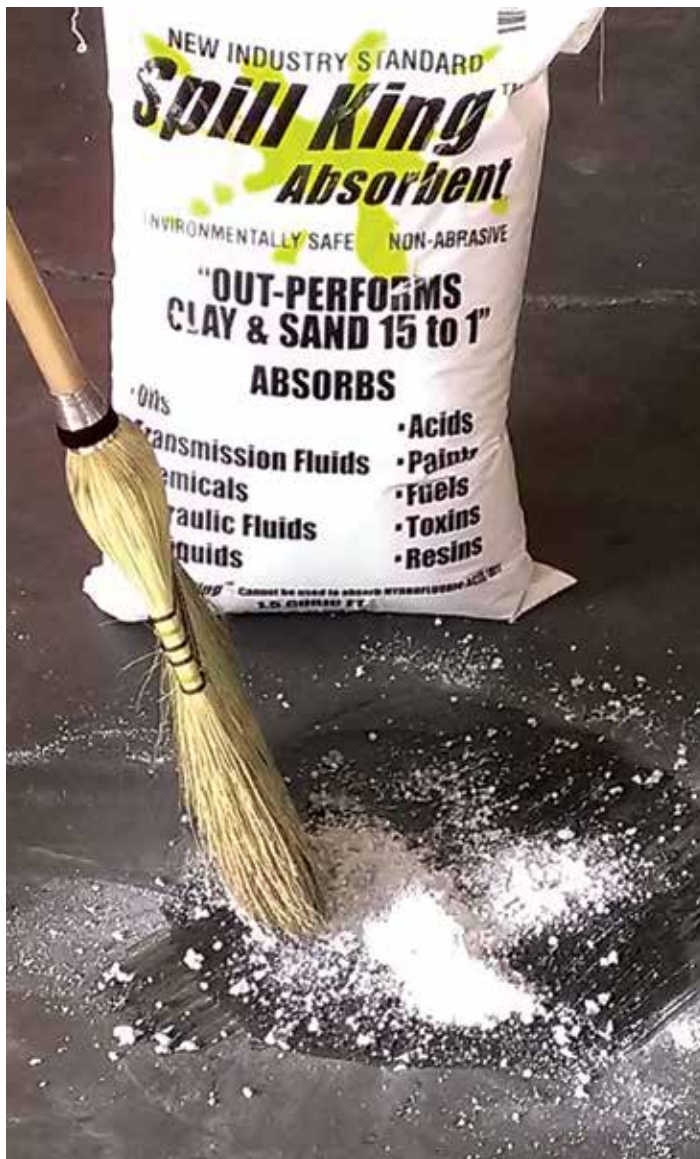
SHOP SUPPLIES

SPILL KING™ ABSORBENT

SKA

- 6.8 kg (15lb) bags
- Sold 2 bags/case

- ✓ **SAVE MONEY**
Non-Selective Absorbent
- One absorbent for multiple types of spills
- ✓ **COST-EFFECTIVE**
High Absorbency
- Use less to clean up more
(15 times more than clay)
- ✓ **SAVE TIME**
Instant Clean Up
- One step clean up saves time
- ✓ **ENVIRONMENT-FRIENDLY**
Non-Toxic and Safe
- EPA & OSHA compliant
- ✓ **LESS ACCIDENTS**
- Picks up oily sheen for a safer work environment
- ✓ **EASY HANDLING**
Light Weight
- Up to 20 times lighter than clay based products
- ✓ **ODOUR FREE**
- Easy to work with



- **Spill King Absorbent™** is a non-toxic, non-flammable, environmentally safe and friendly, light-weight and powerful substance that can absorb and hold all liquids while leaving little or no residue
- Less than half a pound of **Spill King Absorbent™** can completely absorb one quart of motor oil without leaving any residue to re-clean. In comparison clay, earth, and sand products require 15 pounds of material to absorb the same amount and would leave a slippery residue.
- Requires far less absorbent to capture a spill
- Works on all petroleum based spills



INVENTORY EVALUATIONS

Inventory evaluations should be done annually. They are critical in today's quickly changing markets. Stay on top of your shop inventory and ensure it stays current. A current inventory with the proper quantities can save you time, space, money and eliminate missed opportunities. Ask your Account Manager for popularity lists of the various products you purchase from CLS.



- "ULTRA" CONCENTRATED
- BIODEGRADABLE
- FRESH SCENT
- NON-FLAMMABLE
- NON-TOXIC
- AMMONIA-FREE
- GREAT VALUE
- SIMPLE TO USE
- NON-CORROSIVE
- NON-HAZARDOUS
- VERSATILE
- WATER-BASED

Oil Eater® Cleaner Degreaser

Your Best Alternative to Dangerous Combustible Solvent Cleaners

- One product replaces all other cleaning solutions
- Purchase bulk and simply dilute for specific application
- Safely dissolves grease and oil from asphalt and concrete
- Cleans bay floors, walls, counters etc.
- Cleans and degreases engines, tools and shop equipment
- Use on dirty uniforms, carpet stains, upholstery and floor mats
- Perfect concentrate for pressure washing and parts cleaners
- Perfect cleaner for oil and coolant spills
- Safe to use - Canadian Food Inspection Agency approved for food preparation facilities
 - Meets Boeing Specification D6-17487 for Aircraft Exteriors
 - USDA approved for use in federally inspected food processing facilities
 - Approved for use by the California Air Resources Board



PART#	DESCRIPTION	VOLUME	CASE QTYS
35438	Pail	18.9L	N/A
35437 *	Jug	3.78L	4 jugs/case
35363 *	Sprayer	946mL	12 sprayers/case

Shipping: All Oil Eater products listed above will be shipped prepaid (no extra charge) when accompanied with a standard order meeting minimum shipping requirements.

* Case quantities only



PART#	DESCRIPTION	VOLUME
35389	Large Drum	205L

Shipping: All Oil Eater drums will be shipped freight collect (shipping extra). Tailgate charges may apply.



OIL EATER® ALL PURPOSE FOAMING CLEANER AEROSOL



AODA2004201

- Multi-surface cleaner is safe on glass, counters and walls
- Cleans grease, grime and dirt
- Foaming formula penetrates dirt and clings to vertical surfaces
- Pleasant scented cleaner
- Non-toxic, non-corrosive and biodegradable
- Multiple shop uses
- Large aerosol can
- (567g/12)



OIL EATER® PORTION CONTROLLED POWDERED FLOOR CLEANER POUCH PACKS



OEPP

- Ultra concentrated cleaner degreaser
- Exceptional cleaning for pennies per mop bucket
- Pre-measured for standard mop bucket
- Mix one pouch pack and 15L/4 gallons of hot water in mop bucket
- Versatile, non hazardous, non-toxic, non-corrosive
- Safely dissolves grease and oil on all surfaces
- Will not dull high gloss finishes
- For extremely soiled areas, apply powder directly to floor and scrub
- 42g /1.5 oz. net weight (100 packs/cs)



UNIVERSAL ABSORBENT PADS BOXED ROLL



UNI150

- Absorb leaks and spills to keep floors and work space dry and safe
- Use on oils, coolants, solvents and water
- Strong, durable and highly absorbent pads
- Eight-layer, thermally bonded construction
- Use under lube equipment, on shop shelves or under lower bay catwalks
- Perforated mat is easy to tear to size so you only use what you need
- 150 feet total length, 15" wide
- 1 roll per box



UNIVERSAL ABSORBENT DRUM TOP PADS

DP22

- 22" diameter pads
- Keeps drum tops neat
- A single pad absorbs more than 1 Litre of fluid
- Absorbs fluids that spill or leak from pumps & fluid dispensers
- Work well with oils, coolants and solvents
- Sold in singles or 25/cs



SHOP SPILL KITS

Oil Eater® spill kits are designed to provide technicians with the material and instructions needed to contain spills quickly and efficiently. Kits include everything needed to handle the first response to a hazardous spill situation.

SMALL REGULAR-DUTY SPILL KIT

SKITSM

- Stored in compact water-resistant storage bag
- Absorbs just over 21L (5.6 gallons)

Kit Includes:

- (1) Bright yellow storage bag
- (10) 16" x 18" universal pads
- (3) 3" x 48" universal socks
- (2) Protective gloves
- (3) Oil resistant high temperature disposal bags
- (1) Emergency response instruction guide
- (1) 946mL spray bottle Oil Eater Cleaner Degreaser



LARGE REGULAR-DUTY SPILL KIT

SKIT20

- Stored in water-resistant container
- Absorbs just over 64L (17.0 gallons)

Kit Includes:

- (1) 20 gallon bright yellow overpack container
- (15) 16" x 18" universal pads
- (4) 3" x 48" universal socks
- (1) 5" x 10' oil only boom
- (3) 11" x 15" universal pillows
- (6) Protective gloves
- (5) Oil resistant high temperature disposal bags
- (1) Emergency response instruction guide
- (1) 3.78L jug Oil Eater Cleaner Degreaser



ULTRA DRAIN SEAL® DRAIN SPILL PROTECTION PAD

UDS2130

- Effective spill containment pad
- Use to seal indoor or outdoor drains during large spills
- Reinforced mesh "sandwiched" between layers of polyurethane
- Flexible urethane construction allows the pad to form and seal against smooth surfaces
- Durable and easy to clean
- Square 36" (L) x 36" (W) x 3/8" (D)
- 20lbs. weight
- Order part# **PLR232** for 36" yellow storage bag



95 LITRE HEATED AQUEOUS PARTS WASHER

RM10177

- Heavy-duty industrial grade polyethylene construction
- Capacity ideal for soaking as well as cleaning
- Thermostat temperature is pre-set to deliver optimal cleaning
- 1000W heater shortens heat-up time
- Separate heater and pump switches with lighted indicators
- Industrial grade pumps with Viton seals
- Integrated filter system for prolonged fluid life
- Flexible spigot with Hy-flex nylon flow-thru cleaning brush
- Stainless-steel work shelf included
- Protected with ground fault interrupter



Includes two 18.9L pails
Oil Eater Cleaner Degreaser



PROFESSIONAL BRAKE WASHER

RM10178

- Air-powered brake washer allows you to clean brake parts without electricity
- Includes cover that also functions as a catch basin
- Can be used on alignment and lift ramps or on the floor
- Industrial grade HDPE plastic
- Heavy-duty air operated pump with adjustable regulator
- Flow through brush with adjustable solution valve
- Four swivel casters
- Dual filtration systems
- Basin is removable for easy servicing
- Can be used as portable parts washer



Fluid Capacity

Minimum Level: 30.3L

Maximum Level: 45.4L

Dimensions

Basin: 20" W x 24" L x 7" D

Overall: 28" W x 28" L x 41" H

Unit Weight: 50lbs.



FOAM DISPENSING GUN

RM10147

- Creates perfect foam solution that sticks to dirty surfaces allowing optimum time to clean
- Dispenses automatically at optional settings from 12:1 to 128:1
- Great for cleaning building canopies and shop floors
- Holds 2.5L/96 fl.oz.



DILUTION CONTROL SYSTEM

RM10135

- Four optional settings
- Set delution from 2:1 to 128:1
- Reduces labour and errors; no more manual mixing
- Draws concentrate from the drum, dilutes with water and dispenses easily



PAIL PUMP KIT

RM10118

- Fits 18.9L Oil Eater pails
- Dispenses 1 oz. per stroke
- Avoid spilling and mismeasuring
- Will not rust
- 3 empty trigger spray bottles included with pump



Call For Free Pump
With Pails Promo

DRUM PUMP KIT

RM10127

- Fits 113L to 208L drums
- Dispenses 8oz. per stroke
- Avoid spilling and mismeasuring
- Will not rust
- 2 empty trigger spray bottles included with pump



High quality Tork® cloths and wipers not only get the job done better and easier, they do it economically. Tork® products offer convenient solutions that save you time and money. Get on the program!

PREMIUM MULTIPURPOSE GREY CLOTH SHOP TOWELS

520678

- Large, reusable shop towel with outstanding absorption
- Great for upper technicians
- Cost-effective solution to expensive shop rags
- Stands up very well to grease and dirt
- Strong, durable and soft
- Towel sheet size: 15" (W) x 16.5" (L)
- 140 folded towels/package
- 5 packages/case
- 700 towels/case
- Use with 207300A or 654028A dispenser



HEAVY-DUTY MULTIPURPOSE WHITE CLOTH SHOP TOWELS

570178A

- Durable, thick, strong, reusable shop towel with high-absorbency
- Great for lower technicians
- Absorb water, oil and grease
- Excellent heat resistance
- Cost-effective solution to expensive shop rags
- Stands up very well to grease and dirt
- Towel sheet size: 15.2" (W) x 16.85" (L)
- 75 folded towels/package
- 5 packages/case
- 375 towels/case
- Use with 207300A or 654028A dispensers



MULTIPURPOSE CLOTH SHOP TOWEL DISPENSER

207300A

- Effective control of towel consumption
- Durable, plastic construction
- Compact
- Holds one package
- Dimension: 7.8" (H) x 16" (W) x 8.6" (D)
- Fill with 520378 or 570178A cloth shop towels



INDUSTRIAL CLOTH SHOP TOWER DISPENSER

654028A

- Red/smoke in colour
- Durable plastic construction
- Lockable
- Waterproof
- Includes hardware for wall mounting
- Large magnet mounting kit for metal surface mounting available. Call for details.
- Holds 225 wipers in total
- Dimensions 15.51" (H) x 16.81" (W) x 8.11" (D)
- Refill with 520378 or 570178A cloth shop towels



Make The Change

The cost of maintaining shop rags can be very expensive. Using a service can cost as much as \$250 per month. This may not include the extra cost of lost rags. Also consider that rental service rags often contain ink, silicone, metal filings or slivers that can injure staff and cause damage to customer's vehicles.

If rags are being laundered in-house, calculate the cost of machines, hydro, detergents and time to launder the used rags. Also consider the oily byproduct expelled by the machines. Does it really make sense?

Switching to Tork® paper products will cut your shop rag costs dramatically. The products are durable, strong, absorbent, reusable and will outperform any shop rag. Because of the superior quality of these products, fewer towels are needed to attain the desired results. Make the change!

CENTREFEED WHITE 2-PLY HAND TOWELS

121201

- 2-ply centrefeed towel roll
- Ideal for bathrooms or over shop sink
- Towel sheet size: 9" (W) x 11.8" (L)
- 600 towels/roll
- 6 rolls/case
- 3600 towels/case
- Use with **559020A** dispenser



SHOP MAX CENTREFEED DRY BLUE WIPERS

450338

- Dry, blue, top centrefeed shop wiper roll
- Durable, reusable, dry, blue shop wiper
- Cost-effective solution to shop rags
- Towel sheet size: 9.9" (W) x 13.1" (L)
- 200 wipers/roll
- 2 rolls/case
- 400 wipers/case



SINGLEFOLD HAND TOWELS

SK1850A

- Economical kraft paper singlefold hand towels
- Ideal for bathrooms or over shop sink
- Towel sheet size 10.25" (W) x 9.125" (L)
- 250 towels/package
- 16 packages/case
- 4000 towels/case
- Use with **70WM** dispenser



HAND TOWEL DISPENSER

70WM

- Effective control of towel consumption
- Metal construction
- Holds 450 single folds
- Dimensions:
9.25" (H) x 11.75" (W) x 5.75" (D)
- Fill with **SK1850A** hand towel



CENTREFEED TOWEL PRO DISPENSER

559020A

- Effective control of towel consumption
- Durable, plastic construction
- Holds one roll
- Dimensions: 14.39" (H) x 9.42" (W) x 8.95" (D)
- Fill with **121201** hand towels



SHOP MAX MULTI SURFACE WET WIPES

192594

- Top dispensing multi surface wet wipers
- Come in self-dispensing portion control pail
- Silicone opening with sealable lid
- Multiple shop uses
- Tough on grease and dirt
- Gentle on skin
- Towel sheet size: 11.8" (W) x 8.7" (L)
- 72 wipes/pail
- 4 pails/case
- 288 wipes/case



HAND TOWEL ROLL

RK206E

- Economical kraft paper hand towels
- Ideal for bathrooms or over shop sink
- Roll size: 7.87" (W) x 206 linear feet
- 24 rolls/case
- 4944 linear feet/case
- Use with **83TR** dispenser



HAND TOWEL ROLL DISPENSER

83TR

- Smoked coloured dispenser
- Durable construction
- Translucent cover for refill inspection
- Lever controlled dispensing
- One roll capacity
- Great for bathroom or shop use
- Dimensions:
12.8" (H) x 12.4" (W) x 8.6" (D)
- Fill with **RK206E** towel roll



UNIVERSAL MULTIFOLD HAND TOWEL

MK518A

- Economical kraft paper multifold hand towels
- Ideal for bathrooms or over shop sink
- Towel sheet size: 9.5" (W) x 8.1" (L)
- 250 towels/package
- 16 packages/case
- 4000 towels/case
- Use with 73TR dispenser



UNIVERSAL WHITE HAND ROLL TOWEL

RB8002

- Soft, strong and absorbent
- Highly absorbency means less used
- White, single-ply
- Great for bathrooms or technician hand washing stations
- Large volume roll means less changes
- 7.8" W x 800 feet long
- 6 rolls/case
- Use with 84TR



JUMBO UNIVERSAL BATHROOM TISSUE ROLL

TJ0922A

- Soft and absorbent
- White, double-ply
- Large volume roll means less changes
- 3.5" W x 1000 feet long
- 12 rolls/case
- Use with 66TR



UNIVERSAL BATHROOM TISSUE

TM1601A

- White, 2-ply bathroom tissue rolls
- Tissue sheet size: 4.2" (W) x 3.75" (L)
- 500 sheets/roll
- 48 rolls/case
- Use with 59TR dispenser



UNIVERSAL HAND TOWEL DISPENSER

73TR

- Smoked coloured dispenser
- Effective control of towel consumption
- Translucent cover for refill inspection
- Durable, plastic construction
- Holds 600 multifold towels
- Dimensions: 18" (H) x 11.75" (W) x 6.25" (D)
- Fill with MK518A hand towels



HAND TOWEL ROLL DISPENSER

84TR

- Smoked coloured dispenser
- Durable construction
- Translucent cover for refill inspection
- Lever controlled dispensing
- Large capacity
- Holds one large roll
- Great for bathrooms
- Use with RB8002



JUMBO BATHROOM TISSUE DISPENSER

66TR

- Smoked coloured dispenser
- Durable construction
- Translucent cover for refill inspection
- Large capacity
- Holds one large roll
- Use with TJ0922A



BATHROOM TISSUE TWIN ROLL DISPENSER

59TR

- Horizontal twin roll dispenser
- Durable, plastic construction
- Holds two rolls at once
- Less upkeep required
- Dimensions: 12.75" (H) x 5.75" (W) x 8.25" (D)
- Fill with TM1601A bathroom tissue





COTTON SHOP TOWELS

40048

- 13" x 14" red cotton shop towel
- Completely washable and reusable
- 25 towels per pack
- 6 packs per case
- 150 total towels per case



LYSOL (PROFESSIONAL)

LG19

- Disinfectant spray is clinically proven to kill germs and bacteria
- 19 ounce aerosol
- 12/case



SHOP GARBAGE BAGS

- Industrial strength
- Durable

PART#	DESCRIPTION
G2224	Small office size 22" x 24" (500/cs)
G2636	Keg size 26" x 36" (250/cs)
G3550	Regular strength drum size 35" x 50" (250/cs)
G3550-XS	Extra strength drum size 35" x 50" (150/cs)



OILY WASTE CAN

9300

- 10 gallon capacity
- Safety container for oily rags and other combustible materials
- Heavy-duty galvanized steel can with hands-free foot lever operated cover
- UL approved
- 20-1/2" high x 13" diameter



CIGARETTE RECEPTACLE CAN

26800

- 4 gallon capacity
- Polyethylene receptacle with lined pail
- Pewter gray
- 16.5" outside D x 38.5" H



STIFF GARAGE SWEEP BROOM

- Stiff, coarse, brown, palmyra fibre bristles
- 4" trim
- Lacquered wood block
- 24" wide
- Ideal for wet or dry surfaces



PART#	DESCRIPTION
30605	Broom Head (Stiff)
30606	60" Wood Handle (Threaded)

SOFT GARAGE SWEEP BROOM

- Natural, soft, black, tampico bristles
- 3" trim
- Lacquered wood block
- 24" wide
- Ideal for painted floors



PART#	DESCRIPTION
30607	Broom Head (Soft)
30606	60" Wood Handle (Threaded)

SCRUB BROOM

38026

- Unique shape makes it easy to clean a wide variety of surfaces
- 2" blue polypropylene fibres



For wood handle order# **30606**

SHORT CORN LOBBY BROOM

573

- 37" long
- #28 weight
- Fibre blend with 3-sew wire band
- Short broom great for use with part# **825**



PICK UP DUST PAN

825

- Metal
- 30" handle
- 12" wide
- Use with part# **573**



HEAVY-DUTY WATER HOSE

90050

- 5/8" ID x 50' length
- Green hose
- 5/8" NPT male connection
- 250 PSI maximum working pressure
- Reinforced, durable construction
- Coupled with solid brass full-flow couplings



PROFESSIONAL TRIGGER NOZZLE

90016

- Soft insulated cushion grip
- Highly resistant to shock and rough use
- Removable thread protector



PROFESSIONAL WATER SPRAYER

90051

- Provides maximum water pressure for improved cleaning
- Jet sprays over 40 feet
- On/Off water control
- Adjustable from jet to rinse



WE NEED YOUR HELP

We want to hear from you! Give us your feedback, suggestions and requests. You can simply call us at 1-800-461-0781 or email us at info@completelube.com

MOP HEAD

30600

- 24 ounce head
- Absorbs 2 to 3 times its weight
- 4-ply cotton
- 5" wide head band



MOP HANDLES

30601

- Use with standard mop head
- Wood handle
- 63" long
- Zinc plated head



MOP BUCKET & WRINGER

30630

- 35 qt. yellow bucket
- Plastic, with 3" non-mark casters
- "Wet Floor" indicated on bucket
- Plastic mop wringer for use with 16-40 ounce mops



WET FLOOR SIGN

124

- Two-sided
- 26" high
- Yellow



OIL EATER® PORTION CONTROLLED POWDERED FLOOR CLEANER POUCH PACKS



OEPP

- Ultra concentrated cleaner degreaser
- Exceptional cleaning for pennies per mop bucket
- Pre-measured for standard mop bucket
- Mix one pouch pack and 15L/4 gallons of hot water in mop bucket
- Versatile, non hazardous, non-toxic, non-corrosive
- Safely dissolves grease and oil on all surfaces
- Will not dull high gloss finishes
- For extremely soiled areas, apply powder directly to floor and scrub
- 42g /1.5 oz. net weight (100 packs/cs)



CLEAN YOUR
FLOORS FOR PENNIES
PER MOP BUCKET



CONVENTIONAL FLOOR SQUEEGEES



- Heavy-duty for commercial use
- Long lasting
- Oil resistant, grey, neoprene rubber

WATER WAND FLOOR SQUEEGEES



- Superior performance
- Black moss rubber with two wiping edges
- Built in splash guard
- Heavy-duty steel construction
- Ideal for both even and uneven surfaces

PART#	DESCRIPTION
30610	36" straight blade
30608	54" wood handle

PART#	DESCRIPTION
30611	22" dual blade
30612	30" dual blade
30608	54" wood handle

PAINT MARKERS (FIBRE-TIP)

- Write on any surface
- Quick dry
- Water resistant
- Great for identifying a service technician or date of service
- 6 per box

PART#	COLOUR
31526Y	Yellow
31526R	Red



ODOR ELIMINATOR

ELM

- Citrus gel leaves a fresh scent
- Absorbs odours and improves air quality
- Concentrated for extra power
- Last up to 45 days
- 12 per pack



AIR FRESHENERS

31899

California Scents Vented Tin Air Fresheners

- Popular assorted 12 tin counter-top air freshener display
- Small counter-top display
- Compact tin design
- Vented tops to control strength
- Long lasting
- Wide variety of fragrances
- Great impulse item
- 8 1/2" L x 6 1/2" W x 2" H (Top Closed)

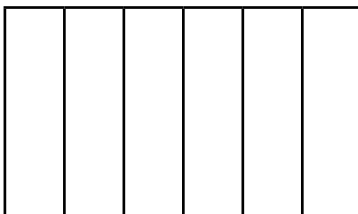


SMALL PLASTIC COMPARTMENT TRAYS

Constructed of high strength, oil resistant polypropylene with snap-lock lid

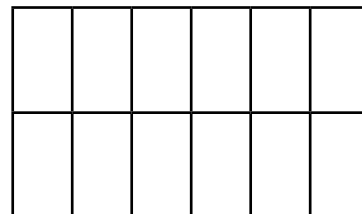
SP-06

- 6 Compartments
- 11" W x 1-3/4" H x 6-3/4" D



SP-12

- 12 compartments
- 11" W x 1-3/4" H x 6-3/4" D



SMALL METAL COMPARTMENT BINS AND RACKS

Constructed of prime cold rolled steel and finished in rust and acid resistant baked enamel



211

12 Compartment Metal Bin

- High-impact styrene tray
- 13-3/8" W x 2" H x 9-1/4" D
- Includes 8-1/2" x 11" header card



306

2 Drawer Sliding Rack

- Holds 2 x part #211 (not included)
- 15-1/4" W x 6-1/4" H x 11-3/4" D



307

4 Drawer Sliding Rack

- Holds 4 x part #211 (not included)
- 15-1/4" W x 11-1/4" H x 11-3/4" D

QUESTIONS?

Do you have an application question?
Give our Customer Service Department
a call. If we don't have the answer readily
available we will get it for you, that's a promise.

1-800-461-0781

LARGE PLASTIC COMPARTMENT BINS

80123

- Large, 24 compartment bin
- High-impact plastic construction with fixed bins
- Durable, snap-lock lid with handle
- Light weight
- Gray in colour
- Great to keep hardware organized
- 18¼W x 3"H x 12¼"D



80132

- Large, 32 compartment bin
- High-impact plastic construction with adjustable bins
- Bin sleeves may be removed to accommodate larger pieces
- Durable, snap-lock lid with handle
- Light weight
- Gray in colour
- Great to keep hardware or small tools organized
- 18¼W x 3"H x 12¼"D



METAL WALL RACK

314

- 36 bin steel adjustable wall rack
- All steel construction
- Removable vertical dividers
- 23-3/4"W x 23-3/4"H x 4-3/4"D




SDS

Current Safety Data Sheets (SDS) are available for all controlled products sold by CLS. To receive a copy of a specific product simply call us at 1-800-461-0781 or email us at order@completelube.com.

A

Absorbent Pads	291-292
Acustrips	150
Adapters	201
Aerosols	40,96,104,108,110,160,163,273-274,278
Air Chucks	191,193
Air Cleaner Hardware	88
Air Drill	166,245
Air Filter Cleaning Kit	19,275
Air Filter Housing Tools	18,19,201
Air Filters	11-18
Air Fresheners	300
Air Hose	190,193,247
Air Hose Couplers	190,246
Air Hose Holder	180,242
Air Hose Reels	247
Air Impact Gun Holder	180,242
Air Impact Wrench Protective Boots	181,245
Air Impact Wrenches	181,245
Air Ratchet	245
Air Tool Oil	181,246
Air Tools	166,181,245
All Purpose Foaming Cleaner	291
Allen Keys	212
Aluminum Step Stool	284
Anco Contour Wiper Blades	94
Anco Profile Wiper Blades	94
Anco Winter Extreme Wiper Blades	95
Anco Wiper Blades	94-96
Anti-Burn Protection	282
Anti-Fatigue Rubber Mat	287
Anti-Seize Lubricant	274
Anti-Tampering Seal	53,73
ATF Converters	56,57
ATF Protectant	56,57
Automotive Additives	109-129

B

Back Belts (Lift Support)	195
Ball Stops	248
Barrel Pumps	258
Bathroom Tissue	296
Bathroom Tissue Dispensers	296
Battery Carrier	160
Battery Filler	160
Battery Life Reset Tool	160,196,197
Battery Service	158-161
Battery System Test Equipment	161
Battery Terminal Chemicals	160,273
Battery Terminal Cleaning	158,160
Battery Terminal Connectors	159
Battery Terminal Protectors	159
Bead Sealer	162
Belt & Tensioner Service	137-146
Belt Measuring Tool	144
Belt Racking	139
Belt Service	137-146
Belt Service Tools	142-144
Belt Tensioners	145-146
Bins	134,301-302
Bit Sets	205-206,211
Black Lightning Gloves	283
Blow Guns	248
Booster Packs (Battery)	161
Bosch Wiper Blades	101-102
Brake Cleaner	163
Brake Fluid	112

B

Brake Fluid Test Strips	112
Brake Washer (Oil Eater)	293
Breaker Bars	200
Breather Elements	19
Brooms	297-298
Brushes	53,158,162,179,239,240
Buffing Solution	163
Buffing Wheels and Adapters	166
Bulb & Fuse Pliers	133
Bump Caps	281
Burn Gloves	282
Burn Kit	279
Burn Protection	282
Burn Sleeves	282
Butterfly Air Impact Wrench	245
Bypass Valve	5,90

C

Cabin Air Filter Hardware	25
Cabin Air Filter Service	21-25
Cabin Air Filter Service Tools	25
Cabin Air Filters	22-24
Cabinets	134,301-302
California Scents	300
Carb/Throttle Body Cleaners	110
Carbide Cutters	166
Cartridge Oil Filters	3-4
Catch Pans	55,152,263-264
CCV Filter (Dodge/RAM)	20
Cement Probes	165
Chassis Grease	128,250
Check-Lube Electronic Guide	198
Chemical Vulcanizing Cement	163
Chrysler Transmission Fill Tube Cap	50
Cigarette Receptacle Can	297
Clamp-on LED Work Light	192
Clamps	33,53,156
Claw Filter Wrenches	223
Cloth Shop Towels	294-295,297
Code Reading Tools	196
Cold Shock Penetrant	40,273
Combination Wrenches	207-208,214-215
Complete Vision Insight Wiper Blades	97
Compression Clamp Pliers	39
Compression Clamps	39
Computer Memory Savers	160,161
Control Valve	248,251
Coolant Catch Pans	152
Coolant Flusher Fittings	157
Coolant Test Strips	150
Coolant/Antifreeze Hydrometer	151
Cooling System Additives	113,124,156
Cooling System Bleeder Screws	157
Cooling System Flush	113,124,156
Cooling System Leak Stopper	113,156
Cooling System Purge Kit	146
Cooling System Service	147-157
Cooling System Service Kits	113,124,156
Corn Lobby Broom	298
Cotton Shop Towels	297
CVT Fluid	56,119

D

Dead Blow Hammers	175,240
Degreaser	290
Diaphragm Pump	259



D

Die Grinder	245
Diesel Anti-Gel	115
Diesel Engine Oil Flush	115
Diesel Exhaust Fluid Filler Kit	44,256
Diesel Fuel Filter Service	41-44
Diesel Fuel Supplement & Conditioner	115
Diesel Performance Improver & Cetane Booster	115
Diesel Power Additives	115
Differential Plug Cleaner	84
Differential Plug Extractor	84,232
Differential Plug Tools	84-85,230-231
Differential Plugs	82
Digital Light Meter	136,197
Dilution Control Meter (Oil Eater)	293
Dipsticks	50-51,90
Disinfectant Spray	297
Dispensing Pump	258-260
Disposable Shop Towels	294-296
Door Hinge & Hood Latch Lubricant	274
Door Ports	285
Door Unlocking Tools	267
Double Flaring Tool	40,237
Drain Pan Wheels	287
Drain Pans	55,152,263-264
Drain Plug Removal Tools	78-79,230-231
Drain Plug Size ID Plate	73
Drain Plugs and Gaskets (Oil Pan)	68-75
Drain Spill Protection Pad	292
Driveway Signal Bell	285
Drop Lights	268
Drum Dollies	265
Drum Funnels	265
Drum Plug Openers	265
Drum Pump Kit (Oil Eater)	293
Drum Top Pads	265,291
Dust Pan	298

E

Electrical Tape	287
Emergency Burn Kit	279
Engine Re-Charge Kit	121
Engine Sealers	112,119,127
Exhaust Hose	285
Extensions	182,200
Eye Wash Solution	279
Eye Wash Stations	279
Eyewear Lanyard	280

F

Face Shield	280
Fast Flush	111,121
Fender Covers	286
Fillers	55,151,152,256-258,260-262
Filling Pumps	152,257-262
Filter Cup Wrenches	219,227
Filter Housing Drain Tools	226,227
Filter Housing Sockets	41,224,225
First Aid Kits	279
Flare Nut Wrenches	36,209
Flaring Tool	40,237
Flashlights	144,192,268-270
Flip Sockets & Extension	41,182,124
Floor Cleaner	290-291,299
Floor Mats	286
Floor Squeegees	299
Fluid Dispensers	257-262

F

Fluid Evacuators	257,259,260
Fluid Sample Cards	50
Fluid Sample Pump Kit	64
Fluid Service Technologies Service Parts	61-64,157
Fluids Dispensing Containers	55,151,152,257,261
Foam Gun (Oil Eater)	293
Form-A-Funnel	55,252,263
Fuel Filter Housing Caps (Diesel)	41,43-44
Fuel Filter Housing Removal Tools (Diesel)	41-43
Fuel Filter Housing Sockets	41
Fuel Filter Line Disconnect Tools	34-36
Fuel Filter Service	26-44
Fuel Filter Service Hardware	33, 37-39
Fuel Filter Service Tools	34-43
Fuel Filters	26-31
Fuel Injector Cleaner	110,120
Fuel Line Clamps	33,39
Fuel Line Hose	33
Fuel Line O-rings	33
Fuel Line Repair	37-40
Fuel System Additives	110,115,117,120,128
Fuel System Service Kits	117
Funnels	55,151,152,252-256

G

Garage Door Ports	285
Garage Exhaust Hose	285
Garage Supplies	285
Garbage Bags	297
Gasket Scraper	54,238
Gasoline Filler Funnel	256
Gear Lube Dispensers	258
Gear Oil (Synthetic)	127,129
Gear Oil Control Valves	251
Gear Wrenches	214-215
Gearbox Hardware	53,82-83
Gearbox Multi Wrench	84
Gearbox Sockets	84-85,230-231
Gearbox Wrenches	84-85,204
General Service Tool Board	243
Glass Cleaner	104,108,278
Gloves	154,195,282-284
Gloves Dispenser	284
Gojo Products	288
Gold Eagle/Golden Touch	109-116
Grease Adapters	249-251
Grease Control Valves	251
Grease Couplers	249-250
Grease Fitting Cleaner	250
Grease Guns	250-251
Grease Hoses	250-251

H

H.I.B. Ultra Max Lighting	135
Halogen Bulbs	132
Halogen Capsules	131
Halogen Sealed Beams	131
Hammers	175,240
Hand Cleaner	288
Hand Cleaner Dispensers	288
Hand Towels	294-295
Headlight Restoration Service	136
Heavy Duty Water Hose	298
Hex Keys	212
Hex Sockets	79,84,205,230
High Intensity Lighting	135

H

High Performance Oil Filters	7-10
High-Mileage Oil Treatment	121
Hoist Lifting Blocks	193
Hood Holders	266
Hood Props	266
Hose	298
Hose Clamp Pliers	153,218
Hose Clamps	33,53,156
Hose Cutter	40,237
Hose Nozzle	298
Hose Sprayer	298
Hose Swivels	246,248,251
Hub Surface Cleaning Tools	163,164,179
Hybrid Battery System Filter	20

I

Impact Driver Set	235
Impact Sockets	182
Inflate-A-Wedge	267
Infrared Digital Thermometer	108
Inner Liner Scraper	165
Inner Liner Sealer	163
Inspection Mirror	106,235

J

Jugs	55,151,152,257,261
------	--------------------

K

K&N Air Filter Kit	19,275
Keg Dollies	265
Knee Pads	195

L

Leak Sealers	58,112,113,119,127,128
LED Safety Eyewear	36, 270, 280
Lens Cleaner Towelettes	280
Lift Supports	266
Lighting	131-136,268-270
Lighting Service Tools	133
Limited Slip Differential Additive	82,125
Line Bender	40,237
Linesman Pliers	216
Low Speed Buffer	166
Lube Accessory Kit	249
Lucas Additives	58,127-128
Lysol Cleaner	297

M

Maglite	144,270
Magnetic Drain Plug Removal Tool	78,204
Magnetic Parts Trays	180,241,242
Magnetic Pick Up Tools	235-236
Markers	53,73,162,300
Marking Crayons	162
Marking Sticks	162
Masks	281
Metering Control Valves (Oil)	248
Mini Tubing Cutters	40,237
Miniature Bulbs	132
Mobil 1 Oil Filters	9-10
Moovit Penetrating Lubricant	40,273
Mop Bucket & Wringer	299
Mop Heads	299
Motor Fast Flush	111,121
Motor Information Manuals	198
Mount/Demount Heads	194

M

Multi Wrenches	78,84,204
Multi-Vehicle ATF	57,119

N

Needle Nose Pliers	216-217
Nitrile Glove Dispenser	284
Nitrile Gloves	283-284
"No Fuel Cap" Funnel	256
No Splatter Pads	264
Non-Drip Nozzles	248
Nut Cracker	179
Nut Drivers	156,212-213

O

O.E.M. Fluids	130
O.E.M. Oil Filters	130
O.E.M. Products	130
OBD2 Code Readers	196
Odor Eliminator	300
Oil Bypass Valve Repair Kit	5,90
Oil Deflectors	263,264
Oil Dipsticks	90
Oil Eater Products	290-293
Oil Filler Cap Removal Tool	89
Oil Filler Caps	89
Oil Filter Band Wrenches	221-222
Oil Filter Housing Cap Removal Tool Chart	228-229
Oil Filter Housing Cap Torque Wrench	93
Oil Filter Housing Caps (Cartridge)	4,91-92
Oil Filter Housing Removal Cup Wrenches	224-229
Oil Filter Housing Torque Wrench	93,227
Oil Filter Pliers	220-221
Oil Filter Plug (Diesel Ram)	93,263
Oil Filter Removal Tools	220-227
Oil Filter Wrench Tool Board	244
Oil Filters (Cartridge)	3-4
Oil Filters (Mobil1)	9-10
Oil Filters (Service Champ HP)	7-8
Oil Filters (Spin-ons)	6
Oil Gun & Parts	248,251
Oil Light Reset Manual	198
Oil Light Reset Tools	196-197
Oil Pan Hardware	68-75
Oil Pan Thread Repair	80-82,233-234
Oil Pressure Switches	93
Oil Stabilizers	111,127
Oil System Additives	111,115,121,127
Oil System Cleaners	111,115,121
Oil Treatments	111,121,127
Oily Waste Can	297
Organizers	301-302
O-ring Removal Picks	236
Over Glasses Safety Eyewear	280

P

Pads	265,291
Pail Pump Kit (Oil Eater)	293
Pan Saver Universal Oil Drain Plug	73
Pant Belts	284
Paper Towels	294-296
Parts Trays	180,241,242
Parts Washer (Oil Eater)	293
PCV Coated Snorkel Gloves	154,282
PCV Valve Service	65-67
PCV Valves	66
Peak Max-Vision Wiper Blades	99

P

Peak Optix Wiper Blades	98
Pedal Depressor	133,267
Penetrant Lubricants	40,96,273-274
Penetrant Spray	40,96,273-274
Penray Additives	120-124
Pick Up Dust Pan	298
Pick Up Tools	235-236
Picks	155,236
Pinch-off Pliers	154
Pink Lotion Soap	288
Plastic Barrel Pump	258,278
Plastic Fastener Removal Tools	25,238-239
Plastic Pail Lid Opener	265
Plastic Pry Tool Set	25,133,238
Pliers	153-154,216-221
Powdered Floor Cleaner	291,299
Power Awl	165
Power Steering Additives	114,123,124,128
Power Steering Fluid	114,123
Power Steering Fluid Exchanger	114,124,259
Power Steering Leak Sealer	119,128
Power Steering Service Kits	114,124
Pry Bars	211
Pry Tools	25,133,238
Pumps	257-260,278,293
Push Pin Pliers	25,238
Push Retainer Clip	88

Q

Quick Lubrication Guide	198
-------------------------	-----

R

Racks	301-302
Radiator Cap Removal Tools	154
Radiator Cap Test Adapters	149
Radiator Cap Tester	148
Radiator Caps (TVS and Stant)	147
Radiator Hose Removal Tools	155
Radiator Leak Stopper	113,156
Ratchet Fluid Pump	260
Ratchets	199-200
Razor Blades and Scraper	237
Rear Wiper Blades	103
Recoil Air Hose	190,247
Red Line Synthetic Lubricants	129
Reminder Labels	73
Reset Tools	196
Respiratory Masks	281
Rib Lock Pliers	216
Rim Brush	164
Rim Gauge	174
Rim Width Caliper	174
Rubber Mallet	175,240
Rust Penetrant and Lubricant	273-274

S

Safety Eyewear	195,270,280
Safety Glasses	195,270,280
Safety Walk Tape	287
SC HP Oil Filters	7-8
Scan Tools	196
Scrapers	54,106,237,238
Screw Extractor Kit	235
Screwdrivers	210-211
Scrub Broom	298
Seat Covers	286

S

Serpentine Belt Wear Gauge	140
Serpentine Belts	137-140
Shank Quick Change Adapters	166
Shop Supplies	273-302
Shop Towels	294-295,297
Silicone Gasket Makers	54,275
Silicone Spray	40,273
Skid Plate Hardware	86-87
Skid Plate Sockets	86,232
Skiving Knife	165
Slip Joint Pliers	216
Smart Blend Additives	117-119
Socket Holders	206,241
Socket Sets	202
Sockets	202-204
Speeder Handles	19,201
Spill Absorbent	289
Spill Containment	289,291-292
Spill Kits	292
Spin-on Oil Filters	6
Splatter Pads	264
Spray Bottle	258,278
Spray Tack Adhesive	55,274
Spring Action Oil Filter Wrenches	223
Squeegee Pails	277
Squeegees	277,299
Stabil Additives	110,111
Steering Wheel Covers	286
Step Stool	284
Stitcher	165
Storage	134,180,241-242,301-302
Strap Wrenches	221,223
Stretch Belt Service Tools	141
Stretch Belts	141
Strut Supports	266
Stud Extractor	179
Suction Guns	152,257
Sure Seal Drain plug Repair Kit	80,233
Surface Conditioning Discs	54,240
Swivels	246,248,251

T

Tamper Proof Bit Set	206
Tamper Seal	53,73
Tape	287
Technical Service Guides	198
Technicians Gloves	195,283
Teflon Tape	287
Telescoping Inspection Mirror	235
Tensioners	145-146
The Right Stuff Gasket Maker	54,275
Throttle Pedal Depressor	133,267
Tire Brushes	162,164
Tire Changer Replacement Air Lines	193
Tire Gauges	191-192
Tire Leak Seeker Concentrate	163
Tire Leak Tank	163
Tire Lube	162
Tire Marking Sticks	162
Tire Mount/Demount Products/Tools	162
Tire Paste	162
Tire Pressure Monitor System Service	186-189
Tire Repair	165-169
Tire Repair Combination Units	167
Tire Repair Lead-Wire Inserts	167
Tire Repair Radial Repairs	167

T

Tire Repair String Inserts	167
Tire Service	162-195
Tire Service Kits	168-169
Tire Service Tool Board	185,244
Tire Service Torque Wrench	175
Tire Spreader (Manual)	193
Tire Spreader Work Light	192
Tire Step	284
Tire Storage Bags	193,286
Tire Tread Depth Gauge	171
Tire Valve Caps	170
Tire Valve Cores	170
Tire Valve Installation Tools	170,171
Tire Valves	170
Toilet Tissue	296
Toilet Tissue Dispensers	296
Tool Boards	185,243-244
Tool Pouches	213
Tool Storage	134,180,241-242
Tools & Equipment	196-272
Tork Products	294-296
Torque Extensions	183
Torque Sticks	183-184
Torque Wrenches	80,93,175,208,227
Torx Bit Sockets	18,205-206
Torx Screwdrivers	133,210
Torx Sockets	18,85,231
Total Kleen Out (TKO)	110
Toyota Cartridge Oil Filter Housing Removal Tools	225-227
TPMS Programmer	186
TPMS Sensor Repair	189
TPMS Sensor Service Kits	188-189
TPMS Sensor Service Parts	187
TPMS Sensor Tools	182
TPMS Sensors (Clamp-in/Snap-in)	187
TPMS Service	186-189
TPMS Valve ReCore Sensor Savers	189
Transfer Case Plugs	83
Transmission Additives	56-58,118-119,112,126,127
Transmission Dipsticks	50-51
Transmission Drain & Check Plugs	52,83
Transmission Filter Kits	45-49
Transmission Fix	58,127
Transmission Fluid Converters	56,57
Transmission Fluid Protectant	56,57
Transmission Fluid Temperature Reading Tools	196
Transmission Flush	58,112
Transmission Flusher Fittings	61-64
Transmission Funnels	55,252
Transmission Leak Sealer	119,128
Transmission Line Release Tools	59,60
Transmission Service	45-64
Transmission Service Hardware	52,59
Transmission Service Kits	122
Transmission Service Tools	53-64
Transmission Spring Clips & Removal Tools	59-60
Transmission Tune Up Kit	57
Trays	301-302
Trico Windshield Glass Treatment	104
Trigger Sprayer	258,278,293
Truck Tire Steps	284
Tube Bender	40,237
Tube Cutters	40,237
Tuflock Push Retainers	88
Twist removal Sockets	204
TX7 Additives	58,126

U

Ultra Black Silicone Gasket Maker	54,275
Under Hood Work Light	268
Universal Joints	201
Universal Leak Sealer	58,119

V

Vacuum (Air Powered)	18,165
Vacuum Accessories	271-272
Vacuums	18,165,168,271-272
Valve Core Removal Tools	170,171
Vise Grip Locking Pliers	216
VW Drain Plug Tools	230,231

W

Wall Racks	302
Washer Fluid Super Concentrate	276
Water Bibb Cock	258,277
Water Hose	298
Water In Fuel (WIF) Sensors & Removal Tools	42
Wet Floor Sign	299
Wet Wipes	295
Wheel Chocks	175
Wheel Cover Tool	175
Wheel Nut & Stud Brush Kit	179
Wheel Nut & Stud Thread Gauge Kit	178
Wheel Nut Caps	178
Wheel Nut Removal Tools	183
Wheel Nuts	176-179
Wheel Stud Pilot Pin Set	178
Wheel Stud Thread Re-Conditioning Kit	179
Wheel Torque Wall Chart	184
Wheel Weight Adhesive Cleaner	174
Wheel Weight Hammer	175
Wheel Weight Removal Tools	174,175
Wheel Weights	172-174
Whip Hoses	250-251
White Lithium Grease	273
Windshield Chip Repair Service	105-108
Windshield De-Icer	104,278
Windshield Glass Treatment	104
Windshield Spray Nozzle Needle	104,236
Windshield Squeegees	277
Windshield Washer Hydrometer	277
Wiper Arm Lubricant	96
Wiper Blades Display Racks	96,100,104
Work Lights	268
Wrenches	207-209,214-215

X

XZN Bit Sockets	86,231,232
-----------------	------------

NUMERIC

75W140 Synthetic Gear Oil (Lucas)	127
75W85 GL4 Synthetic (MT) Gear Oil (Red Line)	129
75W85 GL5 Synthetic Gear Oil (Red Line)	129
75W90 Synthetic Gear Oil (Lucas)	127

MISCELLANEOUS

Filter Cross Reference Policy	1
Product Index	303-307
Express Order Form	Inside Back Cover
Numerical Parts Index	308-314
Table of Contents	I-II

ITEM NUMBER INDEX



PART#s 030-212 - 2357NA

INDEX

PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#
030-212	87	11121	82	11582	70	12348	147	14552	74	15040	59	17CA	102	19561	74
10000	57, 119	11122	82	11583	75	12358	147	14553	74	15041	59	18013	73	19562	74
1000K6	137	1136	85	11584	69	12388	147	14554	74	15042	59	18100	80, 233	19702	55, 151, 257
1002L	195, 283	1140	235	11585	70	12398	147	14555	74	15043	59	18101	80, 233	19722	55, 152, 264
1002XL	195, 283	1141	132	11586	75	124	299	14556	74	15044	59	18102	80, 233	19732	55, 151, 257
1005K6	137	11476	36, 270, 280	11587	69	12408	147	14600	32, 41	15047	64	18103	80, 233	19742	55, 151, 257
10072	89	11501	82	11588	69	12418	147	14650	224	15048	64	18104	80, 233	19752	55, 151, 257
10075	68	11502	82	11589	70	12428	147	1470	183	15049	64	18105	80, 233	19762	55, 151, 257
10077	68	11503	82	11590	70	12448	75	148	248	15063	59	18106	80, 233	19860	171
10080	89	11504	82	11591	70	12449	75	1485	81, 234	15064	59	18110	80, 233	19CA	102
10081	89	11505	82	11592	69	12500	83	14-F	103	15101	61	18111	81, 233	200	195
10100	89	11508	52, 83	11593	70	12501	83	15001	61	15102	62	18112	81, 233	20000	86
1010K6	137	11510	72	11594	70	12502	82	15002	61	15103	62	18113	81, 233	20001	86
10110	89	11511	72	11595	70	12503	52, 83	15003	61	15112	61	18114	81, 233	20002	86
10111	89	11512	72	11596	75	12504	82	15004	61	15113	62	18115	81, 233	20003	86
10117	89	11515	70	11597	70	12508	147	15005	61	15114	62	18118	81, 233	20004	86
10120	89	11516	72	11598	72	12540	75	15006	61	15115	62	18119	81, 233	20005	86
10121	89	11517	72	11615	88	12541	75	15007	61	15116	62	18609	55, 252, 263	20101	86
10134	89	11518	72	1162	250	12550	75	15008	61	15117	62	18810	171, 185, 244	20130	284
10135	89	11519	72	11636	88	12551	75	15009	61	15118	62	18CA	102	202	159
10136	89	11520	69	11652	25	12552	75	1500A	184	15120	63	19114	281	20201	86
1013K7	137	11521	69, 70	11655	25	12553	75	1500B	184, 185, 244	15120-A	63	19116	281	20203	86
10144	89	11525	69, 70	11657	25	12554	75	1500BB	184, 185, 244	15120-B	63	19119	281	203	159
1015K6	137	11527	69	11659	25	12555	75	1500C	184, 185, 244	15120-C	63	192594	295	2039	79, 85, 231
1020K6	137	11528-H	70, 81, 234	11661	25	12558	75	1500CC	184	15120-D	63	194	132	204	158
10227	147	11528-L	70	11662	25	1261K8	137	1500DD	184	15130	63	19400	281	2049	85, 230
10229	147	11528-LONG	70	11663	25	12628	147	1500E	184, 185, 244	1514	110	19402	281	2057	132
10230	147	11528-M	70	11664	25	12658	147	1500EE	184	15140	63	194NA	132	2057NA	132
10231	147	11528-OE	71	11676	75	12678	147	1500F	184	15141	63	19511	71	206	158
10233	147	11528-R	69	11679	52, 83	12698	147	1500G	184, 185, 244	15142	63	19512	71	207300A	294
10234	147	11528-V	71	11685	69	1271B	147	1500I	184, 185, 244	15224	115	19513	71	2080	54, 238
10235	147	11529	70	11686	69	1280B	147	1500J	184, 185, 244	15225	115	19514	71	2087	227
10238	147	11530	69, 70	11919	272	12-F	103	1500K	184	15226	32, 115	19515	71	2088	226, 227
10239	147	11535	70	11-G	103	12-I	103	1500LL	184	15365	272	19517	71	2089	79, 85, 231
10240	147	11537	72	11-H	103	12-J	103	1500LWC	184	1550	150	19518	71	209	258, 277
10241	147	11538	72	12021	149	12-K	103	1500NN	184	1595	183	19520	71, 81, 234	20CA	102
10242	147	11539	72	12024	149	12-L	103	1500Q	184, 185, 244	15-G	103	19520-OE	71	2107	40, 237
10248	147	11540	68	12025	149	12-M	103	1500QQ	184	15-I	103	19521	71	211	301
10249	147	11544	69	12026	149	1302	86	1500TT	184, 185, 244	1615	112	19525	69, 71	21101	112
10250	147	11549	74	12027	149	13300	224	1500VV	184	1616	111	19525-OE	71	212	221
10251	147	11550	74	12029	149	13449	74	15010	61	16500	82	19527	71	21204	32, 110
1025K6	137	11551	74	12031	75	13550	74	15011	61	16503	83	19529	71	2124	229
10262	147	11554	74	12033	149	13551-OE	74, 75	15012	61	16549	75	19530	71	21260	282
10265	147	11555	74	12034	149	13552	74	15013	61	16550	75	19531	71	2127	41, 229
10267	147	11556	75	12035	149	13553	74, 83	15014	61	16551	75	19532	71	21302	114
10269	147	11557	75	12036	149	13554	74	15015	61	16553	75	19533	72	21303	114
10271	147	11558	75	12037	149	13556	74	15016	61	1669	190, 247	19534	72	2132	41, 229
10305	284	1156	132	12039	149	13557	74	15017	61	167230	190, 247	19536	71	21402	111
1030K6	137	11560	74	12040	149	13800	84, 155, 236	15021	62	168	132	19537	72	215	280
1055K6	137	11561	75	12041	149	1393	86	15022	62	1694	58, 112	19538	52, 83	2173	158
1060	287	11562	75	12085	132	13997	75	15023	62	1696	114	19539	72	21CA	102
10701	252	11562-OE	75	12115	168, 195, 280	13-G	103	15024	62	1698	111	19540	72	22264	110
10705	252	11563	75	121201	295	14153	81, 234	15025	62	16-A	103	19541	52, 83	22402	111
10719	256	11564	75	12151	81, 234	1415C	81, 234	15026	62	16-B	103	19542	52, 83	22710	59
1080K6	137	11565	74, 75	1217	81, 234	1418	84, 231	15027	62	16CA	102	19547	72	22CA	102
1090K6	137	11566	75	12171	81, 234	14210	96, 274	15028	62	16-J	103	19550	74	2305	287
1098K6	137	11567	75	1218	250	14300	40, 237	15029	62	17012LK	58, 119	19551	74	2310	53, 164, 239
10-1	103	11568	75	12204	181, 246	14303	40, 237	15030	62	17025K	117	19552	74	2311	53, 164, 239
10-A	103	1156NA	132	1223K8	137	14448	74, 75	15031	64	17030K	117	19553	74	2313	53, 240
10-B	103	1157	132	12270	148	14449	74	15032	64	1708	179	19554	74	2314	53, 240
10-E	103	11575	73	12278	147	145	154	15033	64	17232	256	19556	74	2320W	223
10WR	216	11577	69	12298	147	14500	83	15034	64	1726	225	19557	74	23236	32, 41, 224
11014	40, 273	11578	75	12308	147	14550	74	15035	64	174	248	19558	74	235080GR	78, 204
11100	82	1157NA	132	12318	147	14551	74	15037	64	17922	152, 264	19559	74	2357	132
11120	82	11580	69	12338	147	14551-OE	74, 75	15038	62	17952	152, 263	19560	74	2357NA	132



ITEM NUMBER INDEX

PART#s 237 - 5539

PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#
237	159	3001M	150	31526R	300	35438	290	3865	178	40711	101	475K5	138	52066	27, 32
24	132	3002	160	31526Y	300	355K4	137	3866	178	40713	101	475K6	138	520678	136, 294
242	240	30020	157	3154K	37	360K4	137	3867	178	40715	101	480K5	138	52073	27, 32
24250	25	30060	105, 106, 237	3155K	37	3652	260	3868	177	40716	101	4813	102	52075	27
2465	226, 229	300K3	137	3156	132	365K4	137	3869	177	40717	101	4815	102	52076	27
24680	151	30111	277	31568	175, 185, 244	368071	143	38712	170	40718	101	4816	102	52081	27
2470	226	30118	152, 257	3156NA	132	368072	143	3872	177	40719	101	4817	102	52085	27, 32
24700	154	30160	279	3157	132	368073	143	3875	177	40720	101	4818	102	52087	27, 32
2475	226	30360	258, 278	3157NA	132	368074	143	38750	264	40721	101	4819	102	52088	27
2477	226, 229	30361	258, 278	31591	213	368075	143	3878	177	40722	101	4820	102	52091	27
2485	244	30393B	53, 73	3163	38	368076	143	38780	264	40724	101	4821	102	52092	27, 32
2487	244	30393R	53, 73	31670	280	368077	143	3879	177	40726	101	4822	102	522	191
2489	244	30393Y	53, 73	31673B	286	368078	143	3883	177	40728	101	4824	102	52208	66, 67
2495	78, 204	30400	279	31680	276	368079	143	3888	25, 218, 238	407K6	137	4826	102	52235	66, 67
2497	84, 204	30401	279	31681	276	368080	143	39036	41, 229	41080	219, 239	4828	102	52245	66, 67
24CA	102	30411	279	31683	276	368081	143	390K4	137	41090	219, 239	4836	102	52248	66, 67
24NA	132	30457	39	3169	37	368082	143	3941	222	410K6	137	4837	102	52252	66, 67
2500	78, 208	30479-16	265	31731	286	368083	143	3942	222	4114LL	132	4838	102	52254	66
25012	114	30479-55	265	31733	193, 286	368084	143	3943	222	41210-C	159	4839	102	522K6	138
25013	113, 156	30499	264	3175	38	368085	143	3944	222	41212-C	159	4840	102	5234VWCAP	91
2504	132	30501	286	3176	38	37000	36	3955	39	41213-C	159	4841	102	52403	32, 33
2505	223, 244	3057	132	31864	229	37072	272	395K4	137	412402	235	4842	102	52404	32
2506	223	3057NA	132	31871	282	3729	25, 218, 238	39660	60	412403	235	4843	102	52405	32
2507	223	305K4	137	31874	185, 244	372K4	137	3975	153, 218	412406	235	4844	102	5247CAP	91
250K3	137	306	301	31874WT	185, 244	3757NALL	132	3976	153, 218	412410	235	48700	133, 267	5250CAP	91
25202	110	30600	299	3189	38	377K4	137	3977	153, 218	412K4	137	49202	146	525K6	138
2530	220	30601	299	31891	193, 286	3800	177	3978	153, 218	4157LL	132	49203	146	5274CDCAP	91
2532	220	30604	277	31891-XL	193, 286	3801	177	39890	35	4157NALL	132	49205	146	5277CAP	91
2534	220	30605	297	31897	286	3802	177	39900	36	415K6	137	49216	146	530882	32, 40, 273
2536	220	30606	297	31899	300	38026	298	39960	59	418	250	49220	146	5309CAP	91
25401	115	30607	297	31902	244	3803	177	4001	56, 118	420K4	137	49245	146	530K6	138
2572	244	30608	299	31902WT	244	3804	177	40048	297	420K6	137	49246	146	5315CAP	91
2574	244	3060R	37	31905	243	3805	177	400K5	137	4218	182	49250	146	53250	222
2587	222	30610	299	31917	19, 201	3806	177	4027	153, 218	4246	59	49275	146	5339	240
2588	222	30611	299	31920	19, 25, 201	3807	177	40301955	141	42480	219, 239	49276	146	53500	222
2593	236	30612	299	320K4	137	3808	177	40301995	141	425K4	137	49314	146	5351N	258
2596	223	30616HDL	284	32120	277	380K5	137	40302505	141	427K6	137	49345	146	53700	222
26550	206	30616HDM	284	32130	277	38169	229	40403175	141	432100	112	495K6	138	539K5	138
267K3	137	30616L	284	32400	265	3827	177	40403255	141	435K5	137	500	267	5402	40, 237
26800	297	30616M	284	325K4	137	3828	177	40403515	141	435K6	137	5007	132	54048	285
26CA	102	30616XL	284	32847	213	3841	177	40403525	141	440K4	137	5008	132	5406	40, 237
2740	142	3062R	37	32848	213	3842	177	40403555	141	440K6	137	50104	129	54061	28
275	267	30630	299	3300	56, 119	3843	177	40403565	141	445	171	50200	67	54062	28, 32
27530	85, 231	3068K	37	3321	35	3844	177	40403575	141	445K6	137	50223	66	54064	285
2825	132	3069K	37	3324	222	3845	177	40403625	141	450338	295	50350	247	54066	28, 32
28500	32, 43, 221	307	301	3358	175	3846	177	40403735	141	450K6	137	504	191	54070	28
28CA	102	30705	154, 282	335K3	137	3847	177	40403745	141	455K6	137	50481	33	54073	28, 32
29208	54, 275	3070K	37	335K4	137	3848	177	40502645	141	4604CKT	41	50482	33	54074	28, 32
295K3	137	3071K	37	3368	220, 244	3849	177	40502725	141	460K6	137	50483	33	54074CK	41
2979	236	3085K	37	3369	220, 244	3850	177	40511	101	4615CAP	41	50504	129	54126	287
2980	39	3086K	37	340K4	137	3851	177	40513	101	4615PLUG	41, 44	505K6	138	54251	66
2982	39	3091K	37	340K5	137	3852	177	40515	101	4615QC	43	506	191	54253	66
2996R	37	3092K	37	342K4	137	3853	177	40516	101	4615SEN	41, 44	50750	220, 244	54258	66, 67
29980	189	3093R	37	3457	132	3854	177	40517	101	462K6	137	507A	191	54259	66, 67
29981	189	3100	56, 119	3457NA	132	3855	177	40518	101	46363	36	507B	191	54260	66, 67
29986	189	3100K	37	345K5	137	3856	177	40519	101	4658	104, 236	509	191	5436CAP	91
29999	170	3110	160	3487K	38	3857	177	40520	101	465K4	137	50950	220	54398	286
30002	157	314	302	3488K	38	3858	177	40521	101	465K6	137	510	191	54400	222
30003	157	3145	37	34900	32, 42	3859	177	40522	101	4683	177	512	191	545K5	138
30004	157	3146	37	350K4	137	385K4	137	40524	101	4706	266	5120C	178	5505CAP	91
30005	157	3147	159	3526	32, 41	3860	177	40526	101	470K6	137	515K4	138	550K6	138
30006	157	3149	223	35260	25, 238	3861	177	40528	101	47112	104, 278	515K6	138	55156	258, 278
30008	157	3149R	37	35363	290	3862	177	405K5	137	47206	93	520	191	5515TCAP	41, 91
30009	157	31514	274	35389	290	3863	177	40604085	141	47207	93	52000	237	5515VCAP	91
30010	157	31522	287	35437	290	3864	177	40710	101	473K6	137	5202	132	5539	54

ITEM NUMBER INDEX



PART#s 55440 - A26M

PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#
55440	258	5839CAP	92	59TR	296	690K6	138	7419	262	8021	60	8763	180, 241	917-363	90
55441	258	5845	250	6001	56, 118	690K7	138	7425	262	8023	60	878K6	138	917-992	5, 90
559020A	295	5848	250	600K6	138	695K6	138	7426	262	8024	60	880	132	919K6	138
56062	29	5848CAP	92	6012SEN	42	6LN	216	7427	262	805	285	881	132	921	132
56069	29	5852	250	60270	25, 133, 238	70001	126	7428	262	805K6	138	8810	34, 60	922	132
56070	29	5855	249	60309	192	70005	58, 126	7440	132	810200	265	882K6	138	922K6	138
56072	29	5859	249	605K6	138	700-075	87	7440NA	132	810K8	138	883K6	138	9250	79, 229, 231
56077	29, 32	5861	251	6084	272	700-076	87	7441	132	8113CAP	92	884	132	9260	214
56077CK	41	58650	81, 234	609K7	138	700-077	87	7443	132	812K6	138	884K7	138	9300	297
56078	29	5884	249	61140	43	700-078	87	7443NA	132	81387	251	885	132	930K6	138
5607CAP	91	58850	81, 234	6127CAP	92	700-079	87	7444NA	132	8145P95	281	887K5	138	935K6	138
56080	29, 32	58980	81, 234	6135CAP	92	700-080	87	745K6	138	81668	82, 234	887K6	138	940K6	138
56081	29	59000	142	61450	224	700-081	87	7460	265	817	285	8888	155	9416	215
56082	29, 32	59071	30	61500	224	700-082	87	747K6	138	817K6	138	889	132	945K6	138
56082CAP	29	59074	30	61510	224	700-083	87	7480	54, 240	8180	88	89189	49	950K6	138
56083	29, 32	59100	142	61520	224	700-084	87	7481	54, 240	8180-10239	88	892K7	138	9520	214
56083CK	41	59118	30	61530	224	700-085	87	7485	54, 240	8180-10367	88	893	132	952K6	138
56084	29	59119	30	61540	224	700-086	87	7500	288	8180-10368	88	894	132	9537	211
56085	29, 32	59120	30	61550	224	700K7	138	75005	252	8180-10369	88	8940	93, 227, 244	955K6	138
56085SEN	42	59121	30	61560	224	7045	154	75007	55, 252	8180-10370	88	8950	80, 208	960K6	138
56086	29, 32	59126	30	61570	224	70535	211	75025	257	8180-10371	88	899	132	967K6	138
56087	29	59128	30	61580	224	705K6	138	75030	160	8180-10372	88	8-A	103	97	132
5608CAP	92	59136	30	61590	224	70620	81, 233	75052	152	8180-10374	88	90016	298	970K6	138
5608PCAP	92	59140	142	61600	224	70660	81, 233	75068	252	8180-10375	88	9003	131	970K7	138
5609CAP	92	59142	30	61610	224	70700	170	7506LL	132	8180-10377	88	9004	131	975K6	138
560K6	138	59146	30	61620	224	70701	170	750K7	138	8180-10378	88	9005	131	975K7	138
5610CAP	92	59148	30	61630	224	70702	170	7528	132	819	285	90050	298	976	192
56209	66	59150	30	61640	224	70702G	170	7556	288	81981	273	90051	298	980K6	138
56211	66	59153	30	61650	224	70710	170	755K5	138	82180	54, 275	9006	131	982	248
56212	66, 67	59165	30	61660	224	7075	257	755K6	138	82258	248	9006XS	131	987K6	138
56215	66, 67	59166	30	61670	224	7077	152, 257	75762	264	822K6	138	9007	131	98994	104
56216	66, 67	59170	30	6260	287	7079	257	755C	281	82399	251	9008	131	9901	214
56217	66, 67	59171	30	6296CAP	92	70913	260	760K6	138	825	298	900K6	138	99070	54, 275
56218	66, 67	59176	30, 32	6311CAP	92	70914	260	763K6	138	825K7	138	90102	151, 277	990K6	138
56219	66, 67	59176CLIP	44	63250	223, 244	70WWM	295	763K7	138	82784	249	9011	131	990K8	138
56220	66, 67	59178	30	63525	285	710K6	138	7700	281	827K6	138	9012LL	131	9915	156
56300	19	59179	31	63535	285	715	190, 246	770K6	138	83278	249	902-112	157	99-5000	19, 275
56983	198	59180	31	63600	223, 244	715K6	138	775	190, 246	8342	164	9037	84, 232	995K6	138
57010	221, 224	59182	31	640K6	138	719-270	139	775K6	138	834K7	138	9038	84, 232	9999	155
570178A	294	59183	31, 32	6418	132	720	235	777	190, 246	835K5	138	9040	131	A0605	175
57020	221, 224	59184	31	642	285	7200	288	778	190, 246	835K6	138	904-111	32, 42	A146	183
5702CAP	92	59185	31	64225	285	7220	288	778K5	138	83753	247	904-112	43	A147	183
57030	221, 224	59186	31	64230	285	7220DEF	44, 256	780	251	837K6	138	90464	248	A148	183
57040	221, 224	59190	142	64240	285	7225	132	7899	221	83TR	295	9055	131	A149	183
57180	93, 222, 263	59213	66	64425	285	722K7	138	7901	55, 151, 257	840K6	138	905K6	138	A14M	94
573	298	59215	66	64430	285	7255	288	790K6	138	846K7	138	906	132	A154	183
57390	142	59220	66	64440	285	725K6	138	795K6	138	84799	248	910K6	138	A159	182, 185, 244
57440	142	59241	66, 67	6500	56, 118	727	190, 246	7LW	36, 216, 243	84TR	296	912	132	A15M	94
57450	142	59248	66	65018	269	728	190, 246	7WR	216	85080	54, 275	9140	131	A16M	94
57500	142	59252	66, 67	650K6	138	735K6	138	80044	52	850K6	138	9145	131	A173	182
57530	142	59283	66	65180	285	73TR	296	80046	52	852K7	138	915K6	138	A174	182
57560	142	59290	66	65181	285	740	251	80047	52	85515	248	917-008	90	A175	182
57580	142	59291	66	654028A	294	7400	262	80048	52	85516	248	917-300	90	A176	182
57930	198	59298	66, 67	659	190, 246	7402	262	80052	40, 273	85517	248	917-302	90	A177	182
57931	198	59299	66, 67	660K6	138	7409	262	8005L	283	855K6	138	917-310	90	A178	182
57932	198	59310	66, 67	663K6	138	740K6	138	8005M	283	855K7	138	917-311	90	A179	182
58000	249	59311	66, 67	667K6	138	7410	262	8005XL	283	85622	259	917-312	90	A17M	94
5803	249	59320	66, 67	66TR	296	7411	262	80065	55, 274	85799	248	917-320	90	A18M	94
5805	250	59321	66, 67	6700	56, 118	7412	262	80070	32, 40, 273	860K6	138	917-323	90	A19M	94
58052	29	59322	66, 67	670K7	138	7413	262	80072	50	865K6	138	917-325	90	A20M	94
58053	29	59323	66	67300	242	7414	262	80078	274	868K6	138	917-326	90	A21M	94
5806	249	59370	141	68207065AA	82	7415	262	80123	302	870110	217	917-330	90	A22-BB	94
5812	251	59780	142	682K7	138	7416	262	80132	302	872K6	138	917-350	90	A22M	94
5818	251	59800	142	68620	259	7417	262	80164	279	8736SEN	42	917-351	90	A24M	94
58207	66	59813	54, 275	6900	56, 118	7418	262	80200	155, 236	875K6	138	917-352	90	A26M	94



ITEM NUMBER INDEX

PART#s A28M - CF5511

PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#
A28M	94	AF5105	13	AF5554	14	AF5802	15	AF6271	16	ATX035	271	C25853	22	C38175	23
A338	158	AF5108	13	AF5556	14	AF5813	15	AF6272	16	ATX060	271	C25855	22	C38185	23
A370	35	AF5148	13	AF5560	14	AF5814	15	AF6273	16	ATX30	271	C25858	22	C38188	23
A375	35	AF5150	13	AF5565	14	AF5816	15	AF6274	16	ATX388	271	C25863	22	C38196	24
A376	35	AF5155	13	AF5566	14	AF5819	15	AF6275	16	ATX4000	271	C25864	22	C38208	24
A396	32, 35	AF5192	13	AF5567	14	AF5820	15	AF6276	16	ATX4004	271	C25869	22	C38214	24
ACUS1	150	AF5219	13	AF5568	14	AF5822	15	AF6277	16	ATX461	271	C25870	22	C38222	24
AF1149	12	AF5227	13	AF5578	14	AF5823	15	AF6279	16	ATX50	271	C25875	22	C38224	24
AF1359	12	AF5244	13	AF5582	14	AF5824	15	AF6280	16	ATX606	271	C25876	22	C45383	24
AF1392	12	AF5248	13	AF5583	14	AF5826	15	AF6281	16	AUD1000	253	C25877	22	C45459	24
AF3192	12	AF5249	13	AF5584	14	AF5833	15	AF6282	16	AWFE025	173	C26073	22	C45508	24
AF3465	12	AF5258	13	AF5587	14	AF5841	15	AF6283	16	AWFE050	173	C26086	22	C45621	24
AF3590	12	AF5265	13	AF5588	14	AF5846	15	AF6297	17	AWFE075	173	C26087	22	C45654	24
AF3592	12	AF5267	13	AF5589	14	AF5880	15	AF6306	17	AWFE100	173	C26089	22	C45662	24
AF4	12	AF5278	13	AF5592	14	AF5891	15	AF6308	17	AWFE125	173	C26155	22	C45844	24
AF4278	12	AF5301	13	AF5595	14	AF5900	15	AF6309	17	AWFE150	173	C26175	22	C45871	24
AF4342	12	AF5305	13	AF5596	14	AF5907	15	AF6312	17	AWFE175	173	C26176	22	C46126	24
AF4343	12	AF5306	13	AF5601	14	AF6052	15	AF6313	17	AWFE200	173	C26185	23	C48162	24
AF4361	12	AF5314	13	AF5602	14	AF6053	15	AF6314	17	AWFE225	173	C26205	23	C51395	24
AF4372	12	AF5315	13	AF5603	14	AF6054	15	AF6318	17	AWFE250	173	C26N	94	C59186	24
AF4378	12	AF5323	13	AF5604	14	AF6055	15	AF6319	17	AWFE275	173	C28183	23	CAF1944	24
AF4468	12	AF5324	13	AF5625	14	AF6061	15	AF6320	17	AWFE300	173	C28198	23	CAF1949	24
AF4479	12	AF5352	13	AF5626	14	AF6065	15	AF7039	17	B1	100, 101, 102	C28906	23	CAF1951	24
AF4622	12	AF5353	13	AF5633	14	AF6067	15	AF7492	17	BA35C	139	C29064	23	CC10	156
AF4633	12	AF5363	13	AF5634	14	AF6093	16	AF8152	17	BA7	161	C31371	23	CC12	156
AF4645	12	AF5370	13	AF5635	14	AF6094	16	AF8153	17	BP3060	133	C31380	23	CC16	156
AF4648	12	AF5372	13	AF5638	14	AF6100	16	AF8156	17	C0001	24	C31381	23	CC20	156
AF4650	12	AF5373	13	AF5642	14	AF6101	16	AF8163	17	C0002	24	C35402	23	CC24	156
AF4675	12	AF5375	13	AF5645	14	AF6102	16	AF8164	17	C14860	22	C35448	23	CC28	156
AF4680	12	AF5387	13	AF5647	14	AF6104	16	AF8168	17	C14N	94	C35479	23	CC32	156
AF4688	12	AF5395	13	AF5649	14	AF6109	16	AF8169	17	C15388	22	C35484	23	CC36	156
AF4690	12	AF5396	13	AF5650	14	AF6114	16	AF8170	17	C15389	22	C35491	23	CC8	33, 53, 156
AF4711	12	AF5397	13	AF5651	14	AF6116	16	AF8171	17	C15390	22	C35494	23	CF11D	3
AF4712	12	AF5398	13	AF5652	14	AF6118	16	AF8172	17	C15439	22	C35498	23	CF1350	3
AF4717	12	AF5400	13	AF5653	14	AF6119	16	AF8177	17	C15471	22	C35519	23	CF1385	3
AF4720	12	AF5403	13	AF5655	14	AF6120	16	AF8178	17	C15471C	22	C35530	23	CF1389	3
AF4721	12	AF5405	13	AF5656	15	AF6121	16	AF8189	17	C15506	22	C35576	23	CF13D	3
AF4722	12	AF5414	13	AF5657	15	AF6122	16	AF8192	17	C15510	22	C35586	23	CF1405	3
AF4727	12	AF5418	13	AF5669	15	AF6124	16	AF8194	17	C15659	22	C35643	23	CF3056	3
AF4730	12	AF5420	13	AF5670	15	AF6130	16	AF8195	17	C15850	22	C35644	23	CF39D	3
AF4731	12	AF5421	13	AF5671	15	AF6131	16	AF8197	17	C15862	22	C35660	23	CF4008	3
AF4807	12	AF5431	13	AF5673	15	AF6132	16	AF8213	17	C15873	22	C35661	23	CF4674	3
AF4819	12	AF5432	13	AF5696	15	AF6139	16	AF8219	17	C16079	22	C35667	23	CF4756	3
AF4832	12	AF5433	13	AF5697	15	AF6140	16	AF8220	17	C16098	22	C35674	23	CF4757	3
AF4838	12	AF5434	13	AF5698	15	AF6144	16	AF8225	17	C16177	22	C35675	23	CF4758	3
AF4852	12	AF5440	13	AF5699	15	AF6145	16	AF9058	17	C16203	22	C35676	23	CF4798	3
AF4855	12	AF5446	13	AF5700	15	AF6146	16	AF9060	17	C19N	94	C35677	23	CF5126	3
AF4858	12	AF5456	13	AF5701	15	AF6149	16	AF9062	17	C20N	94	C35856	23	CF5234	3
AF4859	12	AF5462	14	AF5703	15	AF6151	16	AF91	17	C22N	94	C35861	23	CF5247	3
AF4873	12	AF5463	14	AF5707	15	AF6152	16	AF9152	17	C22-OE	94	C35865	23	CF5250	3
AF4877	12	AF5488	14	AF5775	15	AF6153	16	AF9155	17	C24N	94	C35898	23	CF5251	3
AF4878	12	AF5489	14	AF5778	15	AF6163	16	AF9156	17	C25082	22	C36067	23	CF5259	3
AF4879	12	AF5497	14	AF5779	15	AF6165	16	AF9166	17	C25245	22	C36080	23	CF5274	3
AF4880	12	AF5503	14	AF5780	15	AF6166	16	AF9179	17	C25246	22	C36091	23	CF5277	3
AF4881	12	AF5507	14	AF5783	15	AF6167	16	AF9181	17	C25387	22	C36099	23	CF5280	3
AF4883	12	AF5512	14	AF5786	15	AF6168	16	AF9183	17	C25478	22	C36115	23	CF5308	3
AF4886	12	AF5512HD	14	AF5787	15	AF6171	16	AGM	111	C25480	22	C36125	23	CF5309	3
AF4995	12	AF5513	14	AF5788	15	AF6172	16	ANCO1	96	C25490	22	C36154	23	CF5315	3
AF5043	12	AF5517	14	AF5789	15	AF6183	16	ANCO3	96	C25571	20	C36156	23	CF5316	3
AF5047	12	AF5521	14	AF5791	15	AF6197	16	ANCO4	96	C25572	22	C36157	23	CF5436	3
AF5048	13	AF5525	14	AF5793	15	AF6198	16	ANCOAPP	94, 95, 96	C25624	22	C36158	23	CF5438	3
AF5049	13	AF5528	14	AF5796	15	AF6199	16	AODA2004201	291	C25685	22	C36174	23	CF5465	3
AF5089	13	AF5534	14	AF5798	15	AF6200	16	ASD24	113	C25764	22	C36286	23	CF5476	3
AF5090	13	AF5535	14	AF5799	15	AF6201	16	AST2101	225	C25836	22	C38155	23	CF5505	3
AF5091	13	AF5553	14	AF5801	15	AF6202	16	AST3018	192	C25840	22	C38173	23	CF5511	3

ITEM NUMBER INDEX



PART#s CF5514 - PR7512

PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#
CF5514	3	ELM	300	FNFE50	172	GTCC	116	IAWFE35	172	LT1260	183	MCFE100	172	OF7819	6
CF5515	3	ENFE05	172	FNFE55	172	GY1	140	IAWFE40	172	LT135	267	MCFE125	172	OF8167	6
CF5515TC	4	ENFE10	172	FO306	134	H1	132	IAWFE45	172	LT14	104, 278	MCFE150	172	OFFM2012	254
CF5515VC	4	ENFE15	172	FO308	134	H11	132	IAWFE50	172	LT265	89	MCFE175	172	OFGMRD08	254
CF5544	3	ENFE20	172	FO604	134	H11B	132	IAWFE55	172	LT4240	183	MCFE200	172	OFH33	253
CF5564	3	ENFE25	172	FPP1-3	34	H16	132	IAWFE60	172	LT4400	79, 204	MCFE225	172	OFHD35	254
CF5579	3	ENFE30	172	FT1039A	45	H2	132	INS12	97	LT4512	79, 204	MCFE250	172	OFU42	255
CF5593	3	ENFE35	172	FT1087B	45	H2760	85, 230	INS13	97	LT4513	79, 204	MCFE275	172	OFT38	253
CF5598	3	ENFE40	172	FT1115B	45	H2760-2	85, 230	INS14	97	LT4514	79, 204	MCFE300	172	OG377HHL	274
CF5607	3	ENFE45	172	FT1122A	45	H3	132	INS15	97	LT4515	79, 204	MK518A	296	OLRM	198
CF5608	3	ENFE50	172	FT1129A	45	H4	132	INS16	97	LT4517	79, 204	MV6400	261	OLS301	197
CF5609	3	ENFE55	172	FT1129G	45	H494L	195	INS17	97	LT465	178	MV7430	259	OLS301-C	197
CF5610	3	ES5000	161	FT1130A	45	H494M	195	INS18	97	LT4800	79, 204	MVA576	261	OTC3112	160, 197
CF5641	3	ESA30	161	FT1131A	45	H494XL	195	INS19	97	LT4850	79, 204	MWW2050	34	OTC3209	196
CF5646	3	F2880	32, 33	FT1146A	46	H6054	131	INS20	97	LT870	180, 242	MXV121	99	OTC3210	196
CF5690	3	F2881	33	FT1160	46	H7	132	INS21	97	LT910	180, 242	MXV131	99	OTC4639	158
CF5691	3	F3102	33	FT1164A	46	H8	132	INS22	97	M0219	229	MXV141	99	OTV1	100
CF5692	3	F3103	33	FT1166	46	H9	132	INS24	97	M0284	229	MXV151	99	OTV151	98
CF5702	3	F3104	33	FT1167A	46	HBA2	134	INS26	97	M100	10	MXV161	99	OTV161	98
CF5830	3	F3105	33	FT1169A	46	HON1033	253	INS28	97	M1-101A	10	MXV171	99	OTV171	98
CF5839	3	F3202	33	FT1172	46	HON1419	144	IR1207	245	M1-102A	10	MXV181	99	OTV181	98
CF5843	3	F3203	33	FT1196	46	HP111	8	IR2135M-BOOT	181, 245	M1-103A	10	MXV191	99	OTV191	98
CF5848	3	F3221	33	FT1203A	46	HP2222	8	IR2135QXPA	181, 245	M1-104A	10	MXV201	99	OTV2	100
CF5904	4	F3222	33	FT1206A	46	HP241	8	IR2135QXPA-2	181, 245	M1-107A	10	MXV211	99	OTV201	98
CF5909	4	F3320	33	FT1210	47	HP2500	8	IR216B	245	M1-108A	10	MXV221	99	OTV211	98
CF6062	4	F3321	33	FT1214	47	HP4006	8	IR231-BOOT	181, 245	M1-110A	10	MXV241	99	OTV221	98
CF6127	4	F3322	33	FT1217B	47	HP4422	8	IR231C	181, 245	M1-113A	10	MXV261	99	OTV241	98
CF6135	4	F3323	33	FT1222	47	HP4459	8	IR231HA-2	181, 185, 244	M1-201A	10	MXV281	99	OTV261	98
CF6148	4	F3325	33	FT1223A	47	HP4477	8	IR301	245	M1-204A	10	NSR2492	269	OTV281	98
CF6160	4	F3326	33	FT1224	47	HP4622	8	IR7803R	166	M1-205A	10	OEPP	291, 299	OTVAPP	98, 99, 100
CF6288	4	F475	285	FT1226	47	HP4651	8	IR7807R	234, 245	M1-206A	10	OF111	6	P44	134
CF6289	4	FA1907	17, 19	FT1227	47	HP5234	8	JA9015	229	M1-209A	10	OF165	6	P6646	49
CF6290	4	FA1921	17, 19	FT1228	47	HP5247	8	K1949B	272	M1-210A	10	OF183	6	P90	241
CF6293	4	FC1	6, 8, 18, 24	FT1230	48	HP5274	8	L10001	127	M1-212A	10	OF193	6	P91	241
CF6296	4	FD4606	28	FT1232	48	HP5277	8	L10005	128, 250	M1-301A	10	OF195	6	P9264	49
CF6311	4	FD4615	28, 32	FT1233	48	HP5399	8	L10008	128	M1-302A	10	OF2222	6	PBT300	161
CF7212	4	FD4615OE	28	FT1236	48	HP5436	8	L10009	58, 127	M1-303A	10	OF241	6	PFE025	172
CF8113	4	FD4616	28, 32	FT1238	49	HP5505	8	L10020	128	M1-403A	10	OF2500	6	PFE050	172
CF8154	4	FD4617	28, 32	FT1239	49	HP5515	8	L10047	127	M1-405A	10	OF257	6	PFE075	172
CF8161	4	FD4621	28	FUN14EURO	255	HP5608	8	L10121	127	M1-601A	10	OF260	6	PFE100	172
CF8179	4	FD4624	28, 32	FUN14KIT	255	HP5609	8	L10130	127	M1C-151A	10	OF288	6	PFE125	172
CF8180	4	FD4625OE	28	FUNCY36	255	HP5610	8	L10278	127	M1C-152A	10	OF291	6	PFE150	172
CF8182	4	FG1011	28, 32	FYD6R	51	HP5702	8	L10500	128	M1C-153A	10	OF33	6	PFE175	172
CF8195	4	FG1036	28, 32	G08000	144	HP5895	8	L10512	128	M1C-154A	10	OF381	6	PFE200	172
CF8209	4	FG1039	28	G08005	141	HP6128	8	L2344	73	M1C-251A	10	OF4006	6	PFE225	172
CF831	27	FG1060	28	G0955-02	288	HP6135	8	L63630	223	M1C-252A	10	OF40A	6	PFE250	172
CF85	4	FG1061	28	G1	140, 146	HP6296	8	LCT	280	M1C-253A	10	OF4422	6	PFE275	172
CF8812	4	FG1062	28	G16	140	HP6311	8	LEDM2	270	M1C-254A	10	OF4457	6	PFE300	172
CF9169	4	FG1063	28	G2224	297	HP8154	8	LFF6012	27, 32	M1C-255A	10	OF4459	6	PH2903	6
CF9174	4	FG1071	28	G2636	297	HP8161	8	LFFKIT	43	M1C-256A	10	OF4477	6	PLR232	292
CLS3500	82, 125	FG1072	28	G3550	297	HR136062	136	LG19	297	M1C-451A	10	OF4484	6	PR1102	124
CRP123	196	FG1114	28	G3550-XS	297	HR800196	136	LHFE025	173	M1C-453A	10	OF4619	6	PR2112	120
CRY323	51	FI4	32, 33, 53	G401	258	HR800546	136	LHFE050	173	M1C-454A	10	OF4622	6	PR2216	120
CRY933	50	FI6	32, 33, 53	G9187	283	HR800550	136	LHFE075	173	M1C-455A	10	OF4651	6	PR3182	121
CRY959	50	FI8	32, 33, 53	G9188	283	HR890200	136, 197	LHFE100	173	M1C-456A	10	OF4670	6	PR3832	123
CS10P	113, 156	FMC27	235	G9189	283	HR890203	136	LHFE125	173	M1C-651A	10	OF4872	6	PR3902	124
CV100	211	FNFE05	172	G9192	284	HR890204	136	LHFE150	173	M2A03H	144, 270	OF5313	6	PR3932	123
CV52001	20	FNFE10	172	G9193	284	HRIS	136	LHFE175	173	M920	192	OF5399	6	PR4620	163
D4060470	138	FNFE15	172	G9194	284	HY8815	229	LHFE200	173	M921	192	OF5401	6	PR6537	57, 122
D4060472	138	FNFE20	172	GF829	27	IAWFE05	172	LHFE225	173	M927	192	OF5408	6	PR6538	57, 122
DK12	139	FNFE25	172	GF846	27	IAWFE10	172	LHFE250	173	M932	192	OF5522	6	PR7011	160, 273
DP22	265, 291	FNFE30	172	GF847	27	IAWFE15	172	LHFE275	173	MBA1	134	OF5895	6	PR7012	160, 273
DT380	50, 51, 108	FNFE35	172	GF872	27	IAWFE20	172	LHFE300	173	MCFE025	172	OF6128	6	PR7501	121
E110S	284	FNFE40	172	GF896	27	IAWFE25	172	LT1240	183	MCFE050	172	OF6161	6	PR7502	121
E110SP	284	FNFE45	172	GF897	27	IAWFE30	172	LT1250	183	MCFE075	172	OF6291	6	PR7512	121

INDEX



ITEM NUMBER INDEX

INDEX

PART#s PRATFGUIDE - W11597

PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#	PART#	PAGE#
PRATFGUIDE	57, 122	SP-06	301	T80134	203	T80627	203	T81681	209	T82251	240, 243	UM9008	135	V14847	182, 185, 244
PRBH	124	SP-12	301	T80135	203	T80628	203	T81682	209	T82259	175, 240	UMH1	135	V14847A	182, 185, 244
PRCS	124	SPR886	50	T80136	203	T80629	203	T81683	32, 209	T82750	155, 212	UMH11	135	V14848	182
PRFS	124	ST1	89, 147	T80137	203	T80630	203	T81684	209	T82751	155, 212	UMH7	135	V14909	174
PRHM	124	ST1A	6	T80300	202	T80631	203	T81685	209	T82752	155, 212	UNI150	291	V14921	168, 192
PROS	124	SU1042	253	T80302	203	T80632	203	T81688	36, 209	T82753	155, 212	V11311	167, 169	V14939	174
PRPS	124	T11876	18, 231	T80303	203	T80633	203	T81690	36, 209	T82754	155, 212	V11321	167, 168	V14955	163
PRPSFGUIDE	123	T30221	183	T80330	203	T80634	203	T81733	207	T82755	155, 212	V11322	167, 168, 169	V14956	163
PRTDVD	124	T3860	244	T80331	203	T80635	203	T81734	207	T82756	155, 212	V12361	167, 169	V14969	194
PRTFS	124	T3861	229, 244	T80350	203	T80636	203	T81735	207	T82757	155, 212	V12361KIT	169	V149691	194
PRTS	124	T3862	229, 244	T80351	203	T80661	84, 205, 230	T81741	207	T82758	155, 212	V12362	167	V14970	194
PSX2000	259	T3864	244	T80352	203	T80662	84, 205, 230	T81742	207	T82759	155, 212	V13381	167	V14971	194
RB8002	296	T3870	78, 204	T80353	203	T80700	202	T81743	207	T82760	155, 212	V13383	167	V149711	194
RCAS2	148	T3872	78, 204	T80354	203	T80702	203	T81744	207	T82761	155, 212	V13620	167, 168, 169	V14987	193
RCAT1	148	T3873	78, 204	T80355	203	T80703	203	T81749	207	T82762	155, 212	V13621	167, 168, 169	V17144	186
RF12P	113, 156	T3874	78, 204	T80356	203	T80720	79, 205	T81750	207	T82763	155, 212	V13622	167	V171442	186
RK206E	295	T3875	78, 204	T80357	203	T80721	79, 205	T81751	207	T82764	155, 212	V13670	167	V17166	188
RM10118	293	T3876	78, 204	T80358	203	T80723	206	T81752	207	T82765	155, 212	V13672	167, 168, 169	V17167A	188
RM10127	293	T3877	78, 204	T80359	203	T80724	206	T81753	207	T82788	211	V13673	167, 168, 169	V17168	188
RM10135	293	T41860	40, 237	T80360	203	T80811	203	T81754	207	T83101	206, 241	V14008	163, 168, 169	V1741350	170
RM10147	293	T4815	179	T80361	203	T80813	203	T81755	207	T83102	206, 241	V14100	163, 168, 169	V1741450	170
RM10177	293	T56602G	212	T80362	203	T80814	203	T81756	207	T83105	206, 241	V14101	162, 168, 169	V1741850	170
RM10178	293	T56609G	212	T80374	203	T80815	203	T81757	207	T84040	236	V14128A	163, 168, 169	V1743041	187
RMV1	104	T67783	216	T80375	203	T81011	199	T81758	207	T84086	235	V14204	165, 169	V1743042	187
RMV11A	103	T69507	175, 240	T80376	203	T81113	200	T81759	207	T84645	182, 185, 244	V14216	167, 169	V1743046	187
RMV12A	103	T69551	175, 240	T80377	203	T81116	200	T81760	207	T85063	208	V14217	165	V1743049	187
RMV12B	103	T715	179	T80378	203	T81127	201	T81761	207	T85086	80, 208	V14218	165, 168	V17490T	170
RMV12E	103	T80000	210	T80379	203	T81202	200	T81762	207	T85088	175	V14301A	164, 168	V17492L1	170
RMV14A	103	T80001	210	T80380	203	T81208	199	T81763	207	T85099	215	V14305	165	V17492T1	170
RMV14B	103	T80005	210	T80381	203	T81211	199, 243	T81764	207	T89000	143	V14309	164	V17503FT	193
RMV14C	103	T80006	210	T80382	203	T81212	199	T81765	207	T89042	143	V14310	165, 168	V17504	193
RMV14D	103	T80007	210, 243	T80383	203	T81215	200	T81766	207	T8916	155, 213	V14314A	165, 168	V17504F	193
RMV16E	103	T80009	210	T80384	203	T81219	200	T81767	207	T8921	205	V14315H	165, 168	V17600HP	170
RT20	36, 209	T80011	210	T80385	203	T81221	200	T81768	207	TDI100	211	V14318R	166, 168	V17602HP	170
RTVW	79, 231	T80012	210	T80386	203	T81239	201, 243	T81769	207	TDI15	211	V14319LS	166, 168	V17606P	171
RWBAPP	103	T80013	210, 243	T80387	203	T81240	200	T81770	207	TDI20	211	V14320	166, 168	V17607D	171
S12552	149	T80014	210	T80429	79, 84, 205, 230	T81241	200, 243	T81771	207	TDI25	211	V14329	166	V17990	193
S3150D	280	T80018	210	T80431	79, 84, 205, 230	T81242	200	T81772	207	TFE025	172	V14330	166, 168	V17990F	193
S3155	17	T80021	210	T80549	201	T81243	200	T81773	207	TFE050	172	V14331	166	V17996	162
S3199	17	T80022	210	T80550	202	T81244	200	T81774	207	TFE075	172	V14332	166	V19130	188
S3225	17	T80023	210	T80552	243	T81246	200	T81775	207	TFE100	172	V14333	166, 168	V20HRACK	174
S444	171	T80025	133, 210	T80552	203	T81247	200	T81776	207	TFE125	172	V14334	166, 168	V243	220
S448	171, 185, 244	T80026	133, 210	T80553	203, 243	T81270	199	T81777	207	TFE150	172	V14335	166	V31210	179
S449	171	T80027	133, 210	T80554	243	T81277	201	T81778	207	TFE175	172	V14340	166	V312FE30CW	174
S711	190, 246	T80051	210	T80578	205	T81278	201	T81779	207	TFE200	172	V14343	166	V320FECW	174
SB01	56, 118, 119	T80100	201	T80579	205	T81303	199	T81780	207	TFE225	172	V14345	166, 168	V37100	163
SB02	117	T80105	203	T80582	206	T81304	199	T81781	207	TFE250	172	V14346	166, 168	V37110	163
SB03	117	T80106	203	T80600	201	T81307	200	T81890	208	TFE275	172	V14347	166	V37330	164
SC4	33, 53, 156	T80107	203	T80602	203	T81308	200	T81891	208	TFE300	172	V14360	166	V387	266
SC6	33, 53, 156	T80108	203	T80603	203	T81312	201	T81892	208	TJ0922A	296	V14378L	162	V387-68	266
SCCAF	24	T80109	203	T80604	203	T81340	200	T81893	208	TM1601A	296	V14381B	162	V388	266
SDI100	210	T80110	203	T80605	203	T81341	200	T81906	209	TOY1001	252	V14399	18, 165, 168	V410	85, 205, 230
SE4400	279	T80111	203	T80606	203	T81342	200	T81907	209	TOY1038	253	V14555	162	V44011	174
SK1850A	295	T80112	203	T80607	203	T81343	200	T81923	207	TOY1914	144	V14600	168	V51	144
SKA	289	T80113	203	T80608	203	T81354	201	T81924	207, 243	TOY300	225	V14603	168	VB414	227, 229
SKIT20	292	T80114	203	T80609	203	T81644	209	T81925	207, 243	TP1003	27	V14652	169	VKIT1000FE	173
SKITSM	292	T80125	203	T80610	203	T81645	209	T82005	217	TP1007	27	V14705	162	VKIT2000FE	173
SL103	268	T80126	203	T80611	203	T81646	209	T82011	216	TP1015	27, 32	V14712	162	VLP613	193
SL2125	268	T80127	203	T80612	203	T81647	209	T82014	216, 243	TP1537	27	V14720	162	VLP615	193
SL425A	268	T80128	203	T80613	203	T81648	209	T82025	216	TP3017	27	V14753PM	162	VRIMGGAUGE	174
SL826	268	T80129	203	T80622	203	T81649	209	T82068	216	UDS2130	292	V14755	163	W1044	217
SL840	268	T80130	203	T80623	203	T81677	207	T82070	216	UM9003	135	V14845	182	W1045	217
SL864	268	T80131	203	T80624	203	T81678	207	T82072	216	UM9005	135	V14845A	182	W1046	217
SL935	268	T80132	203	T80625	203	T81679	207	T82160	217	UM9006	135	V14846	182, 185, 244	W1139	257
SLR2120	268	T80133	203	T80626	203	T81680	209	T82242	175, 240	UM9007	135	V14846A	182	W11597	272

PART#s W14553 - Y14552

PART#	PAGE#	PART#	PAGE#
W14553	162, 168	WRGLASS	108
W15102	272	WRK	105
W2450	269	WRMVP	105, 106
W3149	159	WRMVP360	106
W54288	78, 230	WRSTAND	108
WAF2944	17	WWAGB	173
WAF3185	17	WWAGP	173
WAF3202	17	WX-14-UB	95
WAF3208	17	WX-15-OE	95
WAF3209	18	WX-16-UB	95
WAF3227	18	WX-17-OE	95
WAF4004	18	WX-17-UB	95
WAF5193	18	WX-18-OE	95
WAF5213	18	WX-18-UB	95
WAF5225	18	WX-19-OE	95
WAF5231	18	WX-19-UB	95
WAF5241	18	WX-20-OE	95
WAF5259	18	WX-20-UB	95
WAF5264	18	WX-21-OE	95
WAF5271	18	WX-21-UB	95
WAF5274	18	WX-22-OE	95
WL1	131	WX-22-UB	95
WLA3231	18	WX-24-OE	95
WN1	176	WX-24-UB	95
WN2	176	WX-26-OE	95
WN3	176	WX-26-UB	95
WNID	178	WX-28-OE	95
WP1014	4	WX-28-UB	95
WP1025	4	XZN100	86, 232
WP1028	4	XZN9BMW	86, 232
WP988	4	Y14552	162
WPH2878	6		
WPH488	6		
WR200	105, 107		
WR210	107		
WR217	105, 107		
WR255	105, 108		
WR306	105, 107		
WR312	107		
WR344	105, 106		
WR352	107		
WR357	107		
WR375	105		
WR401	105, 106		
WR405	105, 106		
WR409	105, 108		
WR435	105, 108		
WR450	105, 106		
WR470	105		
WR473	105, 106		
WR480	105		
WR500	105, 106		
WR525	105, 107		
WR530	105, 107		
WR535	105, 106		
WR540	105, 106		
WR552	105, 106		
WR630	105, 108		
WR680	105		
WR715	105		
WR905	107		
WR948	105, 107		
WR975	105, 107		
WRBRIDGE	106		
WRDVD	105		

NOTES



NOTES

NOTES



NOTES

NOTES



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