



cps® Automotive
Built by technicians, for technicians



cps® Automotive

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THE NEW GOLD STANDARD

In Refrigerant Management



**7" Color
Touch-Screen Control**



**Patented
Oilless Compressor**



**Patented
Motor-Controlled
Ball Valves**



**1-2-5
Warranty**



**CPS® R134A
REFRIGERANT
MANAGEMENT CENTER**

**CPS® R1234yf
REFRIGERANT
MANAGEMENT CENTER**

**CPS® R134A & R1234yf
REFRIGERANT
MANAGEMENT CENTER**

FX SERIES REFRIGERANT MANAGEMENT CENTER

CPS Automotive proudly presents the latest in ease and endurance with its FX Series line of Refrigerant Management Centers that quickly and efficiently recover, recycle, and recharge automotive AC systems.

FEATURES

- 7" Color touch screen control panel
- 1-2-5 Warranty
- Dual handle bars/hose drapes
- Displays maximum load up to 220 lbs. (up to 100 kg)
- Foam-filled wheels
- Refrigerant Management System monitors filter life and refrigerant usage
- Patented unique, fast and complete refrigerant change over system

SPECIFICATIONS

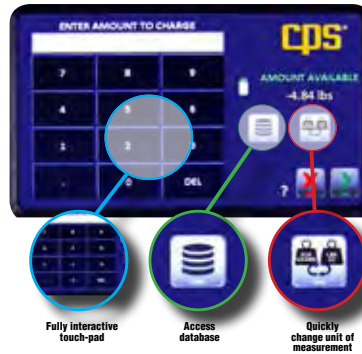
- Comes standard with thermal printer
- Vehicle database included: Refrigerant and oil data
- 50 lb recovery tank (two with FX3030)
- Recovery rate = Up to 1 lb/min
- 6 CFM vacuum pump/ 50 micron rated
- 3.5" Gauges
- 10' Power cord
- 115v, 850 W
- Supports multiple languages/UOM
- Quickly access all functions from the main screen
- 'Car Health' Mode enables printing a snap-shot of pressures before and after service

2/3 HP Oilless compressor

- Designed and built by CPS for high capacity commercial applications
- Cannot fail due to lack of, or too much, oil as oiled compressors do

Motor-controlled ball valves

- Opens wider for greater flow
- Will not get clogged by debris or sealants



SPECIFICATIONS								
Part No.	Certification	Refrigerant	Dimensions (inches)				UPC	HTC
			H (in)	W (in)	D (in)	Weight (lb)		
FX134A	SAE J2788H	R-134a	47.5	27.5	25	208	750377134012	8415.83.90
FX1234W without Ref ID	SAE J2843	R1234yf	47.5	27.5	25	208	750377123412	8415.83.90
FX1234	SAE J2843	R1234yf	47.5	27.5	25	208	750377123405	8415.83.90
FX3030	SAE J3030	R-134a & R1234yf	60	27.5	25	240	750377303012	8415.83.90
FX Series Replacement Parts and Accessories								
FX3030X1	FX Series Maintenance Kit - Includes Filter, Vacuum Pump Oil and Coupler O-Rings							
FX Series Recommended Accessories								
LDA1000H	SAE Pro-Set® electronic refrigerant leak detector							
481500	Spotgun Oil Injection Kit: injection system, R-134a hose, R-12 adapter, 8 oz Cartridge PAG 46 Oil							
481500yf	Spotgun Oil Injection Kit: injection system, R1234yf adapter, 8 oz cartridge PAG 46 HFO oil cartridge							

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FX Series Refrigerant Management Center

*A/C Tools and
Equipment*





CPS® RECOVER, RECYCLE, RECHARGE SYSTEM

- Patented flow control
- 2/3 HP oil less compressor
- 50 lb storage tank
- Compliant with SAE Standards

FA1000 (R134a)
FA1234 (R1234yf)



CPS® RECOVER, RECYCLE, RECHARGE SYSTEM

- Semi-automatic
- Supports multiple refrigerants
- Includes "pump-down" feature (clears the machine when changing to another refrigerant to avoid cross contamination)
- 50 lb storage tank

AR2700M

cps®

Recover, Recycle, Recharge Equipment



CPS® A/C FLUSHING MACHINE

Simple 2-step operation with a single connection

- Powered by shop air
- Air purge
- Forward or reverse flush without changing hoses
- Easy to connect quick couplers fit evaporators, condensers and hose connections
- 8' clear braided hoses

AFM100

Replacement Parts and Accessories

AFMXC	3/8" SAE fitting w/2-step rubber cone
AFMXCS	Flush universal clamp rubber seal 2-step (pack of 2)
AFMXCSET	Flush universal clamp set 3/8" fitting (pack of 2)
AFMXC4	Flush universal clamp 1/4" SAE fitting w/rubber cone
AFMXCS2	Flush universal clamp small cone rubber seal (pack of 2)
AR27XCK	AR2788 condenser accessory kit
AR27XHB115	115V Heater blanket
AR27XHB230	220V Heater blanket
AR27XVGK	Vacuum gauge mounting kit for use w/VG100 or VG200
ARX134T	R-134a 1/2" ACME 50 lb recovery tank
ARX134TS	R-134a 1/2" ACME 50 lb recovery tank w/float switch
ARXC	Nylon cover for AR series
ARXF	AR212TR/300/400 replacement filter core
ARXF2	AR500/2700/2700M replacement filter
ARXF5	AR2788 / AR2788S filter for FA and FX series
CRX400T	50 lb tank fits FA and FX series equipment
CRXT0S3	CR overfill sensor cord kit 230V (all models)
FA1234X1	50 lb tank kit for additional refrigerants



CPS® SUPREME FLUSH

Specially formulated with a proprietary chemistry to remove common system contaminants

AFMSF



PORTABLE CHARGING STATIONS

Everything you need to perform full system evacuation and charging in one compact, mobile unit.

- 4-Valve manifold R-134a
- Large 2.5" (68mm) gauges
- 6' Premium Hoses
- Couplers
- 220 lb scale
- 2 CFM, single stage, dual voltage vacuum pump (VP2D)

CS12DMV4TP6Q R-134a, R22, R404A
CS12DMV4SP6Q R-134a



PORTABLE RECOVERY EQUIPMENT

- Complete with 30 lb DOT recovery tank and overflow protection
- Includes R-134a manifold set (#AMB134BUQ)
- Two cylinder oilless reciprocating compressor
- Includes oil separator and 17 cubic filter
- 115 V 50/60 Hz
- 850 W
- Cleanable 100 mesh screen filter integrated into suction port
- Motor thermally protected
- High pressure shut-off: 550 psig

TRA21
TRA210 includes oil drain bottle



A/C STARTER KIT

Includes VPC2SU compact vacuum pump, aluminum manifold with 6 ft hoses and manual couplers, LS780 electronic leak detector and heavy duty canvas bag with rubber bottom.

KTBLM1



A/C STARTER KIT

Automotive starter kit is designed to get you started in A/C repair. Includes a vacuum pump, a 3-in-1 can tap to use on 1 lb refrigerant cans and refrigerant manifold with triple o-ring seal valves and 68mm anti-flutter gauge. Has 6' color-coded hoses with chrome manual couplers for years of service.

VP2SKIT (VPC2SU vacuum pump, aluminum manifold)
VP6SKIT (VP6 vacuum pump, brass manifold dual R-12/R-134a)

CPS® COMPUTE-A-CHARGE® CHARGING AND RECOVERY SCALES

- The world's most advanced strain gage bridge load cell technology
- Unparalleled accuracy, precision and reliability
- Calibrated to strict NIST standards
- Ergonomic hand held remote controls with large, high contrast wide angle LCD displays
- Rugged cast aluminum platform and base assemblies for stability and long life
- Electronic and mechanical overload protected to withstand 150% of capacity

- Environmentally sealed and temperature compensated for reliable operation in extreme environments
- Automatic tare upon every start up and manual zero function
- Magnetic backing on hand held display for mounting to metal services or 360° swivel hanging hook
- Easy to read, fast response measurement on large LCD
- Visual and mechanical overload protection
- Durable protective transport case enables operation of scale in or out of enclosure



Rugged carrying case (included with all models)

cps®

Refrigerant Charging Scales



Wireless

WIRELESS HIGH CAPACITY SCALE

- 220 lb (100kg) capacity / 0.25 oz (10g) resolution
- Wireless remote, best-in-class accuracy and large capacity
- Accommodates 30, 50, 90 and 125 lb cylinders

CC240RF



Wireless and Programmable

WIRELESS AND PROGRAMMABLE HIGH CAPACITY SCALE

- 220 lb (100 kg) capacity / 0.25 oz (1g) resolution
- Fully programmable in charging/recovery mode using the hand-held remote
- Accommodates 30, 50, 90 and 125 lb cylinders
- Four operating modes: Weigh, Set, Handle, Hold

CC840RF



Automatic Programmable

HIGH CAPACITY SCALE

- 220 lb (100 kg) capacity / 0.25 oz (1g) resolution
- Programmable for automatic charging or recovery via integrated solenoid valve
- Accommodates 30, 50, 90 and 125 lb cylinders

CC800A



HIGH CAPACITY SCALE

- 220 lb (100 kg) capacity / 0.25 oz (10g) resolution
- Our most versatile unit with best-in-class accuracy and enlarged capacity
- Accommodates 30, 50, 90 and 125 lb cylinders

CC220



STANDARD SCALE

- 110 lb (25 kg) capacity / 0.20 oz (5g) resolution
- Accommodates 30 and 50 lb cylinders

CC110

**BLACKMAX®***Black And Chrome Manifold Series*

- 2-Valve black anodized aluminum block body
- Triple Seal™ piston valves
- 1/4" SAE 45° fittings
- 2 1/2" (68mm) Class 1.6 accuracy R-134a gauges with internal silicone dampening cup for flutter-free operation
- Three premium 8' Black & Chrome hose set
- Manual couplers
- Protective gauge boots
- Hanging hook
- Tin carrying case

MAID8QZ**PRO-SET®***The Working Man's Choice Manifold Series*

- 2-Valve aluminum block body
- Triple Seal™ piston valves
- 1/2" ACME fittings
- Large, easy-to-read 3 1/8" (80mm) class 1.0 accuracy R-134a gauges with internal silicone dampening cup for flutter-free operation
- Three premium 6' Pro-Set hoses
- Manual couplers
- Custom carrying bag
- Protective gauge boots
- Hanging hook

MT717A6Q**CPS®***Brass Manifold Series*

- 2-Valve brass body
- 2 1/2" (68mm) R-134a gauges with internal silicone dampening cup for flutter-free operation
- 1/2" ACME fittings
- Protective rubber gauge boot
- Three premium 6' hoses
- Premium chrome manual couplers
- Hanging hook

AM134BUQ

Part No.	Refrigerant	Manifold Series	Body Type	Valve Type	Fittings	Gauges	Hoses	Notes
MAID8QZ	R-134a	BLACKMAX® Black and Chrome Series	2-Valve black anodized aluminum block body	Triple Seal™ piston valves	1/4" SAE 45°	2 1/2" Silicon dampened; 1.6 accuracy	(3) 8ft	Manual couplers
MB234	R-12/R-134a	BLACKMAX® Gauge Set Series	2-Valve aluminum block body	Triple Seal™ piston valves	1/4" SAE	2 1/2" Silicon dampened; 1.6 accuracy	(3) 5ft	Manual couplers
MS134K	R-134a	BLACKMAX® Econo Aluminum Series	2-Valve aluminum block body	Triple Seal™ piston valves	1/2" ACME	2 1/2" Silicon dampened; 1.6 accuracy	(3) 5ft	Snap couplers
MS134Q	R-134a	BLACKMAX® Econo Aluminum Series	2-Valve aluminum block body	Triple Seal™ piston valves	1/2" ACME	2 1/2" Silicon dampened; 1.6 accuracy	(3) 5ft	Manual couplers
MV7SA6Q	R-134a	Pro-Set® The Working Man's Choice Deep Vacuum Series	2-Valve anodized aluminum block body	Vortech® Deep Vacuum Valves	1/2" ACME	3 1/8" Silicon dampened; 1.0 accuracy	(3) 6ft	Manual couplers
MA1234	R-12/R-134a	Pro-Set® The Working Man's Choice Deep Vacuum Series	2-Valve anodized aluminum block body	Vortech® Deep Vacuum Valves	1/4" SAE	2 1/2" Silicon dampened; 1.6 accuracy	(3) 6ft with 45° ball valves on end	R-134a couplers
MTHF0134	R-134a/R-1234yf	Pro-Set® The Working Man's Choice Series	2-Valve anodized aluminum block body	Triple Seal™ piston valves	1/4" SAE	3 1/8" Silicon dampened; 1.0 accuracy	(3) 6ft	Two sets of manual couplers
MT717A6Q	R-134a	Pro-Set® The Working Man's Choice Series	2-Valve anodized aluminum block body	Triple Seal™ piston valves	1/2" ACME	3 1/8" Silicon dampened; 1.0 accuracy	(3) 6ft	Manual couplers
AM134BUQ	R-134a	CPS® Brass Series	2-Valve brass body	Face Seal Valves	1/2" ACME	2 1/2" Silicon dampened; 1.6 accuracy	(3) 6ft	Protective Gauge Boot
MG134K	R-12/R-134a	CPS® Ball Valve Series	2-Valve black anodized aluminum block manifold	Ball valve design	1/2" ACME	2 1/2" Silicon dampened; 1.6 accuracy	(3) 5ft	Manual couplers
MGHFO134	R-134a/R-1234yf	CPS® Piston Manifold Series	2-Valve black anodized aluminum block manifold	Ball valve design	1/4" SAE	2 1/2" Silicon dampened; 1.6 accuracy	(3) 6ft	Manual couplers
MAIA6Q	R-134a	CPS® Piston Manifold Series	2-Valve black anodized aluminum block manifold	Triple Seal™ piston valves	1/2" ACME	2 1/2" Silicon dampened; 1.6 accuracy	(3) 6ft	Manual couplers

Manifold and Gauge Replacement Parts and Accessories

MVXKC	BLACKMAX Series manifolds with Vortech valves Replacement valve handle (chrome/metal)
MXPKC	BLACKMAX Replacement Valve Handle (Chrome)
M2XHA	Pro-Set/ Vortech valve manifold bodies 2-way hose anchor bracket for
M2XRK	Diaphragm valve repair kit: services two valves
M4XHA	4-Way hose anchor bracket for Vortech valve manifolds
M4XRK	Diaphragm valve repair kit: services four valves
MTXK	Working Man Series manifolds replacement valve handle rubber over metal
MV2XRK	Vortech valve repair kit: services two valves
MVXX	Plastic replacement valve handle with color inserts for Vortech valves
MXBK	CPS Brass Manifold Series Replacement Valve Handle
MXC	Plastic Carrying Case for Manifolds
MXMH	Chrome Hanging Hook for all Manifolds
MXPK	Plastic Replacement Valve Handle for Triple Seal Valves
MPV	Triple Seal Complete Piston Valve Assembly
MPV0	Triple Seal piston valve seals only repair kit: services two valves

RGCH	Gauge High R-12, 22, 502 2.5"/68mm, 1.6%, PSI/F w/Metal Case
RGISH	Gauge High R-134a Only, 2.5" / 68mm, 1.6%, PSI / kgcm2, °C / °F & Chrome Metal Case
RGIH	Gauge High R-134a Only, 2.5"/68mm, 1.6%, PSI/kgcm2, °C/F & Metal Case
RGHIB	Gauge High R-134a Only, 2.5"/68mm, 1.6%, PSI/kgcm2, °C/F & Metal Case & Boot
RGSH	Gauge High R-134a Only, 3 1/8"/80mm, 1.6%, PSI/kgcm2, °C/F & Metal Case
RGISL	Gauge Low R-134a Only, 2.5"/68mm, 1.6%, PSI/kgcm2, °C/F & Chrome Metal Case
RGIL	Gauge Low R-134a Only, 2.5"/68mm, 1.6%, PSI/kgcm2, °C/F & Metal Case
RGILB	Gauge Low R-134a Only, 2.5"/68mm, 1.6%, PSI/kgcm2, °C/F & Metal Case & Boot
RGSL	Gauge Low R-134a Only, 3 1/8"/80mm, 1.6%, PSI/kgcm2, °C/F & Metal Case
RGX68BB	2.5" / 68mm Blue Protective Rubber Gauge Boot
RGX68RB	2.5" / 68mm Red Protective Rubber Gauge Boot
RGX80RB	3 1/8" / 80mm Red Protective Rubber Gauge Boot
RGX80BB	3 1/8" / 80mm Blue Protective Rubber Gauge Boot
RGX68L	2.5" / 68mm Gauge Lens
RGX80L	3 1/8" / 80mm Gauge Lens



1/4" SAE CHARGING HOSES					
Size	Features	3Pack	Blue	Red	Yellow
3ft	(ABB)	HS3	HS3B	HS3R	HS3Y
	(BV)	HS3A	HS3BA	HS3RA	HS3YA
	(IBV)	HS3E	HS3BE	HS3RE	HS3YE
5ft	(ABB)	HS5	HS5B	HS5R	HS5Y
	(BV)	HS5A	HS5BA	HS5RA	HS5YA
	(IBV)	HS5E	HS5BE	HS5RE	HS5YE
6ft	(ABB)	HS6	HS6B	HS6R	HS6Y
	(BV)	HS6A	HS6BA	HS6RA	HS6YA
	(IBV)	HS6E	HS6BE	HS6RE	HS6YE
8ft	(ABB)	HS8	HS8B	HS8R	HS8Y
	(BV)	HS8A	HS8BA	HS8RA	HS8YA
	(IBV)	HS8E	HS8BE	HS8RE	HS8YE



1/2" R-134a CHARGING HOSES					
Size	Features	3Pack	Blue	Red	Yellow
3ft	(ABB)	HA3B	HA3B	HA3R	HA3Y
	(BV)	HA3A	HA3BA	HA3RA	HA3YA
	(IBV)	HA3E	HA3BE	HA3RE	HA3YE
5ft	(ABB)	HA5	HA5B	HA5R	HA5Y
	(BV)	HA5A	HA5BA	HA5RA	HA5YA
	(IBV)	HA5E	HA5BE	HA5RE	HA5YE
6ft	(ABB)	HA6	HA6B	HA6R	HA6Y
	(BV)	HA6A	HA6BA	HA6RA	HA6YA
	(IBV)	HA6E	HA6BE	HA6RE	HA6YE
8ft	(ABB)	HA8	HA8B	HA8R	HA8Y
	(BV)	HA8A	HA8BA	HA8RA	HA8YA
	(IBV)	HA8E	HA8BE	HA8RE	HA8YE



PREMIUM BLACK AND CHROME CHARGING HOSES		
Size	Features	Black
8ft	w/chrome Fittings 1/2" x 1/2"	HA8BKAZ
	14mm x 1/2"	HA8BKZ

(ABB) = Anti-Blowback
(BV) = Ball Valve
(IBV) = Inline Ball Valve

PREMIUM AUTOMOTIVE HOSES

- Nylon permeation barrier (Meets SAE J2196)
- Leak-proof 8-sided crimp
- 800 Psi working pressure/ 4000 Psi burst pressure
- All-weather flexibility and strength
- Extra deep knurling on nuts for easy grip
- Adjustable valve core depressor
- Blow off grooves preventing spray back

Charging Hose Replacement Parts and Accessories

HX14R	R-134a 14MM Hose O-rings, Pack of 10
HX38G	3/8" SAE Hose Gaskets, Pack of 10
HX36G	3/16" Hose Gaskets, Pack of 10
HXD	1/4" SAE Hose Core Depressor, Pack of 10
HXG	1/4" SAE Replacement Hose Gaskets B426, Pack of 10
HXGA	Replacement Gaskets for 1/4" SAE ABB Fittings, Pack of 6
HXGB	1/4" SAE Replacement Hose Gaskets, Pack of 100
HXGD	1/4" SAE Hose Gaskets & Core Depressors, Pack of 6 ea.
HXGD2	1/2" ACME, 5/16" (1/2"-20 UNF) Gaskets & Core Depressors, Pack of 6 ea.
HXKIT	Charging Hose Maintenance Kit
HXTG	1/4" SAE Teflon Replacement Hose Gaskets, Pack of 10

Pro-Set DUAL STAGE VACUUM PUMPS

Your solution for obtaining the deepest ultimate vacuum, greatest range of horsepower and free air displacement. Gas ballast valve speeds up vacuum. Offered in single and dual voltages.



Model	VP6D	VP10D	VP12D
Stage	2		
Ultimate Vacuum	10 Microns	25 Microns	
Dimensions (Inches)	12" x 5" x 9.6"	14.9" x 5.7" x 10.6"	14.9" x 5.7" x 10.6"
Weight	22.5 lb (10.2 kg)	30.3 lb (13.7 kg)	30.9 lb (14.0 kg)
Free Air Displacement	6 CFM @ 60 Hz (144 l/m @ 50 Hz)	10 CFM @ 60Hz (240 l/m @ 50Hz)	12 CFM @ 60Hz (288 l/m @ 50Hz)
Motor Size (HP), RPM @ 50/60Hz	1/4 HP (2880, 3440 RPM)	3/4 HP (2880, 3440 RPM)	1 HP (2880, 3440 RPM)
Voltage	110-120V Or 220-240V @ 50/60Hz		
Power Cord Connection to Pump	Universal IEC Socket & Voltage Selector Switch		
Operating Temperature Range	32°F to 125°F (0°C to 52°C)		
Pro-Set® Vacuum Pump Oil Capacity	16 oz (470 ml)	28 oz (830 ml)	27 oz (800 ml)
Gas Ballast Valve	Yes		
Intake Fittings	SAE 1/4", 3/8", 1/2"		
Warranty (Years)	2		

Pro-Set COMPACT DUAL OR SINGLE STAGE VACUUM PUMPS

Features some of the smallest, lightest and most compact aluminum housings in the industry.



Model	VPC2DU	VPC2SU	VPC4SU
Stage	2	1	
Ultimate Vacuum	15 Microns	100 Microns	
Dimensions (Inches)	11.3" x 4.5" x 8.0"	9.1" x 4.5" x 8.0"	11.3" x 4.5" x 8.0"
Weight	12.1 lb (5.5 kg)	9.3 lb (4.2 kg)	11.0 lb (5 kg)
Free Air Displacement	2 CFM @ 60Hz (48 l/m @ 50Hz)		4 CFM @ 60 Hz (96 l/m @ 50 Hz)
Motor Size (HP), RPM @ 50/60Hz	1/4 HP (2880, 3440 RPM)	1/2 HP (2880, 3440 RPM)	1/4 HP (2880, 3440 RPM)
Voltage	115V @ 60 Hz		220-240V @ 50 Hz
Power Cord Connection to Pump	Hardwired, Nema 115V Plug		Universal IEC, Schuko Plug
Operating Temperature Range	32°F to 125°F (0°C to 52°C)		
Pro-Set® Vacuum Pump Oil Capacity	9 oz (250 ml)		10 oz (300 ml)
Gas Ballast Valve	No		
Intake Fittings	SAE: 1/4", ACME: 1/2"		
Warranty (Years)	1		

Legend: VP= Vacuum Pump, VPS = Ignition Proof VP; **2,4,6,8,10,12** = CFM; **D** = Dual stage; **A** or **E** = 220-240VAC 50 Hz; **J** = 100VAC 50/60 Hz; **U**=115VAC 60Hz, **No Consonant After "D"** =Dual Voltage 110-120VAC or 220-240VAC 50/60Hz. **Refrigerant Classes:** **A1** (non-toxic, non-flammable); **A2** (non-toxic, flammable); **A3** (non-toxic, explosive)

Pro-Set SINGLE STAGE VACUUM PUMPS

Dual voltage pumps with
voltage selector switch.



Model	VP2S	VP4S	VP6S
Stage	1		
Ultimate Vacuum	50 Microns		
Dimensions (Inches)	12.2"x5"x9.6"		13.1"x5.5"x10"
Weight	13.7 lb (6.2 kg)	15.0 lb (6.8 kg)	18.3 lb (8.3 kg)
Free Air Displacement	2 CFM @ 60Hz (48 l/m @ 50Hz)	4 CFM @ 60Hz (96 l/m @ 50Hz)	6 CFM @ 60 Hz (144 l/m @ 50 Hz)
Motor Size (HP), RPM @ 50/60Hz	1/4 HP (1440 1720 RPM)	1/3 (HP) 2880/3440	1/2 HP (2880, 3440 RPM)
Voltage	Dual (110-120V Or 220-240V @ 50/60Hz)		
Power Cord Connection to Pump	Universal IEC Socket, Voltage Selector Switch, Nema 15 Plug		
Operating Temperature Range	32°F to 125°F (0°C to 52°C)		
Pro-Set® Vacuum Pump Oil Capacity	16 oz (470 ml)		19 oz (540 ml)
Gas Ballast Valve	No		
Intake Fittings	SAE: 1/4" & 3/8", ACME: 1/2"		
Warranty (Years)	2		



Pro-Set® Premium Vacuum Pump Oil

Extremely high quality, severely hydro-treated vacuum pump oil compatible for use in pumps made by most manufacturers. It is strongly recommended that the vacuum pump oil be changed after each use to improve service and the life of the pump.

VPOQ (32 oz)
VPOP (16 oz)

Tech-Set™ COMPACT SINGLE STAGE VACUUM PUMPS

Entry level pumps that provide
affordable, reliable and
dependable service.



Model	TAVPC48SU		TAVPC96SU	TAVP144SU
Stage	1			
Ultimate Vacuum	100 Microns			50 Microns
Dimensions (Inches)	8.75" x4.1" x9.25"		8.75" x4.1" x9.25"	12.62" x4.8" x9.62"
Weight	9.5 lbs (4.3 kg)		11 lbs (5.0 kg)	14.8 lbs (6.7 kg)
Free Air Displacement	1.5 CFM @ 60 Hz (48 l/m @ 50 Hz)		3 CFM @ 60 Hz (96 l/m @ 50 Hz)	5 CFM @ 60 Hz (144 l/m @ 50 Hz)
Motor Size (HP), RPM @ 50/60Hz	1/5 HP (2880, 3440 RPM)		1/4 HP (2880, 3440 RPM)	1/2 HP (2880, 3440 RPM)
Voltage	115V @ 50/60 Hz			
Power Cord Connection to Pump	Hardwired, Nema 115V Plug			
Operating Temperature Range	32°F to 125°F (0°C to 52°C)			
Pro-Set® Vacuum Pump Oil Capacity	9 oz (250 ml)		14 oz (400 ml)	
Gas Ballast Valve	No			
Intake Fittings	SAE: 1/4", ACME: 1/2"			
Warranty (Years)	1			

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Vacuum Pumps

PRO-SET® REFRIGERANT LEAK DETECTOR WITH MINI UV LIGHT

- Microprocessor controlled sensor electronics utilizing a multi channel signal detection method improves sensitivity while reducing false alarms
- Software managed sensor rejuvenation mode initiated at start up ensures the highest level of sensitivity every use, for up to 500 hours of detecting leaks of less than .1 oz per year
- Certified to meet SAE J2791 for R-134a, meets US and International standards for automotive use for SAE J2913 for HFO-1234yf, and Euro Standard EN 14624
- Both visual and audible leak indicators
- Patent Pending

LDA1000UV (Comes with mini UV Clip-on Light)
LDA1000H (Leak Detector only)



EMOS
Technology

New E-MOS® sensor technology incorporates a proprietary pulse modulation design to increase both battery and sensor life.

**LEAK-SEEKER® REFRIGERANT LEAK DETECTOR**

A rugged, three position slide switch is used to turn the instrument on and select either LO or HI sensitivity ranges. Visual indication of the leak size is provided by a high intensity LED varying in brightness with the concentration of the refrigerant.

LS780C

**LEAK-SEEKER® REFRIGERANT LEAK DETECTOR**

Combines the most advanced electronic circuitry with Ion-pump® sensor technology creating a highly sensitive, accurate electronic refrigerant leak detector. Over 100 computer generated tones and a high intensity bar graph display quickly alerts the user to varying halogen concentrations. Patented, automatic calibration design eliminates the need for manual balance or tick rate adjustments.

LS790B

**CLIP-ON UV LIGHT**

Proprietary "Clip-On" chassis for attachment to electronic leak detectors, video borescopes and extension type devices that measure 1/4" to 3/8" in diameter.

UVMMH

**Leak Detector Replacement Parts and Accessories**

LS2XF	Replacement sensor filters for the LDA1000 (pack of 10)
LS2XVF	Replacement vapor filter sensing tip for LDA1000H
EMOS2	Replacement sensor for the LDA1000H
LSXBC	Replacement battery cover for LS780A, LS780B, LS790A, LS790B
LSXBMK	Maintenance kit for LS780B, LS790B; Includes: (2) LSXS & (1) LSXSF
LSXC	Carrying case for LS780A, LS780B, LS790A & LS790B
LSXC3	Plastic carrying case for LS3000 & LS3000B
LSXE	Earphone for LS780A, LS780B, LS790A, LS790B
LSXMK	Maintenance kit for LS780A, LS790A; Includes: (2) LSXS & (1) LSXVF
LSXS	Ion-pump sensor for LS780A, LS780B, LS790A & LS790B
LSXS3	Replacement CCD sensor for the LS3000 & LS3000B
LSXSF	Selective filter housing for LS780B & LS790B
LSXVF	Water vapor filter for LS780A & LS790A
GSXS4	Replacement sensor element for GS40



NITROGEN PRESSURE LEAK TEST KIT

The NITROKIT allows you to test a repair job without using refrigerant and venting to the atmosphere. The NITROKIT is needed to pre-check automotive A/C systems for leaks due to loose mechanical connections, hose leaks, evaporators and condensers. This kit allows for re-introduction of refrigerant into an A/C system

with confidence and preventing unnecessary leakage of refrigerant. The kit includes a high quality 1-valve manifold with a 0-200 PSIG 3-1/8" gauge, a nitrogen regulator, a 6' (180cm) premium red 1/4" service hose, a 15' yellow hose assembly with 1/4" MPT x 1/4" coupler and a high side automotive snap coupler.

NITROKIT
NITROKITG (Includes NITROKIT with additional nitrogen regulator)



AMP-SEEKER® DIGITAL TRUE RMS CLAMP-ON METER

Multi-Functional AC/DC Clamp Meter hosting an array of enhanced features such as the ability to capture true inrush measurements, non-contact voltage detection and data logging your output readings to a PC (USB connection cable included).

- Versatile for testing AC/DC voltage, AC/DC current, resistance and frequency

- True RMS AC measurement
- Max/Min value measurement
- Audible continuity and diode test
- Non-contact voltage detection
- Integrated clamp light and LCD back-light
- Auto zero key for DCA measurement
- Auto/Manual range, auto power off
- Secondary injection molded case, safety as per IEC1010 CAT.III 600V

AC750



DIGITAL SOUND LEVEL METER

Professional grade sound level indicator designed to measure noise levels from 35 to 130 dB. The unit incorporates a large LCD, peak and average response settings and A-C weighting for checking compliance with standard safety regulations.

- Measures noise levels from 35 to 130 dB
- Over and Under range indicator, peak and average response settings
- Large LCD with maximum hold function
- CE approved and includes carrying case

SM150



HAND-HELD ELECTRONIC COMBUSTIBLE GAS DETECTOR

The GS40 is a self-contained, combustible gas leak detector designed to pinpoint gas leaks in the most demanding applications. An efficient and sensitive gas

sensor is combined with solid state circuitry which provides an audible alarm that increases in pitch as the concentration of the gas increases. A visual indication is also provided as well as provisions for an earphone for use in noisy environments.

GS40



INFRARED THERMOMETER WITH ADJUSTABLE EMISSIVITY AND LASER SIGHT

- High output laser sighting for visual reference to measurement area
- Integrated probe port for use with any wired K-type accessory probe
- Focused 12:1 distance to spot ratio for accuracy over extended distances
- User adjustable emissivity settings for accurate measurement of varied surface materials
- Unit displays Min/Max Average temperature readings
- Integrated LED worklight illuminates work area for safety
- Measurement display in °F or °C on a 4-digit back-lit LCD

TMINI12



PROGRAMMABLE DIGITAL POCKET THERMOMETER

- User-selectable temperature alarm
- Temperature range -58° to 500°F / -50° to 260°C
- Countdown timer
- Min/Max °F/°C selectable
- Highly accurate stainless steel 96mm puncture probe
- 4ft/122cm cord
- Operates on a single AAA alkaline battery
- 25 hours of battery life
- Low battery indicator

TM50



DIGITAL POCKET THERMOMETER

Digital pocket thermometer with stainless steel probe and pocket clip. Range: -58° to 302°F / -50° to 150°C

TMDP



ANALOG POCKET THERMOMETER

5" (127 mm) analog pocket thermometer with 1" dial and stainless steel probe and pocket clip

TMAP (Fahrenheit scale 0 - 220°F)
TMAPC (Celsius scale -10 to 100°C)



AUTOMOTIVE A/C CLUTCH TOOL KIT

- Comprehensive variety of A/C clutch hub pullers and installers for use with most GM, Ford, Chrysler and import vehicles
- Complete with CT499 spanner wrench
- All steel construction for durability
- Comes with a comprehensive manual outlining specs for oil gap, compressor ID and troubleshooting tips

CTK1300A



AUTOMOTIVE A/C CLUTCH TOOL KIT

- Complete kit for use with a variety of clutch hubs
- Hub pullers and installers can be used with Ford, GM, Chrysler and most imports
- Covers Zexel, Sanden, all GM, Ford FS6, Hitachi and Nippondenso 6P / 10P

CTK9100



RADIATOR TEST KIT

Unit comes complete with adapters, pressure test pump, thermometer and case.

- Has all adapters necessary to work with virtually 99% of all vehicles on the road domestic and foreign
- Full set of adapters for heavy and light duty trucks
- Color-coded adapters

TLRAD (Adapters are color coded anodized aluminum)
TLRADN (Adapters are color coded durable nylon)



UNIVERSAL AUTOMOTIVE ORIFICE TUBE KIT

- The kit can be used for most GM, Ford, and import cycling clutch orifice tube systems
- Includes a remover, extender body and damaged tube extractor

TL0TK



UNIVERSAL AUTOMOTIVE O-RING KIT

Covers the most popular metric and SAE o-rings. A must for today's busy a/c repair shop.

- 18 sizes with 180 o-rings.
- HNBR and Neoprene
- OEM Approved

TLRK

cps

Clutch Tool and Testing Kits



**R-134A/R-12 90°
FLEX HOSE ADAPTER KIT**
ADK1234



**R-12 TO R-134a CHARGE AND
VACUUM ADAPTER KIT**
ADK134

FITTINGS AND ADAPTERS

AB	1/4" SAE male x 1/4" SAE female ABB hose end fitting
AD12	Auto: 1/2" ACME F x Low-Side R-134a
AD14	14mm male x 1/4" SAE male (Automotive adapter)
AD41	125 lb Tank Adapter 3/4"-14 x 1/4" SAE male
AD48	1/4" SAE female x 1/2" ACME male adapter
AD48L	1/4" SAE female x 1/2" ACME left hand male
AD81	125 lb tank adapter - 3/4" X 1/2" ACME male
AD84	1/4" SAE male x 1/2" ACME F adapter
AD84L	1/4" SAE male x 1/2" ACME Left hand female HFO tank adapter
AD88L	1/2" ACME male x 1/2" ACME Left hand female HFO tank adapter
AVC134H	R-134a High Side Service Port Caps, Pack of 10
AVC134L	R-134a Low Side Service Port Caps, Pack of 10
AVS1	Valve Cores, pack of 10
BV12	1/2" ACME male x 1/2" ACME female straight ball valve
BVXH	BV Handle with red, blue & yellow inserts



**POCKET VALVE CORE
TOOL**
• Comes with four spare
cores
TLVC1



**DUAL VALVE CORE
REMOVER AND INSTALLER**
• (1/4" SAE Valves and Auto
R-134a Valves)
TLVC2

Visit us online at



**VALVE CORE REMOVER
AND INSTALLER**
• R-134a 8/10mm
TLVC810



R-12/R-134A VALVE CORE AND ORIFICE KIT

The TLK134 is the most complete tool kit on the market for valve core and orifice tube service. Includes an easy to find application chart.

TLK134



R-134a VALVE CORE REMOVER AND INSTALLER

- Fits "high" and "low" service with standard size valve cores
- Built-in ball valve retains charge and allows access to A/C system
- Excellent for replacing valve cores without discharging the system and for speedy recovery and recharging

TLVC134



4-WAY SAE VALVE CORE / THREAD CHASER

- 1/4" and 3/16"
- TLVC4**
- TLXVC** (Rebuild kit for TLVC4)



- R-134a premium manual coupler set
- 14mm fittings
- Six latching balls provide superior alignment
- 14mm female thread

QC134SET Both
QCL134 Low Side
QCL134 High Side



- Manual coupler set with AD84L adapter fitting used to convert R-12/R-134a to HFO1234YF
- 1/4" SAE male
- Six latching balls provide superior alignment

QC123414SET Both
QCL123414 Low Side
QCH123414 High Side



- Manual coupler set with AD88L adapter fitting used to convert R-134a to HFO1234YF
- 14mm female
- Six latching balls provide superior alignment

QC1214SET Both
QCL1214MM Low Side
QCH1214MM High Side



- HFO-1234YF manual coupler set
- 12mm female
- Six latching balls provide superior alignment

QC1234SET Both
QCL1214MM Low Side
QCH1214MM High Side



- R-134a snap coupler set
- 14mm fittings

QC13490SET Both
QCL13490 Low Side
QCH13490 High Side



1/2" Male x 1/2"
female ABB hose
end fitting
AB12



High and low side
O-Rings for Premium
Couplers QCH90/QCL90
QCX0



High and low side
O-Rings for Premium
Couplers QCH14/
QCL14
QCXR34



A/C FLUSH GUN W/REGULATOR AND UNIVERSAL COUPLER AND BLOW GUN

Used for flushing components on or off the car.

- Simple to use with shop air. Just fill the cylinder with flush solution
- Works well on all condensers and evaporators
- Comes complete with cylinder, hose and flush gun

TLFGRA (Regulator, universal coupler, cylinder, hose and flush gun)
TLFG (cylinder, hose and flush gun)



VACUUM GAUGE WITH DIGITAL LCD DISPLAY

- Calibrated to strict NIST standards for best-in-class accuracy and reliability
- Advanced sensor design with self-heated thermistor bridge and automatic temperature compensation
- Field cleanable sensor designed to withstand 400 Psi of positive pressure
- Continual digital readout of evacuation process on large, easy to read 5-digit LCD display
- User selectable units: Microns, Torr, in/hg or mBar

V6200



R-134A REFILLABLE EXPANDABLE SAE OIL DYE INJECTOR

SAE oil and dye injector is designed to be installed on the low side of the manifold. The injector has a 2-ounce capacity and 1/2" ACME threads for easy installation.

TLJ4 Assembly as pictured above
TLJX4H Replacement Oil Injector Hose for TLJ4
TLJXR Oil Injector O-Ring R-12/R-134a



REFRACTOMETER

Antifreeze / Battery / Cleaning Fluids Tester

This instrument is designed for testing the concentration of battery fluids, antifreeze liquids and cleaning fluids. The percentage indicator indicates the point of freezing for both propylene glycol and ethylene glycol. It can also be used for checking the strength of electrolyte solution in batteries.

TLREF



3-IN-1 SIDE CAN TAP VALVE

Can be used with both R-12, R-134a, and oil cans

- Fits both 1/4" and 1/2" ACME tee fittings
- Permanently attached swiveling inserts
- Quick change between can sizes

TLCT1234
TLCTXG (10 Replacement Gaskets for TLCT12 & TLCT34)



SPRINGLOCK TOOL KIT
TL7238 (Includes all four)
TL7239 3/8" Fitting Springlock Tool (Red)
TL7240 1/2" Fitting Springlock Tool (Blue)
TL7241 5/8" Fitting Springlock Tool (Black)
TL7242 3/4" Fitting Springlock Tool (Beige)



POCKET DEBURRING TOOL (WITH BLADE STORAGE)
 For soft copper and aluminum tubing.
 • Remove burrs and surface defects from inner/outer straight and hole edges
TLDB Plastic Handle De-Burring Tool
TLDBX Replacement Blade for TLDB
TLDBZ Metal Pen Type De-Burring Tool



A/C ALUMINUM DISCONNECT TOOL KIT
 Complete A/C and transmission line disconnect tool kit
 • Features aluminum durable construction
 • Sizes – 1/2", 3/8", 5/8", 3/4"
 • For use with all vehicle makes and sizes
TL7881



SOLENOID VALVE TROUBLESHOOTING MAGNET
 Designed to manually open solenoid valves by magnetically lifting the stem assembly and plunger. Ideal for trouble shooting/servicing both direct connected or pilot operated 2-way solenoid, 3-way reclaim or 4-way reversing valves.
TLMKC18



SIX-SIDED FIN COMB
 Repair bent fins with this universal 6-sided straightening tool
TLFC6



UNIVERSAL METAL FIN COMB
TLFC1



FIN STRAIGHTENER
 With protective rubber grip handle
TLFC2

cps

Specialty Tools/Hand Tools

**16" RUBBER BOTTOM
TOOL ORGANIZER**

TLBAG2



**TOOL BELT TOOL
ORGANIZER**

TLBAG3

**SQUARE TOOL
ORGANIZER**

TLBAG1



PINCH-OFF PLIERS

- Tool locks onto tubing to prevent loss of refrigerant during service
- Rounded jaws to avoid cutting tubing
- Fast release mechanism

TLPO



WRENCH SET

Nickel plated

TLSWHM Metric Hex Wrench Set

TLSWT Torx Wrench Set



SERVICE WRENCH

Metal construction with polished chrome finish. Made in USA

TLSWL Service Wrench: 3/16", 1/4", 9/16", 1/2"

TLSWO Offset Service Wrench: 3/16", 1/4", 3/8", 5/16"

TLWSW Service Wrench: 3/16", 1/4", 3/8", 5/16"



**CIRCULAR
TELESCOPING
MIRROR**

1 1/4" diameter

TLMIR1



**CIRCULAR
TELESCOPING
MIRROR**

2 1/4" diameter

TLMIR2



**RECTANGULAR
TELESCOPING
MIRROR**

3 1/2" x 2"

TLMIR3

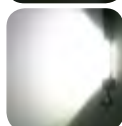
iView

A difference you can clearly see.



Ordinary 30 LED

- narrow coverage
- short beam
- bluish color



iView light

- 5x wider coverage
- 5x farther beam
- bright white color



VIEW CORDLESS RECHARGEABLE WORKLIGHT

All new "Single Strip" LED technology offers technicians a wider, brighter light. The iView emits over 330 lumens of light, the equivalent of a 75 watt incandescent, at a wide angle without any shadows or hotspots. Three hours of continuous battery life allows you to finish your job with the same bright light you started with.

- Wide angle lens
- Eliminates the hassle of repositioning your light
- No shadows or hotspots
- Comfortable grip and impact resistant housing
- Smart charger never overcharges, preserves battery life
- Emits over 330 lumens of brilliant white light (equivalent to a 75 watt incandescent bulb)

413310



RECHARGEABLE UNDERHOOD LED WORKLIGHT AUTOMOTIVE

See under the hood clearly with this ultra-bright LED worklight. The retractable cords allows limitless mounting possibilities.

- Ultra-bright LED lamps
- Detachable stretch cord ends for flexible attachment options
- Rechargeable battery
- Shatterproof tube

TLWL132R

TLWL132R LED Worklight Replacement Parts and Accessories

TLWL132R	Rechargeable underhood LED worklight automotive
TLXWL132BAR	Replacement expandable bar for the TLWL132R
TLXWL132CH110	110V wall charger for TLWL132R
TLXWL132CH12	12V battery charger for TLWL132R
TLXWL132CLIP	Light holding clips for TLWL132R
TLXWL53BAT	Replacement battery pack for the TLWL53A
TLXWL53CH110	110V battery charger for the TLWL53A
TLXWL53CH12	12V battery charger for the TLWL53A
TLXWL53HOOK	Replacement magnetic hook for the TLWL53A

cps

Worklights

**AUTO-IGNITE POWER TORCH 3-HEAD**

- Adjustable flame control
- For use with propylene (MAPPRO), MAPP and propane
- CGA600 inlet connection
- Reinforced plastic and stainless steel burn tube
- Tips and storage case with space for two cylinders

BRHT2**AUTO-IGNITE HAND TORCH (CAST ALUMINUM)**

- Adjustable flame control
- For use with propylene (MAPPRO), MAPP and propane
- CGA600 inlet connection
- Cast aluminum and stainless steel burn tube
- Flame lock button, precise flame adjustment

BRHT1**AUTO-IGNITE HAND TORCH**

- Adjustable flame control
- For use with propylene (MAPPRO), MAPP and propane
- CGA600 inlet connection
- Brass regulator, composite handle and stainless steel burn tube
- New brass regulator and 5' hose length

BRHT5**AUTO-IGNITE SWIVEL HAND TORCH**

- Adjustable flame control
- For use with propylene (MAPPRO), MAPP and propane
- CGA600 inlet connection
- Brass regulator and stainless steel burn tube
- Torch tube swivels 360 degrees, operates in any position

BRHTS1A

Visit us online at

NITROGEN REGULATOR

- Enables pressure control of nitrogen tank for A/C pressure testing and transducer calibration

BRRN1

ViEW

**BUILT BY
TECHNICIANS
FOR
TECHNICIANS**

ISO 9001
CERTIFIED

SMALL ADDITIVE PACKAGE.

BIG DIFFERENCE. SAME DOSE.

*Do more with your dye.
Switch to A/C ExtenDye™
and see the difference!*

- ✓ Super-concentrated UV dye detects leaks quickly, saving time and money
- ✓ Advanced friction modifier improves friction coefficient by over 50% and fuel economy
- ✓ Additional anti-wear chemistry to extend component life
- ✓ Antioxidant stops the oxidation process, reducing acidity and prolonging oil life



Check out our video
to learn more here!



A/C EXTENDYE™

Several years of engineering went into creating this all new dye. A/C ExtenDye™ has four unique features:

- 1. Super-concentrated UV dye** detects leaks quickly, saving time and money. A/C ExtenDye is proven to fluoresce brighter than the competition. And there's no need to use more. Use the same quantity of A/C ExtenDye per application as our Universal A/C dye.
- 2. Friction modifier** increases lubricity (less friction) of the compressor oil, improving efficiency (friction coefficient) by over 50% and improving fuel economy.
- 3. Anti-wear additive** creates a film that prevents contact between metal parts; reducing friction and heat, thereby extending component life. Effectively quiets noisy compressors.
- 4. Antioxidant** stops the oxidation process, reduces acidity and prolongs oil life.
 - SAE J2297 certified for use in
 - R-134a and R-1234yf systems
 - Hybrid safe
 - Solvent-free

QUIETCOOL™
HYBRID-READY AIR CONDITIONING

When combined, we refer to this exciting new additive package as QuietCool™ Technology.



A/C EXTENDYE™ CARTRIDGE

Works exclusively with the Spotgun Jr.™ injection system

399020A 1 oz
399020AEU 1 oz Winged
399006A 0.25 oz
399006AEU 0.25 oz Winged



A/C EXTENDYE™ CARTRIDGE

Works exclusively with the Spotgun™ injection system

499108A



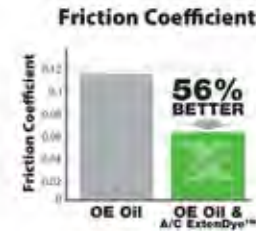
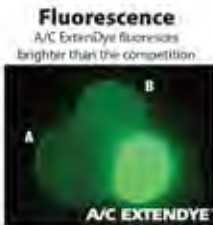
A/C EXTENDYE™ BOTTLE

399020A 1 oz Bottle
399006A 0.25 oz Bottle



A/C EXTENDYE™ BOTTLE

Exclusive new bottle design with accurate dosing chamber
499008A



Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)				
					Length	Width	Height	Weight		Length	Width	Height	Weight	
A/C ExtenDye®														
499008A	A/C ExtenDye Bottle	8 oz	6	628604004486	3.75	1.75	6.00	0.62	16286044990106	10.50	4.20	6.50	4.03	
B499024A	A/C ExtenDye Bottle	1 oz	6	628604005162	1.25	1.25	3.00	0.15	16286044990243	4.50	1.75	1.75	0.45	
B499012A	A/C ExtenDye Bottle	0.25 oz	12	628604005148	1.00	1.00	1.75	0.10	16286044990120	4.50	2.75	3.00	0.12	
499108A	A/C ExtenDye Cartridge	8 oz	6	628604004424	2.00	2.00	9.75	0.75	16286044991103	6.00	4.25	10.00	4.65	
399020A	A/C ExtenDye Cartridges	4 x 1 oz	1	628604004448	4.75	1.75	4.75	0.45	NA					
399006A	A/C ExtenDye Cartridge	0.25 oz	6	628604005100	1.00	1.00	2.00	0.10	16286043990077	6.50	2.20	1.20	0.25	
399020AEU	A/C ExtenDye Cartridges Winged	4 x 1 oz	1	628604004462	4.75	1.75	4.75	0.45	NA					
399006AEU	A/C ExtenDye Cartridge Winged	0.25 oz	6	628614005124	1.00	1.75	2.00	0.10	16286043990084	65.00	2.20	2.20	0.25	

Leak+Guard™



**SAFELY AND PERMANENTLY
SEALS LEAKS**



**CONTAINS SUPERIOR A/C
DYE**



**THE FIRST SEALANT
CERTIFIED TO
MEET SAE J2670**

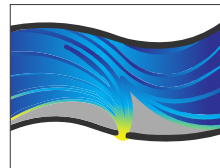
**YOUR
BEST
LINE OF
DEFENSE**



THE SEALANT THAT WORKS EXCLUSIVELY WITH THE BEST INJECTION METHOD—THE SPOTGUN!

LEAKGUARD™ PROFESSIONAL A/C STOP LEAK

- LeakGuard is the first A/C stop leak to be certified to meet the SAE J2670 Standard
- LeakGuard is specifically formulated for slow leaks (up to 0.5mm/0.02") that can occur over a 6–12 month period
- LeakGuard is endorsed by one of the largest U.S. service providers and used in every A/C service
- Used as a preventive maintenance, LeakGuard will stay in the system as a high quality lubricant until such time that a leak occurs
- Safely seals leaks in both rubber and metal components
- LeakGuard is an oil based sealant that does not react to moisture and will not harden, crystallize or clog the A/C system
- Safe for use in all systems, and all recovery equipment
- Contains super concentrated UV dye to diagnose leaks and stop them



LeakGuard™ (illustrated as yellow) seeks out even the smallest leaks and forms a permanent mechanical seal.



LEAKGUARD™ 1 OZ CARTRIDGE

Works exclusively with the Spotgun Jr.™ injection system
480301



LEAKGUARD™ 8 OZ CARTRIDGE

Works exclusively with the Spotgun™ injection system
480308

Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)			
					Length	Width	Height	Weight		Length	Width	Height	Weight
LeakGuard™													
480308	LeakGuard Cartridge	8 oz	6	628604004424	2.00	2.00	9.75	0.75	16286044803086	6.00	4.25	10.00	4.65
480300	LeakGuard Injection Kit - Spotgun Jr.	2 x 1 oz 1 x 25 oz	1	628604004523	13.75	8.25	2.13	1.50		N/A			
480301	LeakGuard Cartridge	1 oz	4	628604001577	1.00	1.00	4.00	0.15	16286044803017	4.75	1.50	4.75	0.40
480301EU	LeakGuard Cartridge Winged	1 oz	4	628604001003	1.00	1.00	4.00	0.15	N/A	4.75	1.50	4.75	0.40
480310EU	LeakGuard Injection Kit - ECO-Twist	1 oz	1	628604003564	6.75	4.00	1.50	0.40		N/A			
A/C Sealants													
480000	A/C Stop Leak Plus with UV Dye	4 oz	6	628604001904	3.25	2.75	5.25	0.50	16286044800009	8.75	7.00	6.00	3.10
480200	A/C Treatment Cartridge with UV Dye	1 oz	12	628604004066	1.00	1.00	4.00	0.10	16286044802003	7.75	4.50	2.20	1.30
Replacement Parts													
98010385	R-12 Application Hose for the A/C Stop Leak (0.25" FFL)												
98037169	A/C Charge Hose - Low side R-134a												

VIEW

LeakGuard™

built by technicians, for technicians

NEW! UVIEW PAG A/C OIL

- Our line of PAG oils is now available in bottles
- Available premixed with A/C ExtenDye™, which includes an additive package to extend component life, improve performance and reduce wear
- 46 and 100 viscosities available

488046PB	PAG 46
488046PBD	PAG 46 with A/C ExtenDye™
488100PB	PAG 100
488100PBD	PAG 100 with A/C ExtenDye™



EMERGING TECHNOLOGIES

UView is prepared for the future of mobile air conditioning.

Be ready for the new R1234yf systems with our specially formulated oil and adapters. Also, our hybrid oil is designed for electrically driven compressors. It is specially packaged to avoid moisture contamination, maintaining excellent resistivity.



Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)			
					Length	Width	Height	Weight		Length	Width	Height	Weight
A/C Oil Bottles													
488046PB	NEW! PAG 46 Oil Bottle	8 oz	12	628604004844	1.91	1.91	6.60	0.63	16286044880476	8.25	6.50	7.75	8.00
488046PBD	NEW! PAG 46 Oil Bottle with A/C ExtenDye	8 oz	12	628604004868	1.91	1.91	6.60	0.63	16286044880483	8.25	6.50	7.75	8.00
488100PB	NEW! PAG 100 Oil Bottle	8 oz	12	628604004882	1.91	1.91	6.60	0.63	16286044881015	8.25	6.50	7.75	8.00
488100PBD	NEW! PAG 100 Oil Bottle with A/C ExtenDye	8 oz	12	628604004905	1.91	1.91	6.60	0.63	16286044881022	8.25	6.50	7.75	8.00
488016E	Universal Ester Oil with Dye and eBOOST	16 oz	12	628604003700	2.25	2.25	8.25	1.25	16286044880162	7.75	10.00	9.00	15.30
488016P	Universal PAG Oil with Dye and eBOOST	16 oz	12	628604003724	2.25	2.25	8.25	1.25	16286044880168	7.75	10.00	9.00	15.30
499019	eBOOST with A/C dye and Universal Oil Bottle	1 oz	6	628604003625	1.00	1.00	3.00	0.10	16286044990199	4.50	3.25	2.80	0.65
A/C Oil Cartridges, for use with Spotgun													
488046YF	PAG 46 Oil Cartridge 1234yf	8 oz	6	628604004967	1.75	1.75	9.75	0.70	16286044880490	6.00	4.25	10.00	4.40
488046OE	Double-End-Capped Universal PAG Oil Cartridge OEM approved	8 oz	6	628604003403	1.75	1.75	9.75	0.70	16286044880490	6.00	4.25	10.00	4.40
488046P	PAG 46 Oil Cartridge	8 oz	6	628604000877	1.75	1.75	9.75	0.70	16286044880469	6.00	4.25	10.00	4.40
488100P	PAG 100 Oil Cartridge	8 oz	6	628604000884	1.75	1.75	9.75	0.70	16286044881008	6.00	4.25	10.00	4.40
488104H	Hybrid Ester Oil Cartridge OEM approved	4 oz	6	628604003427	4.75	2.00	11.00	0.45	16286044881046	12.00	4.25	12.50	3.35
488108E	ESTER 100 Oil Cartridge	8 oz	6	628604000587	1.75	1.75	9.75	0.70	16286044881084	6.00	4.25	10.00	4.50
488125P	PAG 125 Oil Cartridge Meets GM spec. #9985752	8 oz	6	628604000891	1.75	1.75	9.75	0.70	16286044881251	6.00	4.25	10.00	4.50
488150P	PAG 150 Oil Cartridge	8 oz	6	628604000907	1.75	1.75	9.75	0.70	16286044881503	6.00	4.25	10.00	4.50

SPOTGUN PAG A/C OIL

Today's vehicles require precise amounts of oil. Spotgun™ oil cartridges utilize the Spotgun injection system to inject a precise measured amount of A/C Oil while eliminating moisture contamination in the oil.

Works exclusively with the Spotgun injection system



**PAG 46
A/C OIL
1234YF
488046YF**



**PAG 46
A/C OIL
488046P**



**PAG 100
A/C OIL
488100P**



HYBRID OIL (ESTER BASED)

Hybrid vehicles air conditioning systems are different and require specific POE oil that is low in moisture and free of any cross-contamination with other oils.

488104H



**ESTER OIL
100
488108E**



**PAG 125
A/C OIL
488125P**

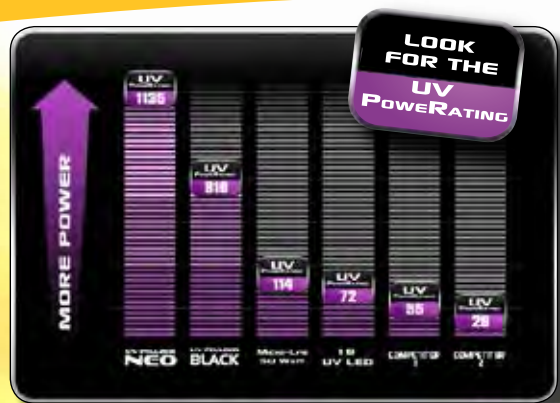


**PAG 150
A/C OIL
488150P**



NOT ALL UV LIGHTS ARE CREATED EQUAL

A/C systems are getting smaller, and leaks are harder to find. UVView helps you find more leaks faster, saving you money!



What the lumens index does for visible lighting, the UV PowerRating™ Index does for the UV spectrum by quantifying light output that most effectively fluoresces UV dyes.

UV DETECTION LIGHTS								
Part No.	Description	Battery	Run Time (minutes)	UPC	Unit (inches & lbs)			
					Length	Width	Height	Weight
413025	UV Phazer NEO	Rechargeable Lithium-ion	90	628604003908	10.75	4.25	3.25	0.75
413065	UV Phazer BLACK	Rechargeable Lithium-ion	120	628604004004	10.75	4.50	3.25	0.75
413075	UV Phazer BLACK	3 x AAA alkaline	120	628604004028	10.75	4.50	3.25	0.75
41300	Micro-Lite 12V/50W (w/storage case)	12V (Vehicle)	NA	628604000068	12.50	9.25	3.75	2.40
413001	Micro-Lite 12V/50W	12V (Vehicle)	NA	628604000075	9.00	9.25	5.50	1.45
415000	Mega-Lite 2V/100W (w/storage case)	12V (Vehicle)	NA	628604001423	14	11	4	2.8
415001	Mega-Lite 2V/100W	12V (Vehicle)	NA	628604001447	9.00	9	6	2
413010	LED-Lite (6 LEDs)	3 x AAA alkaline	60	628604002581	7.75	4.50	2.00	0.50
413020	Pico-Lite	3 x AAA alkaline	60	628604002604	7.75	4.50	2.00	0.50
Replacement Parts and Accessories for UV Detection Lights								
461102	Mega-Lite 110V / 100W replacement bulb							
461105	Micro-Lite / Econo-Lite 12V / 50W replacement bulb							
461107	Mega-Lite replacement lens							
461111	Micro-Lite replacement lens							
461201	Mega-Lite 12V / 100W replacement bulb							
98006433	UV Phazer NEO lamp							
98027045	3.7V Lithium Ion battery							
98027303	Lithium Ion charger 3.7V with port (110V)							
98027304	Lithium Ion charger 3.7V with port (220V-EU)							
98006475	UV Phazer BLACK lamp (AAA)							
98006465	UV Phazer BLACK lamp (Rechargeable)							
98007540	Rubber retaining ring lens: Mega-Lite							
98007560	Rubber retaining ring lens: Micro-Lite							
98027240	MicroLED-Lite battery charger (120V)							

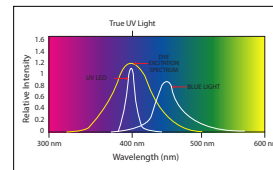
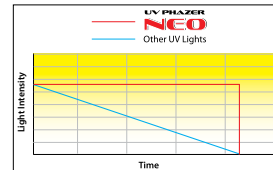


UV PHAZER™ NEO™ UV LEAK DETECTION LIGHT

NEO™ finds leaks that others miss.

- High Output UV LED
- True UV: Fluoresces dyes brighter than blue LED lights
- Maintains steady power output throughout charge
- Adjustable lens focus allows focusing light intensity
- Rechargeable Lithium Ion battery: Years of trouble free battery life
- Compact design, perfect for use in tight areas
- Durable aluminum construction

413025



UV PHAZER™ BLACK UV LEAK DETECTION LIGHT

Extreme Performance. Outstanding Value.

- Powerful, true UV LED illuminates up to 11X brighter
- 400nm wavelength fluoresces dyes brighter
- Provides more contrast than blue light, making leaks easier to identify
- Adjustable lens allows quick scans for larger leaks, or a concentration of light for hard-to-find, smaller leaks
- Compact housing allows for access into tight spaces
- Rugged aluminum construction stands up to years of heavy use

413065 (Rechargeable Li-Ion) pictured above

413075 (AAA Batteries) pictured at right



The rechargeable version **413065** features a Lithium Ion battery, good for two hours of output, charge after charge. An all new charging port eliminates the need to remove the battery for charging. A smart charger protects the battery from overcharging and extends battery life, for years of trouble free use. The AAA version **413075** is cost effective yet powerful, with two hours of output.



MICRO-LITE™ 50-WATT INSPECTION LIGHT

Compact and Powerful.

- The most popular 50-watt light. 70-degree angled head allows access into tight areas making leak detection easier
- Includes UV enhancing glasses

413001

413000 (w/storage case)



LED-LITE™ (SIX LEDS)

Professional compact leak detection light with six LEDs to illuminate all UV leak detection dyes.

- Includes UV enhancing glasses
- 3 AA batteries included

413010



PICO-LITE™

Professional compact leak detection light delivers big performance.

- Utilizing a 1-Watt Luxeon®, the latest in high intensity LED technology
- Compatible with all UV leak detection dyes
- Includes UV enhancing glasses
- 3 AA batteries included

413020

VIEW

UV Leak Detection Lights

**THE CLEANEST,
SIMPLEST
AND MOST
ACCURATE
SYSTEM
AVAILABLE.**

✓ *No Contamination*

✓ *Precise Injection*

✓ *No Waste*



Spotgun™

- The world's most popular and professional injection method. Pull the trigger to inject a precise amount of dye into the A/C system and you're done
- The most economical system per service
- Accurate dye delivery controls costs
- Cleanest delivery method available. No mess, no waste



Spotgun Jr.™

- "Single-Shot" System
- Professional injection system for those that need to manage their inventory
- Smaller dosage, as low as one cartridge per vehicle



ECO-Twist™

- Outstanding Value.
- Economical injection system
- Perfect for advanced DIY users or low volume shops

CHOOSING THE LEAK DETECTION KIT THAT'S RIGHT FOR YOU:

- 1 **YOUR CHOICE OF INJECTION SYSTEMS.**
 - The original Spotgun™ is versatile and economical
 - The Spotgun Jr. is perfect for controlling inventory through the use of single application cartridges
- 2 **YOUR CHOICE OF CHEMISTRY DEPENDING ON YOUR NEEDS.**
 - A/C ExtenDye™ is formulated with super concentrated UV Dye, plus friction modifiers, anti wear additives and antioxidants.
 - Also available with Universal A/C Dye
- 3 **YOUR CHOICE OF UV DETECTION LIGHT.**

Not all UV lights are created equal!

 - 12V Mega-Lite™ and Micro-Lite™ provide strong, reliable power any time
 - UV Phazer™ BLACK™ offers extreme performance and outstanding versatility
 - LED-Lite™ offers an economical UV light
 - Pico-Lite™ offers excellent value



LEAK DETECTION KITS

Everything you need to find leaks—fast!

- All kits come with the industry's toughest and most durable UV enhancing glasses
- Storage case
- R-12 and R-134a adapters

Part No.	Injection System	Application	UV Light	Qty/Size	UPC	Unit (inches & lbs)			
						Length	Width	Height	Weight
414500A	Spotgun	A/C ExtenDye	Micro-Lite	8 oz / 240 mL	628604004585	17.00	13	5	6.55
414565A		A/C ExtenDye	UV Phazer BLACK (Rechargeable)	8 oz / 240 mL	628604004608	17.00	13	5	6.10
414565		Universal A/C Dye	UV Phazer BLACK (Rechargeable)	8 oz / 240 mL	628604004066	17.00	13	5	6.10
415400	Spotgun Jr.	Universal A/C Dye	Mega-Lite	8 oz / 240 mL	628604001492	17.00	13	5	6.80
332005A		A/C ExtenDye	UV Phazer Black (AAA Battery)	4 x 1 oz / 30mL	628604004561	14.00	11	4	3.6
332010A		A/C ExtenDye	Pico-Lite	1 oz / 30mL	628604005247	14.00	11	4	3.6
332220A		A/C ExtenDye	Pico-Lite	2 x 1 oz / 30mL	628604005261	14.00	11	4	3.6
332005		Universal A/C Dye	UV Phazer Black (AAA Battery)	4 x 1 oz / 30mL	628604004042	14.00	11	4	3.6
332220		Universal A/C Dye	Pico-Lite	2 x 1 oz / 30mL	628604002642	14.00	11	4	3.6

Replacement Parts and Accessories for Leak Detection Kits

471111	Spotgun Injection Gun Kit: (3) injection guns, (3) R-134a Hoses and (1) Hanger Bracket	471540	1234yft Spotgun Hose Assembly with coupler
98007111	Spotgun Hanger Bracket	471546	Spotgun Jr. R-134a Hose / Coupler
471112	UV Enhancing Glasses	471547	1234yft Spotgun Hose assembly with coupler
471535	R-134a Hose / Coupler: Twister & Spotgun injector systems	981470	R-12 Aluminum adapter
471536	High Side adapter: R-134a	982564	Service Stickers: strip of 32 service stickers
471539	Spotgun Injection Gun	98000010	Spotgun Jr. Injection Gun
		98011025	Spotgun Jr. Hose - High side

CHOOSING THE INJECTION KIT THAT'S RIGHT FOR YOU:

INJECTION KITS

Everything you need to
service A/C systems — fast!

1

YOUR CHOICE OF INJECTION SYSTEMS.

- The original Spotgun™ is versatile and economical
- The Spotgun Jr. is perfect for controlling inventory through the use of single application cartridges
- The ECO-Twist™ system is the perfect entry-level injection tool

2

YOUR CHOICE OF CHEMISTRY DEPENDING ON YOUR NEEDS.

- A/C ExtenDye™ is formulated with super concentrated UV Dye, plus friction modifiers, anti wear additives and antioxidants.
- Also available with Universal A/C Dye
- A/C Oil is a perfect companion to SAE A/C recovery units
- LeakGuard™ is formulated to safely and permanently stop small leaks



Part No.	Injection System	Application	Qty/Size	UPC	Unit (Inches & lbs)			
					Length	Width	Height	Weight
471500A	Spotgun	A/C ExtenDye	8 oz / 240 mL	628604004523	13.75	8.25	2.13	2.86
481500		PAG 46 A/C Oil	8 oz / 240 mL	628604005940	13.75	8.25	2.13	2.86
481500yf		PAG 46 HFO A/C Oil	8 oz / 240 mL	628604005964	13.75	8.25	2.13	2.86
471500		Universal A/C Dye	8 oz / 240 mL	628604000334	13.75	8.25	2.13	2.86
331500A	Spotgun Jr.	A/C ExtenDye	4 x 1 oz / 30mL	628604005223	13.75	8.25	2.13	1.70
330500A		A/C ExtenDye	4 x 0.25 oz / 7.5mL	628604005209	13.75	8.25	2.13	1.50
331500		Universal A/C Dye	2 x 1 oz / 30mL	628604002369	13.75	8.25	2.13	1.70
330500		Universal A/C Dye	6 x 0.25 oz / 7.5mL	628604000822	13.75	8.25	2.13	1.50
480300	ECO-Twist	LeakGuard	2 x 1 oz / 30mL	628604004523	13.75	8.25	2.13	1.70
321500A		A/C ExtenDye	4 x 1 oz / 30mL	628604005186	2.50	6.50	9.25	0.85
321500		Universal A/C Dye	4 x 1 oz / 30mL	628604003823	2.50	6.50	9.25	0.85
480310EU		LeakGuard	1 oz / 30mL	628604003564	6.75	4.00	1.50	0.40
321400H		Hybrid Oil cartridge	1 oz / 30mL	628604003885	2.50	6.50	9.25	0.85

Replacement Parts and Accessories for Injection Kits

471111	Spotgun Injection Gun Kit: (3) injection guns, (3) R-134a Hoses and (1) Hanger Bracket	471540	1234yf Spotgun Hose Assembly with coupler
98007111	Spotgun Hanger Bracket	471546	Spotgun Jr. R-134a Hose / Coupler
471112	UV Enhancing Glasses	471547	1234yf Spotgun Hose assembly with coupler
471535	R-134a Hose / Coupler: Twister & Spotgun injector systems	981470	R-12 Aluminum adapter
471536	High Side adapter: R-134a	982564	Service Stickers: strip of 32 service stickers
471539	Spotgun Injection Gun	98000010	Spotgun Jr. Injection Gun
		98011025	Spotgun Jr. Hose - High side



NEW! CPS® VIVID A/C DYE

Provides excellent fluorescence and exceptional value!

- Highly fluorescent formula
- Co-solvent free chemistry
- Certified to meet SAE J2297 for use in R-134a and 1234yf systems
- Compatible with hybrid vehicles

UVVD8



MULTI-PURPOSE DYE

- Pinpoint leaks in engine oil, transmission, hydraulic, power steering, gasoline, and diesel fuel systems
- Services eight vehicles

**483208
B483206**



RADIATOR COOLANT DYE

For use with regular (green) coolant

- Pinpoint leaks in cooling systems, including radiator, hoses, fittings, water pumps and head gaskets

483908

Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)				
					Length	Width	Height	Weight		Length	Width	Height	Weight	
Universal A/C Dye														
UVVD8	NEW! CPS Vivid A/C Dye	8 oz	6	628604006121	3.75	1.75	6.00	0.60	16286044990113	10.50	4.20	6.50	4.10	
399020	Universal A/C Dye Cartridges	4x 1 oz	1	628604002383	4.75	1.75	4.75	0.45		N/A				
399006EU	Universal A/C Dye Cartridges Winged	6 x 0.25 oz	1	628604003960	6.50	2.20	2.20	0.25		N/A				
399020EU	Universal A/C Dye Cartridges Winged	4x 1 oz	1	628604003984	4.75	1.75	4.75	0.45		N/A				
399006	Universal A/C Dye Cartridges	6 x 0.25 oz	1	628604001652	6.50	2.20	1.20	0.25		N/A				
499385	R-12 Automotive A/C Dye Capsules	6 x 0.03 oz	1	628604001805	4.75	3.25	1.75	0.25		N/A				
499387	R-134a Automotive A/C Dye Capsules	6 x 0.06 oz	1	628604001829	4.75	3.25	1.75	0.30		N/A				
499005	Universal A/C Dye Cartridge	4 oz	6	628604001492	2.00	2.00	9.50	0.50	16286044990052	6.00	4.25	10.00	3.50	
499008	Universal A/C Dye Bottle	8 oz	6	628604001652	3.75	1.75	6.00	0.60	16286044990083	10.50	4.20	6.50	4.10	
499009	Universal A/C Dye with eBOOST Bottle	8 oz	6	628604002383	3.75	1.75	6.00	0.60	16286044990090	10.50	4.20	6.50	4.10	
499012	Universal A/C Dye Packets	12 x 0.25 oz	1	628604004448	4.50	2.75	1.75	0.12		N/A				
B499012	Universal A/C Dye Bottles	6 x 0.25 oz	1	628604001607	4.75	1.75	3.00	0.45		N/A				
B499024	Universal A/C Dye Bottles	6 x 1 oz	1	628604001614	2.75	4.50	3.00	0.75		N/A				
499108	Universal A/C Dye Cartridge	8 oz	6	628604003861	2.00	2.00	9.50	0.75	16286044991080	6.00	4.00	10.25	4.65	
499109	Universal A/C Dye Cartridge with eBOOST	8 oz	6	628604003946	2.00	2.00	9.50	0.75	16286044991097	6.00	4.00	10.25	4.65	
499388	Universal A/C Dye Capsules	6x 0.05 oz	1	628604001843	4.75	3.25	1.75	0.30		N/A				
499389	Universal A/C Dye Capsules	6x 0.05 oz	1	628604001867	7.75	4.50	2.00	0.90		N/A				
499390	Universal A/C Dye Capsules	6 x 0.05 oz	1	628604001881	7.75	4.50	2.00	0.90		N/A				
Multi-Purpose Dye														
B483206	Multi-Purpose Dye Bottles	6x 1 oz	1	628604001638	4.50	2.75	3.00	0.60		N/A				
483208	Multi-Purpose Dye Bottle	8 oz	1	628604000488	3.50	1.75	6.00	0.55	16286044832086	10.50	4.20	6.50	4.10	
483210	Multi-Purpose Dye for industrial use	1 gal	1	628604003106	5.50	5.50	12.00	7.30		N/A				
Coolant Dye														
B483906	Radiator Coolant Dye Bottles	6x 1 oz	6	628604001621	4.50	2.75	3.00	0.70		N/A				
483908	Radiator Coolant Dye Bottle	8 oz	1	628604000518	3.50	1.75	6.00	0.55	16286044839085	10.50	4.20	6.50	4.10	
Dye Cleaner														
481032	UV Dye Cleaner Spray bottle with nozzle	32 oz	6	628604001393	4.50	2.75	9.00	2.45	16286044810329	9.25	9.25	9.50	15.40	

VIEW

Dyes

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Visit us online at

GIVE YOUR CAR THE FLU SHOT



Treat mold, mildew and bacteria



MiST™ Nano-droplets get directly to the source of the problem

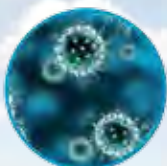


Safe, simple and effective profit generator that targets the health of the driver and occupants, not the vehicle

Start offering every one of your customers this inexpensive treatment...for their health!



**Removes
Mold**



**Removes
Flu Bug**



**Removes
Pollen**



**Removes
Bacteria**



MIST™ VENT SAMPLES BEFORE & AFTER



AWARD-WINNING COMPLETE IN-CAR SERVICE

MiST™ penetrates the entire ventilation system and passenger compartment surfaces to restore interior air quality. MiST is a safe, simple and effective profit generator that targets the health of the driver and occupants, not the vehicle. MiST is the perfect preventive maintenance (PM) service because it can be run on any vehicle, leased or owned that comes into your shop, regardless of year, make, model or mileage.



MiST™ Ultrasonic Cleaning Unit

- Portable 12V DC ultrasonic machine
- Nano-droplet delivery system of a specially formulated cleaning solution
- Fast service time
- Unattended operation
- Automatic shut-off upon completion

590160



MiST™ Starter Pack

- Includes:
- MiST Ultrasonic Cleaning Unit
 - (2) Cases of 12 MiST Ultrasonic Cleaning Solution

590160P



Battery Extension Cord

- 12 ft with accessory outlet
- Connects directly to vehicle's battery
- For use when cigarette lighter does not work

590155



MiST™ Car Interior Disinfectant / Sanitizer Formula

- The new EPA certified solution kills 99.99% of organisms in the car and features a new fresh lemon scent.
- EPA#10324-85-84188
- DIN#02354314

590270



MiST™ Cleaning Solution

- MiST service for vehicle interiors and ventilation system
- Designed for exclusive use with MiST Ultrasonic unit (Single application)

590250



MiST™ Auto Remarketing

- Specially designed for used cars to treat mold, mildew and bacteria in the HVAC System and cabin of a vehicle
- Designed for exclusive use with MiST II Ultrasonic unit (Single application)

590260



MiST™ Vent Air Fresheners

- Clip-on vent. Fragrance leaves vehicle smelling clean and fresh

590235 Summer Breeze

590236 Spicy Apple

590237 Citrus

590238 Vanilla

590239 Clean Car

Part#	Description	Unit Size	Std Pack	UPC	Unit (inches & lbs)				ITF-14 Master Carton	Case (inches & lbs)			
					Length	Width	Height	Weight		Length	Width	Height	Weight
590160	MiST II Ultrasonic Cleaning Unit	NA	1	628604003182	16.00	8.25	10.50	5.80		NA			
590250	MiST Cleaning Solution	3.38 oz	12	628604002925	2.00	2.00	4.75	0.30	16286045902504	13.00	4.75	5.00	4.15
590260	MiST Auto Remarketing Formula	3.38 oz	12	628604006107	2.00	2.00	4.75	0.30	16286045902603	13.00	4.75	5.00	4.15
590270	Car Interior Disinfectant / Sanitizer EPA Approved	NA	12	628604003267	2.00	2.00	4.75	0.30	10628604592706	13.00	4.75	5.00	4.50
590235	Vent Clip: Summer Breeze Air Freshener	NA	12	628604002840				NA		6.00	4.00	0.50	0.05
590236	Vent Clip: Spicy Apple Air Freshener	NA	12	628604002864				NA		6.00	4.00	0.50	0.05
590237	Vent Clip: Citrus Air Freshener	NA	12	628604002888				NA		6.00	4.00	0.50	0.05
590238	Vent Clip: Vanilla Air Freshener	NA	12	628604002901				NA		6.00	4.00	0.50	0.05
590239	Vent Clip: Clean Car Air Freshener	NA	12	628604003342				NA		6.00	4.00	0.50	0.05
590155	12V Battery Extension Cord with accessory outlet (12ft)	NA	1	628604002826					NA				

Replacement Parts and Accessories for MiST

98003170	Piezo Ultrasonic Transducer (serial numbers prior to 11000)	98002350	MiST fan repair kit (serial numbers prior to 11000)
98003350	Piezo Ultrasonic Transducer with Waterproof Connector (serial numbers after 11000)	98002351	MiST piezo repair kit (serial numbers prior to 11000)
98002340	Fan with Waterproof Connector	99090560	MiST Point of Sale Easel
		99090575	MiST Point of Sale Consumer Cards

VIEW

MiST In-Vehicle Air Quality

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AIRLIFT™ KIT

Eliminate airlocks in vehicle cooling systems and refills in seconds. OEM approved worldwide!

- Refills the entire cooling system including the heater core!
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Works on: cars, trucks, off road vehicles
- Suitable for battery cooling systems in electric and hybrid vehicles

550000



AIRLIFT™ II

An inexpensive solution to today's complex problem of airlocks in vehicle cooling systems.

- Refills entire cooling system in seconds, including the heater core!
- Eliminates time consuming bleeding and purging
- Checks for leaks while under vacuum
- Push button valve eliminates the need to change hoses
- Works on all cooling systems with "Fits-All" cone adapter

550500



AIRLIFT™ II HD

- Built to remove airlocks in the HD cooling system.
- Eliminates the time consuming process of refilling and bleeding cooling systems by creating a vacuum that refills the entire system in seconds, including the heater core, EGR coolers, intercoolers, and aftercoolers
- Equipped with a 90 degree angled gauge to accommodate tight fit applications and also checks for leaks while under vacuum. Includes a cone adapter to fit most systems with an extra-long 8' hose for hard-to-reach areas
- OEM Approved by International Truck

550500HD



COMBUSTION LEAK TESTER

- Dual-chamber for higher accuracy test
- Dual-chamber design for higher accuracy to eliminate false readings
- First chamber filters out alkaline particles that could result in a false indication of a combustion leak
- Test results in the second chamber provide a true indication of a combustion leak
- Works on gasoline and diesel engines

560000



REPLACEMENT TESTER FLUID BOTTLE

- For Combustion Leak Tester #560000 (uses +/- 2 oz of fluid per service)
- Positive proof a leak is present.

If tester fluid changes from blue to yellow in gasoline engines

If tester fluid changes from blue to green in diesel engines

560500

Replacement Parts and Accessories for Airlift and Coolant Service Solutions

550510	Airlift Venturi Assembly	550537	Universal Cone adapter
550530	Airlift Fill Hose Assembly	570150	Rad Neck adapter
550535	Airlift Rubber adapters (4 sizes)	98037360	Rad Neck Rubber Stopper
550537	Airlift Universal Cone adapter	98063000	Fill Tank Cover (30" / 76.2cm)
98037000	Airlift Vacuum Gauge Assembly	98063100	Extraction Hose Assembly
98037025	Airlift II Vacuum Gauge	98063150	Fill Tank Filter
98037030	Airlift Ball Valve	98063300	8" Fill Tank Tube
98037090	Airlift Quick Connect Coupler male	98063450	O-ring - Fill Tank 7.841" OD X 0.177" th
98037060	Airlift Quick Connect Coupler female	98063451	O-ring - Fill Tank 7.880" OD X 0.197" th
98037070	Airlift Coupler Seal	98064600	Drain Valve
98037390	Airlift II Rubber Cone adapter	98064750	Base Plate
98038015	Airlift II Fill Hose Assembly	98064950	4" Wheel Assembly (each)
98037321	Squeeze Bulb	98066850	Vacuum Gauge 2.5"
98037328	Tester	98071200	Ring Stopper (each)
550535	Rubber adapters (4 sizes)		

VACUFILL™

THE VACUFILL IS A PROVEN ENGINE TOOL THAT REMOVES AND REFILLS COOLANT SYSTEMS AND PERFORMS A BUILT-IN LEAK TEST IN LESS TIME THAN TODAY'S CONVENTIONAL METHODS.

- **Connects easily to all engine cooling systems.** Simply connect to radiator opening or reservoir tank. No need to cut heater hoses or disconnect upper radiator hoses
- **Test for leaks.** Confirms system integrity, reduces chance of refilling a leaky system
- **Eliminates potential airlock problems.** Refill cooling system using "Patented" vacuum technology. (Refills like OEM's) Eliminates the need for burping and warm up
- **Refills in seconds.** Quickly refill from used or new coolant reservoir. Accurately pre-mix a 50/50 mixture of coolant in three gallon holding reservoir
- **Safely store used coolant in large, 12 gallon holding reservoir**
- No electrical or moving parts
- Operates completely on shop air
- Easy to operate
- Ideal for use with coolant flush chemicals



WASTE PUMP

VACUFILL™

- Connects easily to all engine cooling systems
- Tests for leaks while under vacuum
- Refills the entire system in seconds while eliminating airlocks
- Large three gallon new-coolant fill tank
- Large 12 gallon waste-coolant reservoir

570000

VACUFILL™ 570000X with Waste Pump

The most economical coolant exchanger on the market now features an auxiliary pump for emptying the waste coolant reservoir.

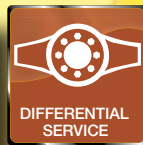
570000X

VIEW

VacuFill™

MOTORVAC[®]

Your partner in preventive maintenance™



MACHINES | CHEMICALS | ADAPTERS

**ISO 9001
CERTIFIED**



CARBONCLEAN® 1000

Everything you need to provide The Tune-Up for the 21st Century!

Complete, professional through-rail fuel system decarbonizing service

- Unique time saving adapter system makes connecting to the rail simple and fast
- Premixed detergent solution utilizes MotorVac proprietary CarbonClean chemistry
- Online application guide

500-0220



Adapters

Scan the QR code to view a listing of all adapters.

Power Cord	4.9 m (16 ft)
Power Supply	12 Volt DC Operation
Hose	3 m (10 ft) Output
Fuel Pressure Gauge	Vehicle and System
Ship Weight	20 lbs (8.6 kg)
Ship Height	41" (104 cm)
Ship Width	24" (61 cm)
Ship Depth	19" (48 cm)
Cabinet	Rotomolded
Warranty	One year



CARBONCLEAN® MV5

Fuel System Cleaner and Engine Decarbonizer

- Super concentrated detergent package rapidly cleans fuel system including injectors and intake valves
- Exclusive Hydrobond™ Technology uses proprietary chemistry to "steam clean" combustion chamber deposits
- Works exclusively with CarbonClean® 1000

400-0050

CARBONCLEAN® MV6

Fuel System Cleaner and Engine Decarbonizer

- Super concentrated detergent package rapidly cleans fuel system including injectors and intake valves
- Exclusive Hydrobond™ Technology uses proprietary chemistry to "steam clean" combustion chamber deposits
- Works with any pressurized canister tool with fuel rail connectivity

400-0060



WHY USE CARBONCLEAN 1000

After recognizing the need for fuel cleaning services, the MotorVac team looked at what is currently offered in the market today. Induction services are relatively quick and simple to perform, but fail to distribute product to all cylinders and do not provide a thorough cleaning. Fuel rail hook ups provide the most effective results, but in the past have been overlooked due to complexity of disabling the fuel pump and connecting to the fuel rail. The CarbonClean 1000 was designed to overcome these challenges while providing the thorough cleaning of a fuel rail and engine decarbonizing service, with the convenience of a simple hook up utilizing our online application guide and easy to use fuel adapter connect set. Once the service is near completion a warning buzzer is activated eliminating a check engine light at end of service. Furthermore, the CarbonClean 1000 offers fuel pump performance diagnostic capabilities as well as fuel system functionality.

INCLUDED ADAPTERS

063-1311	Spring lock disconnect tool
063-1360	Manifold block assembly
063-1361	Adapter 7/16" female thread 90° enplated
063-1362	Adapter 5/16" female thread 90°
063-1363	Adapter 1/4" quick disconnect male 6mm
063-1365	Adapter 1/4" quick disconnect female 6mm
063-1366	Adapter 5/16" female thread st. enplated
063-1367	Adapter 7/16" female thread straight
063-1368	Adapter 8mm quick connect male
063-1369	Adapter 10mm quick connect male
063-1370	Adapter 10mm quick connect female
063-1371	Adapter Ford 9/16" quick connect male
063-1372	Adapter Ford 9/16" quick connect female
063-1376	Adapter Nissan 11mm male

OPTIONAL ADAPTERS

063-1317	Male 14mm x 1.5
063-1318	Female 14mm x 1.5
063-1322	Male Banjo Bolt male 10 x 1.0
063-1332	Female Swivel male 12 x 1.5
063-1333	Male & Female swivel male 14 x 1.5
063-1335	Male & Female swivel male 16 x 1.5
063-1339	Honda Civic quick connect 6mm male
063-1345	Optional - Relay - Honda Fuel Pump Disable
063-1353	Optional fuel rail Honda
063-1354	GM S-bend 7/16" Female Thread
063-1373	Male banjo bolt male 12 x 1.25
063-1374	Male banjo bolt male 12 x 1.5
063-1375	Honda banjo 12mm
063-1377	Hyundai 15 mm male
063-1378	Hyundai 16 mm male

MOTORVAC

Fuel System

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CARBONCLEAN® 245

Professional Fuel System Service and Diagnostic Center

- Advanced electronic controls
- Unique safety features allow system to run unattended
- Fuel system diagnostic capabilities allow up to five different tests to be performed
- The CarbonClean 245 comes with the ICS Kit Part#200-8667

500-0245

Power supply	12 volt DC Operating Range
Power Cord	10' (3 m) 14 Gauge Heavy Duty Power Leads
Timer	0-60 Minutes, Adjustable
Fuel Pressure Gauge	0-160 PSI Pressure (0-11 bar) (3.5" diameter)
Vacuum Gauge	0-30 in. hg. (-0.1/-1 bar) (2.5" diameter)
Circuit Protection	8 Amp Fast Blow
Hoses	10' Each Reinforced Output and Return
Hose	12" (OD) Vacuum
Fuel tank	5 of Capacity
Pump	30 Gallon per Hour (113.55 L)
Filter	"Spin-on" (10 micron)
Ship Weight	75 lbs. (34.01 kg)
Ship Height	41" (104.14 cm)
Ship Width	24" (60.96 cm)
Ship Depth	19" (48.26 cm)
Cabinet	Rotomolded



Adapters

Scan the QR code to view a listing of all adapters.



CARBONCLEAN® MV3

Fuel System Cleaner Concentrate

- Proprietary gas/petrol detergent concentrate
- Eliminates soft carbon and other contaminants
- Contains no harmful alcohols such as methanol and hexanol which are known to damage seals

400-0020 (8 oz)

400-0126 (32 oz)



CARBONCLEAN® MV4

Intake System Cleaning Detergent

- Incorporates a foaming action to decarbonize air intake, plenum, throttle body, intake runners and intake valves
- Applied using the ICS kit or S-Tool canister
- Not harmful to seals

400-0030



ACCESSORIES

200-3025A	Adapter kit-gas (standard) -revised
200-3026A	Adapter kit-gas (deluxe) -revised

SINGLE ADAPTERS

Includes the Standard Adapter Kit #200-3025A

060-0440	Clamp hose, medium 7/32"-5/8"
060-0450	Clamp hose, large 7/16"-25/32"
060-1000	Tube-M 1/4"
060-1100	Tube-M 5/16"
060-1200	Tube-M 3/8"
060-1300	Female 1/4"
060-1500	Female 3/8"
060-1700	Elbow flared X 5/16" MPT
060-1800	Elbow flared X 3/8" MPT
060-2501	Female quick disconnect
060-2800	Male quick disconnect 1/4" Ford
060-3100	Inlet-M TBI & PFI
060-3105	Inlet-F TBI & PFI
060-3300	Outlet-TBI & PFI GM
060-3305	TBI & PFI F
060-3500	Male 3/8" Ford
060-3505	Female 3/8" Ford
060-3600	Male 1/2"
060-3605	Female 1/2" Ford
060-3901	Female quick disconnect 3/8" Ford
060-3902	Female quick disconnect 1/4" Ford
060-4200	Male 5/16" Metal GM
060-4300	Male 3/8" Ford/GM
060-4501	Adapter, loop for single line fuel system

SINGLE ADAPTERS

Includes the Deluxe Adapter Kit #200-3026A

060-1600	Banjo 12mm
060-1602	Elbow banjo 12mm
060-1900	Bolt banjo 12mm
060-1901	Washer banjo 12mm copper
060-1902	Nut cap banjo 12mm
060-2402	Banjo 14mm
060-2740	Bolt banjo 14mm
060-2741	Washer 14mm
060-2742	Cap nut 14 mm
060-3304	TBI & PFI-M
060-3400	TBI & PFI w/ 1800
060-3508	Valve Schrader Ford
060-3700	Valve Schrader GM
060-3900	Female quick disconnect 5/16" Ford
060-3901	Female quick disconnect 3/8" Ford
060-4300	Male 3/8" Ford/GM

OPTIONAL ADAPTERS

060-2300	14mm female
060-2310	Adapter female inv fir m14x1.5
060-2315	Adapter male bbl fir m14 x 1
060-2320	Adapter female out fir f14x1.5
060-2325	Adapter male inv fir m14x1.5
060-2600	16mm female
060-2700	Union-M 14mm x 16mm
060-3101	Adapter, gas male w/14 Nissan Quest A/S
060-3102	Adapter, gas female Nissan Quest A/S
060-4800	Adapter Mitsubishi male
060-4805	Adapter Mitsubishi female

MOTORVAC

Fuel System

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CARBONCLEAN® DUAL

Complete Fuel System Service for both Gasoline and Diesel Engines

- The CarbonClean Dual services both gasoline and diesel engines to clean the entire fuel system. When used with fuel system cleaning detergents and the Intake Cleaning Kit, CarbonClean Dual cleans the gasoline engine's air plenum, throttle body, air bypass valve, injectors, valves, combustion chambers, oxygen sensor and catalytic converters without having to remove any engine components. When used with diesel detergent, CarbonClean Dual cleans the diesel fuel injectors, injector pump and combustion chambers
- Works on port-fuel, TBI, CIS, and carbureted systems
- Safely dissolves contaminants, gum and varnish deposits, capturing them in the built-in 10 micron filter
- Cleans injector screens, intake and exhaust valves, top of pistons, combustion chamber, oxygen sensor and catalytic converter
- Safely dissolves and removes soft carbon deposits and passes them through the exhaust

500-0352

Power Cord	9' (2.7 m)
Power Supply	12 volt DC
New Fluid Capacity	2 x (2 L)
Shipping Height	41" (104 cm)
Shipping Width	24" (61 cm)
Shipping Depth	19" (48 cm)



Adapters

Scan the QR code to view a listing of all adapters. Note: Carbonclean Dual comes with a combination of Carbonclean 245 and DieselTune adapters.



CARBONCLEAN® MV3 and DieselTune™ MV3D

Fuel System Cleaner and Engine Decarbonizer

- The CarbonClean Dual works with MV3 gas/ petrol concentrate and the MV3D diesel concentrate

400-0020 CarbonClean MV3

400-0010 DieselTune MV3D



200-3025A
Standard Adapters (Included)



200-3026A
Deluxe Adapters (Included)



200-8667
ICS Kit (Included)

MOTORVAC

A/C Tools and Equipment

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YOUR PREVENTIVE MAINTENANCE PARTNER IN **GDI** SERVICE

CARBONCLEAN® GDI MAINTENANCE KIT

Keep GDI engines clean

- Quickly breaks down and removes all sludge, varnish and deposits, and holds them in suspension until they are drained
- Eliminates ethanol related fuel issues with our exclusive HydroBond™ Technology
- Reduces by up to 85% the oil vapors that contribute to intake valve deposits

400-1205

Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
					Per Unit	Per Case	Length	Width	Height	Length	Width	Height
400-0020	CarbonClean MV3 Fuel System Cleaner Concentrate	12	16286044000201	628604006329	0.55	6.95	2.25	2.25	5.63	7.25	9.25	6.25
400-0030	CarbonClean MV4 Intake Cleaning Detergent	12	16286044000300	628604006367	0.55	6.95	2.25	2.25	5.63	7.25	9.25	6.25
400-0050	CarbonClean MV5	6	16917340005262	697173000618	1.25	7.90	2.75	2.75	8.50	8.00	5.75	9.00
400-0060	CarbonClean MV6	6	16917340005279	697173000625	1.05	6.45	2.75	2.70	7.00	8.00	5.50	7.75
400-0126	CarbonClean MV3 Fuel System Cleaner Concentrate	4	16286044001260	628604006343	2.05	8.70	2.88	4.00	8.25	7.00	8.75	9.00
400-9900	CarbonClean 2 Part Fuel Kit	11	16286044099007	628604004226	1.80	20.37	2.75	6.00	8.25	13.50	12.50	8.50
400-9910	CarbonClean Complete Fuel System Kit	8	16286044099106	628604004226	2.15	18.14	2.75	8.00	8.25	13.50	12.50	8.50
400-0270	Concentrated Fuel Treatment	24	16286044002700	628604005407	0.15	3.75	1.25	1.25	4.25	5.50	8.00	5.00
400-1205	CarbonClean GDI Maintenance Kit	6	16286044012051	628604005384	3.00	18.75	4.38	7.00	8.50	14.00	10.50	9.75
400-2001	CarbonClean Fuel System Cleaner	12	16286044020018	628604004165	0.75	9.10	1.75	2.25	7.75	11.50	6.88	8.50
400-2018	CarbonClean Intake Cleaner	12	16286044020186	628604004189	0.35	4.85	2.13	2.13	5.25	9.50	7.00	6.75
Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
					Per Unit	Per Case	Length	Width	Height	Length	Width	Height
400-5000EU	Engine Oil Cleaner	12	16286044050008	628604005049	1.05	12.75	2.75	2.75	6.75	11.25	8.50	7.75
400-6220	Engine Treatment	12	16286044062209	628604004202	0.90	10.91	1.75	2.25	7.75	11.50	6.88	8.50
400-1026	OilClean OC2B 2 Part Service Kit	6	16286044010262	628604006466	1.15	7.00	2.75	5.00	6.75	8.75	11.25	7.50

MOTORVAC

Fuel/Engine Chemicals

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CARBONCLEAN® COMPLETE FUEL SYSTEM KIT

- Cleans entire fuel system, including intake valves and the combustion chamber
 - Smooths rough idle and reduces hesitation
 - Eliminates ethanol-related fuel issues
- 400-9910**



CARBONCLEAN® FUEL SYSTEM CLEANER *Fuel System Cleaner and Engine Decarbonizer*

- Rapid one tank injector and fuel system clean up
 - Eliminates ethanol-related fuel issues
 - Enhances combustion by improving fuel atomization
 - Catalytic converter and O₂ sensor safe
- 400-2001**



CARBONCLEAN® INTAKE CLEANER

- Air Intake Cleaner*
- Catalytic converter and O₂ sensor safe
 - Cleans intake plenums and manifold runners
 - Smooths rough idle
 - Reduces hesitation
- 400-2018**



MOTORVAC® CONCENTRATED FUEL TREATMENT

- Works with gas/petrol and diesel
 - Eliminates water in the fuel
 - Improves fuel atomization to increase power
- 400-0270**



MOTORVAC® ENGINE OIL CLEANER

- MotorVac Engine Oil Cleaner effectively dissolves and suspends sludge and oil deposits so they can be safely and easily removed from the engine
 - Formulated to help keep GDI engines clean
 - Extra strength cleaner designed for extended oil change intervals
 - Works with gas/petrol and diesel engines
- 400-5000**



MOTORVAC® ENGINE TREATMENT

- MotorVac Engine Oil Treatment is designed to stabilize your motor oil and reduce intake valve deposits
 - Formulated to help keep engine oil from separating
 - Restores power and fuel economy
 - Reduces sludge caused by ethanol blended fuel
- 400-6220**

MOTORVAC

Fuel/Engine Chemicals



DieselTune™

Professional Fuel System Service for Diesel Engines

DieselTune is a 2-line cleaning system that connects to the engine through OEM specific adapters. DieselTune passes a concentrated mixture of MotorVac cleaning detergent and diesel fuel through the components of the fuel system while the engine is running. The system removes organic and inorganic fuel deposits that build up in fuel injectors, injection pumps and combustion chambers. Carbon, gum and varnish deposits in the entire upper engine are dissolved and removed during combustion, then passed through the exhaust.

- Variable pressure for diesel lift pumps up to 100psi or 6.8 bar
- Safely dissolves carbon deposits on diesel engines through exclusive soak mode
- Microprocessor-based controls for automatic operation
- Automatically maintains correct pressure and flow for worry-free operation
- Safe for use in all diesel engines, including heavy-duty truck applications
- Patented microprocessor for ease of use
- Lowers exhaust opacity and harmful emissions
- Automatically maintains correct pressure and flow for worry-free operation
- Exclusive soak mode for deep cleaning of the fuel delivery system
- Restores fuel economy and horsepower
- Extends fuel injector and fuel pump life

500-4006P

Power Supply	12-24 Volt DC Operation
Power Leads	10', 14 Gauge Heavy Duty
Timer	0-60 Minute Adjustable
Hoses	10' Each Nylon Reinforced Output and Return
Wheels	8"
Fuel Tank Capacity	4.6 Gallons
Shipping Weight	85 lbs. (100 lbs.)
Shipping Dimensions	41" x 24" x 19"
Cabinet	Plastic Rotomolded
Warranty	One Year Limited Warranty



Adapters

Scan the QR code to view a listing of all adapters.

ACCESSORIES

200-3021A	Adapter kit, diesel (basic) - revised
200-3117	Adapter kit, diesel light truck

SINGLE ADAPTERS

Included w/ Diesel Light Truck Kit # 200-3117

060-3100	Inlet Male TBI & PFI
060-3106	Inlet Female TBI & PFI
060-3300	Outlet TBI & PFI GM
060-3305	TBI & PFI F
060-3500	Male 3/8" Ford
060-3505	Female 3/8" Ford
060-3600	Male 1/2"
060-3605	Female 1/2" Ford
060-3900	Female Quick Disconnect-5/16" Ford
060-3901	Female Quick Disconnect-3/8" Ford
060-4200	Male 5/16" metal GM
060-4300	Male 3/8" Ford/GM
061-1550	Open end-1/2"
062-2040	Adapter-m 1/2" Chrysler quick con

OPTIONAL ADAPTERS

060-2402	Barb 14mm
060-2740	Bolt-banjo 14mm
060-2741	Washer 14mm
060-2742	Cap nut 14 mm
060-3200	Male quick disconnect 1/4"
061-0001	Fuel siphon
061-0004	45 flare male 1/4" #4
061-0005	45 flare male 5/16" #5
061-0006	45 flare male 3/8" #6
061-0008	45 flare male 1/2" #8
061-0010	45 flare male 5/8" #10
061-0016	Adapter, female flare #6 JIC
061-0026	Adapter, male flare #6 JIC
061-0505	Coupler flare female #5 x #5
061-0604	Coupler flare female #6 x #4
061-0605	45 Flare male #6 x #5 #5
061-1008	Coupler flare female #10 x #8

061-1210	45 flare male #12 X #10
061-1212	Coupler flare female #12 x #12
061-3510	Open end 3/16"
061-5500	Conn 1/2" NAB NY
061-5800	Conn 5/8" NAB NY
060-0440	Clamp hose, medium 7/32"-5/8"
060-0450	Clamp hose, large 7/16"-25/32"
060-1000	Tube male 1/4"
060-1100	Tube male 5/16"
060-1200	Tube male 3/8"
060-1300	Female 1/4"
060-1400	Female 5/16"
060-1500	Female 3/8"
060-2501	Female quick disconnect-loop w/quick discont from
060-3200	Male quick disconnect-1/4"
060-4501	Adapter, loop for single line fuel system
060-4700	Prime adapter

Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
					Per Unit	Per Case	Length	Width	Height	Length	Width	Height
400-0010	DieselTune™ MV3D Diesel Engine Detergent	12	16286044000102	628604006305	1.05	12.75	2.75	2.75	6.75	11.25	8.50	7.75
400-3012	DieselTune™ Max Strength Fuel Injector Cleaner	12	16286044030123	628604005421	0.70	8.50	1.75	2.25	7.75	9.00	7.00	6.00
400-3022	DieselTune™ Complete Fuel Supplement	12	16286044030222	628604005445	0.70	8.50	1.75	2.25	7.75	11.50	6.88	8.50
400-0280	DieselTune™ EGR System Cleaner	12	16286044002809	628604006503	2.25	28.50	3.13	3.13	9.00	14.00	10.25	10.00

MotorVac

Diesel System



TRANSTECH™ III+

Inline Automatic Transmission Fluid Exchange System

A complete professional inline automatic transmission fluid exchange system that is now even easier to use with our new automatic flow direction technology and our exclusive inline chemical treatment program. The TransTech III+ advanced electronic interface allows complete, "one touch" control. It even has a quick and easy "Drain Pan" function for spill free transmission filter changes during ATF exchange. The TransTech III+ connects through transmission cooler lines and provides a clean, environmentally-friendly and systematic approach to servicing automatic transmissions. The unit will flush virtually all of the old transmission fluid and replace it with the new fluid while controlling the flow automatically with the engine running.

- **Automatic Inline Exchange**
Connect to a transmission cooler line and press one button— walk away until the service is complete
- **Drain Pan Feature**
Allows operator to drain transmission pan for a convenient and mess-free filter change
- **Transmission Cooler Flush Feature**
Allows operator to flush transmission cooler and cooler lines
- **Patented Level Synchronization**
Ensures the transmission cannot be under or overfilled
- **Automatic Bypass**
Ensures that transmission will not run out of fluid during the exchange process

500-11008

Power Supply	12 volt DC Operation
Power Cord	10 ft (3 m)
Hose	10 ft (3 m) Output
Fluid Capacity	26 qts or 24.6L
Shipping Weight	87 lbs
Shipping Dimensions	21" x 26" x 45"
Cabinet	Black plastic



Adapters

Scan the QR code to view the adapters. Adapters are listed on next page.



TRANSTECH™ ATF CLEANER AND PROTECTANT CARTRIDGES

2-step inline kit
400-0137EU



TRANSTECH™ INLINE SERVICE KIT

For vehicles with no dipstick.

- New inline starter kit allows the cleaner and protectant to be introduced directly into the transmission cooler system
- Applies service chemicals in the most effective way
- Includes ATF Cleaner and Protectant Cartridges and Spotgun

300-4110



Transmission System



TRANSTECH™ IV+

Inline and Dipstick Automatic Transmission Fluid Exchange System

The Transtech IV+ combines both Inline and Dipstick capabilities allowing for the two most common methods of ATF exchange from a single machine. With both Inline and dipstick services together in one cabinet, the Transtech IV+ occupies reduced floor space with minimal investment while providing service to a wider variety of vehicles.

Inline Exchange

This conventional ATF exchange method provides an effective transmission flush by connecting directly to the transmission cooler lines. New fluid flows through the transmission as old fluid is directed into the Transtech IV+ waste tank in a 1-to-1 ratio.

Dipstick Exchange - The Transtech IV+ features a convenient Dipstick option that allows an effective ATF exchange through the transmission dipstick tube. This useful alternative is suitable when cooler lines are corroded or difficult to access.

- **Automatic Inline Exchange** - Connect to a transmission cooler line and press one button—walk away until the service is complete
- **Dipstick Exchange** - A convenient dipstick tube exchange requiring no tools or adapters
- **Drain Pan Feature** - Allows operator to drain transmission pan for a convenient and mess-free filter change
- **Transmission Cooler Flush Feature** - Allows operator to flush transmission cooler and cooler lines
- **Patented Level Synchronization** - Ensures the transmission cannot be under or overfilled
- **Automatic Bypass** - Ensures that transmission will not run out of fluid during the exchange process
- **26 Quart New Fluid Reservoir** - Allows user to service large capacity transmissions
- **High Volume Pump** - For rapid and efficient service

500-1125B



Adapters

Scan the QR code to view a listing of all adapters.



MOTORVAC® UNIVERSAL ATF PROTECTANT

By using MotorVac Universal ATF Protectant, a full service facility can service virtually all vehicles by stocking only synthetic DEXRON III and DEXRON VI.

- Eliminates the need to stock multiple ATF types
- Prolongs transmission life by reducing excessive heat and friction
- Ensures smoother shifting and eliminates transmission shudder
- Conditions and restores seals and O-rings to help eliminate leaks

400-1030AS



TRANSTECH™ TT2K

2-Step Cleaning and Conditioning Kit

- Add the service chemical in through the dipstick

STEP 1 TT1 ATF Cleaner:

Removes varnish, sludge and contaminants that build up in the transmission.

STEP 2 TT2 ATF Conditioner: Rejuvenates seals and reduces the possibility of leaks. The conditioner also reduces oxidation and heat-related breakdowns.

400-0137

Power Cord	10' (3 m) 12 gauge
Power Supply	12 volt DC
New Fluid Capacity	26 Quart (24.6L)
Shipping Height	41" (104 cm)
Shipping Width	24" (61 cm)
Shipping Depth	19" (48 cm)
Shipping Weight	90lbs (40.8 kg)

MOTORVAC

Transmission System

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SINGLE ADAPTERS

Included w/ Standard Adapter Kit # 200-3100A

060-0450	CLAMP-HOSE, LARGE 7/16"-25/32"
060-1000	Tube-M 1/4"
060-1100	Tube-M 5/16"
060-1200	Tube-M 3/8"
060-1300	Female 1/4"
060-1400	Female 5/16"
060-1500	Female 3/8"
060-1700	Elbow flared X 5/16" MPT
060-1800	Elbow flared X 3/8" MPT
060-3800	Flared 8MM Volvo
061-0605	45 Flare M #6 X #5 45
062-0100	5/16" Deep fitting male
062-0120	3/8" Deep fitting flare male
062-0170	90 1/4" NPT 5/16" INVT flare
062-0180	90 1/4" NPT 3/8" Female INV flare
062-1034	Adapter 90° 3/8F flare/Deep Ford
062-2060	Adapter, F 5/16" Deep thread, elbow
080-0594	3/8" FPT X MQD
080-0595	Coupler 1/4" MQD X 3/8" MPT, ZPS

SINGLE ADAPTERS

Included w/ Deluxe Adapter Kit # 200-3101A

060-2402	Barjo 14mm
060-2600	16Mm female
060-2740	Bolt-barjo 14mm
060-2741	Washer 14mm
060-2742	Cap nut 14 mm
060-4200	Male 5/16" metal GM
060-4300	Male 3/8" Ford/GM
061-1550	Open end 1/2"
062-2040	Adapter, male 1/2" Chrysler Quick Connect
062-2066	Adapter, 90° male 3/8" GM Quick Connect
062-4401	Adapter, Ford Quick Disconnect 3/8"
080-0592	Coupler-1/4" MQDX1/4" FPT, STL

ACCESSORIES

010-1052	Bottle 8oz clear, no cap
010-5602	Tool caddy 4x4x16 plastic black
011-5014	Adapter stand for Transtech II or III
200-3100A	Adapter kit Transtech (standard) -revised
200-3101A	Adapter kit Transtech (deluxe) -revised
200-3120	Adapter kit European transmissions
200-8099	Assembly, direction flow adapter
200-8906	Quick reference card Transtech

OPTIONAL ADAPTERS

060-2000	Adapter Trans GM 7/16" inverted flare male
060-2005	Adapter Trans GM 7/16" inverted flare female
060-2010	Adapter Trans GM 1/2" inverted flare male
060-2015	Adapter Trans GM 1/2" inverted flare female
060-2020	Adapter Trans GM 1/2" hose
060-2025	Adapter Trans VW M12 male
060-2030	Adapter Trans VW M12 with D-ring
060-2035	Adapter Trans Jeep 5/8-18 male
060-2040	Adapter Trans Jeep 5/8-18 female
060-2045	Adapter Trans Jeep SAE 45° flare male
060-2050	Adapter Trans Jeep SAE 45° flare female
060-2055	Adapter Trans Ford SAE 45° flare female
060-2060	Adapter Trans Ford SAE 45° flare male
060-2065	Adapter Trans BMW 14mm male
060-2070	Adapter Trans BMW M18 male
060-2075	Adapter Trans BMW M18 female
060-2080	Adapter Trans SAAB/Citroen/Lancia M14 male
060-2090	Adapter Trans Fiat M12 male
060-2095	Adapter Trans Audi M22 male
060-2105	Adapter Trans Audi M22 female
060-2110	Adapter Trans Opel Corsa male & female
060-2300	14mm female

060-2700	Union male 14mm X 16mm
061-0008	45 flare M 1/2" #8
061-0010	45 flare M 5/8" #10
061-1008	COUPLER-flare F #10 X #8
062-0140	#6-45 flared tube with nut
062-2000	Adapter, Trans, BMW M12,M,O-RIN
062-2005	Adapter, Trans, BMW M12,F,O-RIN
062-2010	Adapter, Trans, BMW M10,M,M18NU
062-2015	Adapter, Trans, BMW M10,F,O-RIN
062-2020	Adapter, Trans, BMW 14mm
062-2061	Adapter, Trans, Volvo male 587DI
062-2062	Adapter, Trans, Volvo female 593I
062-2063	Adapter, male "S" Series Volvo
062-2064	Adapter, female "S" Series Volvo
062-2065	Adapter, Saturn includes 080-0593/030-3101
062-2068A	Adapter, Duramax female for all TTS
062-2069	Adapter, Duramax male for all TTS
062-2070	Adapter, female 2004 F350 diesel
062-2071	Adapter, male 2004 F350 diesel
062-2072	Cadillac CTS Adapter
062-2073	Adapter, Mercedes Benz male
062-2074	Adapter, Mercedes Benz female
062-2080	Adapter, Trans PSA heat exchange small
062-2085	Adapter, Trans Citroen XM heat exchanger
062-2090	Adapter, Trans PSA heat exchange large
062-2095	Adapter, Trans VAG male
062-3000	Adapter, Trans VAG female
062-4400	Adapter, Ford Quick Disconnect 1/2"
065-1033	Adapter, drain hook for oil flush
080-0593	Coupler,1/4" MQD X 1/4" MPT, ZP
200-0062	Assy, transmission flush tool
200-6100	Assy, press. Reducer regulator
200-6101	High pressure adapter assembly

Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
					Per Unit	Per Case	Length	Width	Height	Length	Width	Height
400-0137	TransTech™ TT2K 2-step Cleaning and Conditioning Kit	6	16286044001399	628604006381	1.05	6.90	2.25	4.50	5.63	7.50	9.25	6.25
400-0137EU	TransTech™ Inline Service Kit	3	16286044001376	628604004622	1.15	4.00	2.00	3.50	9.50	4.00	5.75	10.00

MOTORLAC

Transmission System



STEERCLEAN™ 1000

A Fast and Efficient Power Steering Exchange Machine

- Safe and effective preventive maintenance service to improve steering performance and extend component life
- The service can be performed safely and compatible with all domestic vehicles

500-7050

Power Cord	10' (3m), 14 Gauge
Power Supply	12 Volt DC Operation
Circuit Protection	15 Amp Circuit Breaker
Hoses	Two Service Hoses 9', Waste Hose 5' 8"
Tanks	70 oz Capacity
Pumps	One @ 1 GPM, One @ 1.8 GPM (Suction)
Filter	Internal Screen Mesh (Waste Tank)
Ship Weight	85 lbs.
Ship Dimensions	43" x 24" x 19"
Cabinet	Roto-molded
Warranty	One Year Limited Warranty



STEERCLEAN™ SCK1000

2-Step Cleaning and Conditioning Kit

STEP 1 SteerClean Power Steering Flush Detergent removes varnish and sludge deposits to increase fluid circulation and extend component life. Promotes a better fluid exchange.

STEP 2 SteerClean Power Steering Fluid Conditioner protects against wear and noise and helps keep the system clean after a service. Conditions seals to prevent potential leaks.

400-1045

Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
					Per Unit	Per Case	Length	Width	Height	Length	Width	Height
400-1045	SteerClean™ SCK1000 2-Step Cleaning and Conditioning Kit	6	16286044010453	628604006442	1.10	7.25	2.25	4.50	5.63	11.50	6.88	8.50



Diff-Vac™ 1000

Differential and Multi Fluid Exchange System

- Extract or exchange differential, engine oil, transmission, power steering, coolant and transfer case fluids
- Two 5 GPM diaphragm pumps allow for deep vacuum for extraction of high viscosity fluids regardless of temperature conditions
- **Air operated** – no need to waste time locating and connecting to battery terminals
- **Two dedicated pumps** – no cross contamination between used and new fluids
- **Optional Drain Hose** – does not limit the amount of fluid that can be recovered
- **Easy to operate** – does not require disconnection of lines or hoses

500-9025

Air Supply Requirements	80-150 psi
Hose Lengths	8 ft long service hoses
New Fluid Tank Capacity	2.1 qts
Waste Fluid Tank Capacity	4.2 qts
Dimensions	38.5" x 19.5" x 26.5"
Shipping Dimensions	40" x 23.5" x 20"
Shipping Weight	43 lb

MOTORVAC

Power Steering System
Differential System

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COOLANTCLEAN™ III WITH FLOW DIRECTION ADAPTER

Professional coolant exchange service in just minutes.

The CoolantClean III exchanges virtually all of the used coolant mixture in a vehicle's cooling system in a few simple steps. The CoolantClean III coolant flush service can increase a shop's profits by reducing the time it takes to do a complete fluid exchange to approximately 15 minutes. Simply by connecting to the vehicle's upper radiator hose, the unit will flush virtually all of the old coolant and replace it with the new coolant.

- Static or dynamic fluid exchange
- One switch, multi-function operation with "closed loop" mode at end of service
- Unique "vacuum switch" regulates system depressurization and fluid evacuation
- Complete flow synchronization maintains a 1-to-1 fluid ratio exchange
- Front panel controls all machine functions with pressure gauge and warning lights
- Industrial grade radiator hoses and adapters included to service most vehicles
- Dual pump operation (Air diaphragm pump pneumatic)
- Manual control ball valves
- Pressure is limited to 10 psi -- if cap malfunctions, fluid will overflow into reservoir

500-5100P

Hose	8 ft (2.43 m.) Output and Return with Quick Coupling
Tank	2 - 26 Quart Coolant Fluid: Clean and Waste
Ship Weight	70 lbs.
Ship Height	41" (104.14 cm)
Ship Width	24" (60.96 cm)
Ship Depth	19" (48.26 cm)
Cabinet	Rotomolded
Warranty	One Year Limited Warranty



COOLANTCLEAN™ CC2K

2-Step Cleaning and Conditioning kit.

STEP 1 CC5 removes rust, scale, and other contaminants.

STEP 2 CC6 contains rust and corrosion inhibitors which help to prevent deposits that can lead to overheating.

400-0138

Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
					Per Unit	Per Case	Length	Width	Height	Length	Width	Height
400-0138	CoolantClean™ CC2K 2-Step Cleaning and Conditioning Kit	6	16286044001383	628604006404	1.15	7.35	2.25	4.50	5.63	7.75	9.25	6.25

ACCESSORIES

010-1052	Bottle 8oz clear, no cap
010-5602	Tool caddy 4x6x16 plastic black
200-3106	Adapter kit-coolant clean (standard)

SINGLE ADAPTERS

Included w/ Optional Adapter Kit # 200-8803

063-1034	Adapter plastic 2-1/4x2-1/2x3 cool
070-2000	Hose, 2 1/4" OD cut into 5' lengths o/c
070-2001	Hose, 2 1/2" OD cut into 5' lengths o/c
070-2002	Hose, 3" OD cut into 5' lengths o/c
080-7000	Hose clamp 2 1/4" x 2 1/2"
080-7001	Hose clamp 2 1/2" x 3 1/2"

SINGLE ADAPTERS

Included w/ Basic Adapter Kit # 200-9106

010-5408	Clamp large size #36 CT-2100
030-4404	Fitting step vacuum 1/4" X3/8"
060-1400	Female 5/16"
063-1030	Adapter step 1-1/4" X1-1/2" plastic
063-1031	Adapter plug 1-1/4" X1-1/2" plastic
063-1032	Adapter step 1-3/4" x2.0" plastic
063-1033	Adapter-plug 1-3/4" x2.0" plastic
070-0120	Hose 3/8" ID 4" rubber hose
070-0126	Hose 1-1/4" ID rubber NY braid black
070-0127	Hose 1-1/2" ID rubber NY braid black
070-0128	Hose 1-3/4" rubber NY braid black
070-0129	Hose 2" ID rubber NY braid black
080-6005	Hose clamp 1-1/16" to 2"

OPTIONAL ADAPTERS

063-1038	BMW coolant adapter - male
063-1039	Audi coolant adapter - male
200-8803	Adapter kit-coolant (heavy duty)



Adapters

Scan the QR code to view a listing of all adapters.

MOTORVAC

Coolant System

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CarClean™ SYSTEM

HVAC and Interior Sanitizing System

- Sanitizes and disinfects the entire HVAC system and passenger cabin
- Restores in-vehicle air quality for a healthier driving environment
- Portable. Operates on 12 volt DC

500-0500

Power Supply	12 volt DC
Shipping Dimensions	13.8" x 8" x 5.5"

MIST™ ULTRASONIC SOLUTION

- Cleans and restores the vehicle's HVAC system and cabin
- Designed to work with the CarClean™ System

400-0501



MIST™ VENT CLIP FRESHENER

- Adds a fresh scent to the vehicle's ventilation system and cabin

400-0525



Part#	Description	Std Pack	ITF-14 Master Carton	UPC	Weight (lbs)		Unit (inches)			Case (inches)		
					Per Unit	Per Case	Length	Width	Height	Length	Width	Height
400-0501	CarClean MIST Ultrasonic Solution	12	16971734005016	697173000489	0.30	3.65	2.00	2.00	4.50	12.75	4.75	5.00
400-0525	CarClean MIST Vent Air Fresheners	12	16286044005251	628604006428	0.004	0.05				4.00	6.00	0.10



COOLSMOKE®

The next generation of EVAP Leak Detection

- Pressure and vacuum leak diagnostics with smoke solution containing UV enhanced dye
- Instant smoke
- Two ways to spot the leak
- Does not use heat to create smoke
- Improve performance with UV Phazer™ Black™ (#413075)

500-0100

COOLSMOKE® REPLACEMENT FLUID

Designed specifically for use with the MotorVac Cool Smoke System

- CoolSmoke fluid with UV Dye pin-points leaks faster and more accurate than any other leak detection fluid
- Environmentally friendly

400-1054



Required voltage	12 Volt DC
Shipping weight	18.5 Lbs / 8 Kg
Shipping dimensions	14" x 14" x 12"
Power cord length	10 Ft / 3M
Supply hose	10 Ft / 3M
UPC	628604001348



Part#	Description	Std Pack	UPC	Weight (lbs)		Unit (inches)	
				Per Unit	Length	Width	Height
400-1054	CoolSmoke Replacement Fluid with Dye	1	628604001287	0.45	1.25	3.50	6.00

MOTORVAC

HVAC/Evaporator System

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BrakeVac™ II

Premium Brake Fluid Flush System

The BrakeVac II brake bleeder machine is a simple, user-friendly and efficient way to flush and bleed today's high-tech brake systems. The BrakeVac II reduces the concerns associated with both air pressure and vacuum style brake bleeding. This system can complete a full brake system flush in 10 minutes with only one operator, thereby lowering labor costs and maximizing profits.

- Performs brake flush using pressure and vacuum simultaneously
- Vacuum pump to easily remove fluid from brake fluid reservoir
- Complete brake system flush in just 10 minutes
- Pressure and vacuum assist, ensuring quick operation
- Adjustable pressure regulator controls operating pressure
- 1 gallon fluid tank and removable waste tank for multiple services
- Drain switch to empty new fluid tank for changing to different brake fluids
- Extra-long 10 foot pressure hose with quick disconnect coupler assures full lift extension
- Easy to view tank allows for fast visual check of fluid in the reservoir
- Pressure and vacuum assist ensuring quick operation.
- Adjustable pressure regulator controls operating pressure
- Portable, operates on 12 volts DC

500-8100

Power Cord	16.5'
Power Supply	12 Volt DC
Pressure Gauge	0-85 PSI / 0-6 Bar
Circuit Protection	15 AMP Circuit Breaker
Hoses	11.5'
Tanks	1 Gallon Clean and 1 Removable Waste Tank
Pumps	Two 1 GPM
Ship Weight	85 lbs.
Shipping Dimensions	41" x 24" x 19"
Cabinet	Rotomolded
Warranty	One Year Limited Warranty



Adapters

Scan the QR code to view a listing of all adapters.



200-3118M

STANDARD ADAPTERS (INCLUDED)

* BrakeVac II unit may also be purchased without adapters. Part number 500-8105. OEM specific adapters are available.

ACCESSORIES

100-8101	Quick reference cards
200-3118M	Complete adapter kit

SINGLE ADAPTERS included w/ Basic Adapter kit # 200-3118M

066-6000	Two piece 3 tab with expandable o-rings (Chrysler)
066-6002	Twist on with 3 tabs & expandable o-ring (Ford)
066-6003	Twist on with 3 tabs & expandable o-ring (GM)
066-6004	Threaded screw cap adapter (foreign)
066-6005	Universal round adapter with chain tension hold down
066-6006	Expandable o-ring adapter with hold down chain (Honda M/C 2.11" - 2.17")
066-6007	Expandable o-ring adapter with hold down chain (Honda M/C 2.91")
066-6008	Expandable o-ring with adjustable hold down tabs (Toyota M/C 1.69")
066-6009	Expandable o-ring with adjustable hold down tabs (Toyota M/C 2.75")
066-6010	Twin cylinders with rubber cones connected together with common hose
066-6012	Twist on with 2 tabs & expandable o-ring (Ford)
066-6013	Nissan Altima and Xterra adapter

OPTIONAL ADAPTERS

066-0020	Adapter, universal 3 3/4" diameter for brake machine
066-1100	Honda brake adapter
066-6011	Durable plate adapter with 2 hold down chains (rect. Cast iron m/c)

MOTORVAC

Brake System

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DieselTune™ EGR CLEANING TOOL

*For Diesel EGR System
Cleaning on intake and exhaust
sides of EGR valve and cooler.*

- Designed for on-vehicle cleaning of the EGR circuit
- Our EGR adapters are field tested and designed to deliver the most effective service
- Designed for many Diesel EGR applications including Cummins, Ford, GM, VW and more

500-0170

Shipping weight	10.8 lbs.
Case Dimensions	16½" x 10½" x 11¼" h
Tank Capacity	2L (67 fl oz)
Max pressure	6.8 Bar (100 psi)

EGR Tool operates on shop air.

PASSENGER AND LIGHT DUTY

069-3380	EGR Adapter for Ford 6.0L
069-3381	EGR Adapter for Ford 6.4L
069-3382	EGR Adapter for Duramax Cooler
069-3383	EGR Adapter for Mercedes/Jeep
069-3384	EGR Adapter for Duramax Turbo Boost
069-3385	EGR Manual Opener Cummins
069-3386	EGR Adapter for Cummins 6.7L
069-3387	EGR Adapter for Isuzu BMW
069-3388	EGR Adapter for Mercedes Sprinter 3.0L
069-3389	EGR S-Tool
069-3390	EGR Adapter for Ford 6.7L
069-3391	EGR Adapter for M14 x 1.5 Audi 3.0L
069-3392	EGR Adapter for M12 x 1.5
069-3393	EGR Adapter for M10 x 1.25
069-3394	EGR Adapter for M8 x 1.0
069-3395	EGR Hose Assembly with 1/8 NPT Fitting
069-3396	EGR Adapter for M16 x 1.5
069-3397	EGR Adapter for M18 x 1.5
069-3398	EGR Adapter for Mercedes 3.0L
069-3399	EGR Manifold
069-3502	EGR Adapter for Exhaust (1.75)
069-3503	EGR Adapter for Intake VW 1.6L
069-3504	EGR Adapter for Intake VW Passat 2.0L (2012)
069-3505	EGR Adapter for Intake Mercedes 3.0L (2012-2014)
069-3519	EGR Adapter for VW 1.9L TDI (2004-2006)
069-3520	EGR Adapter for VW 2.0L TDI (2009-1013)
069-3525	EGR Adapter for VW ALH 1.9L
069-3530	EGR Adapter for Mercedes Sprinter 2.1L
069-3535	EGR Adapter for Mercedes GLK 2.1L

HEAVY DUTY

069-3610	EGR Adapter for Cummins ISC 8.3L
069-3615	EGR Adapter for Cummins ISB 07 and 10
069-3620	EGR Adapter for Cummins ISX14
069-3625	EGR Adapter for Cummins ISX15
069-3630	EGR Adapter for Detroit DD13-DD15
069-3635	EGR Adapter for Detroit Series 60
069-3640	EGR Adapter for Mack MP7-11
069-3645	EGR Adapter for MaxForce 7
069-3650	EGR Adapter for MaxForce 9-13
069-3655	EGR Adapter for MaxForce DT466
069-3665	EGR Adapter for Mercedes MB4000 12.8L
069-3675	EGR Adapter for Mercedes MB4000-904 7.2L
069-3682	EGR Adapter for Isuzu (GM trucks) 4HK1-TC 5.2L
069-3685	EGR Adapter for Volvo D13
069-3690	EGR Adapter for Hino - J05D-TF 4.73L



DieselTune™ EGR SYSTEM CLEANER

- Cleans the EGR circuit removing stubborn carbon deposits, eliminating the need for tear-down and part replacement
- Cleans variable geometry turbochargers (VGTs) and vanes
- Lowers emissions and smooths rough idle

400-0280 Not available in Canada



DieselTune™ COMPLETE FUEL SUPPLEMENT

- Raises cetane number four to six points
- Improves cold weather starting
- Eliminates water using exclusive HydroBond Technology
- Reduces DPF regeneration cycles
- Meets CEC F 098-08 DW10 injector cleaning standard

400-3022



DieselTune™ MAX STRENGTH FUEL INJECTOR CLEANER

- Exceeds industry injector cleaner standards for Cummins L-10 and CEC DW10
- Eliminates water using our exclusive HydroBond Technology
- Increases Cetane by up to three points

400-3012

MOTOROLA

EGR System

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