# COOLING SYSTEM

**OEM** TOOLS

#### **Cooling System Testers**

**OEM** TOOLS Cooling System Pressure

**Test Pump** SKU **434722** 

27069

- Quickly and Easily Pressure Test Cooling Systems in Most Vehicles
- High Quality Pressure Pump Designed to Work with Most Cooling System Adapters
- Easy Lever Style Pressure Relief Valve



#### **Universal Cooling** System Adapter Set

SKU 434723 **7999** 27067

- Designed to Fit Most Passenger Vehicles and Light-Duty Trucks
- Fits Both Radiators and Plastic Reservoirs
- Universal Design Works with Any Cooling System Pressure Pump
- Pressure Test Pump Not Included



O=M TOOLS

#### Universal **Cooling System Pressure Test Kit**

SKU **434717** 27068

Forced On

- Quickly and Easily Pressure Test Cooling Systems in Most Vehicles
- Includes 3 Expandable Adapters That Take the Place of Numerous Specialized Adapters
- Prevents Damage to Plastic Reservoir Threads That Occurs When the Wrong



**OEM** TOOLS

#### **OEM** TOOLS Cooling System Pressure Test Set

SKU **391374** 27065

- (2) 32 mm (9.5 mm and 15 mm Depth) Radiator Adapters are Included to Fit a
- Variety of Radiators on the Market • Cap Adapter for These Systems is Also
- · System Works with Most Other Tester
- Pump is Corrosion Resistant

**OEM** TOOLS



Works with the OEMTOOLS™ **Adapters on Page 71** 

#### REDLINE SmartFit™ **Universal Cooling System Test Kit**

SKU **250709** RED950700

- Works on All Passenger Vehicles and Light-Duty Trucks
- Eliminates the Need to Buy Costly Adapters for Radiators
- Made from Anodized Brass and High Quality Materials
- Made in the U.S.A



#### **Cooling System**

#### Block Tester CEM TOOLS **Test Fluid** (8 Oz.)

SKU **391381** 25739

STORE STOCK

· Use with Block Tester #33627145



#### **3 Piece Hose Pinching Pliers Set**

SKU **013529** 

24689

- STORE STOCK
- Designed to Clamp Hoses Shut and Lock Them into Place
- Clamps Fuel Injection, Brake, Vacuum
- and Cooling System Hoses Designed with Smooth, Rounded Jaws to Prevent
- Hose Damage • Small: 1/8" to 5/16" Medium: 1/2" to 3/4" Large: 3/4" to 2-1/2"

#### **Professional Series Ethylene Glycol Antifreeze Tester**

SKU **750007** 

- For Testing Hot or Cold Ethylene Glycol-Based Coolants Including Dex-Cool®
- Easy-to-Read Discs are Magnified by Convex Design of the Clear, Thermal Resistant Plastic Barrel
- Disc-Type 16-1/4" Tester is Accurate at All Temperatures
- Celsius and Fahrenheit Scales

#### **Locking Hose Pinch-Off Pliers**

- Features Locking Ratchet Mechanism to Hold Jaws Tightly in Place
- Eliminates the Need to Drain the Radiator When Servicing Cooling System

SKU **626113** 24432

• Clamp Brake Lines, Fuel Lines, Coolant Hoses and Vacuum Lines Up to 1

SKU **626110** 24431

• Clamp Cooling System Hoses Up to 1-1/4" (30 mm) in Diameter

**Block Tester** SKU **695104 7 599** 

• Locate Internal

Combustion Leaks

Quickly and Easily

Blue to Yellow a

• When Fluid Turns from

Combustion Leak is

33627145

Present



**OEM** TOOLS

## 4 Piece 15" Jumbo Pick Set

SKU **094658 999** 

- Includes: Straight, 90°, Offset and Hook Pick
- Chrome Vanadium Steel for Strength and Durability • Chrome Finish to Resist Rusting
- Cushion Grip Handles



#### **2 Piece Hose Clamp Pliers**

SKU **972767 9499** 

- Includes Flat-Band Hose Clamp Pliers and Angled Hose Clamp Pliers
- Thick, Double-Dipped Handles for a Comfortable and Firm Grip
- Services Most Ring-Type or Flat-Band Hose Clamps
- Jaws Swivel to Access Hose Clamps in Any Position • Clamps are Held Open with a Ratchet Locking Mechanism

OEM TOOLS



SKU **802197 7099** 87009 • 5 High Quality 1 Piece Adapters - No Assembly

- or Searching for Loose Parts • Simply Select the Correct Adapter, Attach the Funnel and Fill
- Includes Extensions and Adapters for Hard-to-Reach Surge Tanks



#### **Water Pump Holding Tool for GM**

SKU **094808 2 199** 27207

• Use for 2002 - 2008 GM 2.2L and 2.4L Eco Tech Engine in Chevrolet, Oldsmobile, Pontiac and Saturn Platforms



**POBINAIR** 

**OEM** TOOLS

#### **Cooling System Back Flush Tool** SKU **750008**

24506 • Hose Fittings: 1/2", 5/8"

- and 3/4" Connects to a Normal Garden Hose
- Made of Non-Corrosive Aluminum

**Hose Clamp Pliers** 

• Removes Plastic and Metal Self-Tightening

Hose Clamps with

Diameters of 11/16" to 2-1/2"

• Easy to Use

SKU 607069

25246 STORE STOCK



**OEM** TOOLS

**OEM** TOOLS

#### **OEM** TOOLS 2.4 Gallon Plastic **Radiator Filler**

SKU **754738** 87104

 Impervious to Oil. Gasoline and Antifreeze • Stands Up to

**5** Piece

Extreme Weather • Double Handles on the Back and Top Make it Easy to Pick Up and Easy to Control

**Hose Clamp Plier Set** 

• Services Most Ring-Type or

Flat-Band Hose Clamps

SKU **965836 34** 

Jaws Swivel to

Access Hose



**OEM** TOOLS

## **Fan Clutch Holding Tool**

SKU **209526** 27171



• Fits Many GM, Ford and Dodge Vehicles



OFM TOOLS

#### **Coolant and Battery** Refractometer

SKU **471116 5999 80875240** 

- Can Be Used for Measuring the Freezing Point of Either Propylene or Ethylene Glycol Based Cooling Systems
- Can Also Be Used for Checking the Strength of Electrolyte Solution Batteries
- This Precision Instrument Features High-Quality Optics with Ultra-Smooth Focusing
- Scale Range: -60° F To 32° F.

#### Mityvac: **Fluid Evacuator**

(2.5 Gallon)

SKU **547010** 24397

- · Extracts All Types of Engine, Transmission
- as Other Openings Float Assembly to



#### **5 Piece Fan Clutch** wrench Set

SKU 110280 7999 27186

• Set Includes 5 Wrenches and 9 Sizes: 36, 40, 48, 54, 57, 68, 72, 76, 83 mm

• Ideal for Removing Fan Clutch from the Water Pump



#### Master Freeze Plug ○=M TOOLS Installation lool kit

**OEM** TOOLS

SKU **965837 7999** REG. \$99.99

Designed to Remove and Install Freeze Plugs Used in Liquid-Cooled Gas and Diesel Engines

Offer Good Through December 31, 2017 - While Supplies Last

REG. \$39.99



## **Fluid Evacuator**

SKU **594882** MITMV7400

Callan





## • 2.5 Gallon (9.5 Liters)

and Lubricating Oils • Extracts Fluids Through Dipstick Tubes as Well

Prevent Overflow



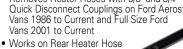
**OEM** TOOLS

#### **Disconnect Tools**

#### **Heater Hose Disconnect Tool**

SKU **695607** 







#### **Coolant Hose Removal Tool Set**

SKU 383214 2999

• Thicker Than Most Hose Disconnect Tools

• 40° Offset Designed for Jobs in Tight Spaces • Low-Profile Design for Ease of Use



• Set of Four Will Cover Quick Connect Hose Needs

#### **Master Disconnect Set** SKU **821445 900**

33627318

- Easily Disconnects A/C Lines, Fuel Lines and Transmission Cooler Lines
- Includes: Hydraulic Clutch Line Disconnect for GM, 3/8" and 5/16" Fuel Line Retaining Clips for GM, Air Conditioning/Fuel Line Disconnects: 5/16", 3/8", 1/2", 5/8",
- Scissor Disconnects: 5/16" and 3/8"; 1/2" and 3/8" • Ford: Fuel Line, Oil Cooler Line and Clutch
- Coupler Disconnects
- Comes in a Sturdy Blow Mold Case





# Tool & Equipment Quarterly

## **COOLANT PULSATOR COOLING SYSTEM FLUSH TOOL**



SKU **012619 699**<sup>99</sup> HCT118550

- Reduce Come-Backs Caused by Low Coolant Flow and Premature Water Pump Failure
- Patented Pulsating Design Removes Restrictive Sludge, Debris, Sand and Scale Deposits from Heater Cores, Radiators, and Engines. Returns Coolant Flow and Cabin Heat to Like New.
- Included Accessories Connect with Quick Coupler Large Rubber Cone, Whip Hose with Small Rubber Cone. 5/8" and 3/4" Hose Barb Connectors and Back Flow Preventer







#### **Cooling System AirEvac**

#### **Airvac Coolant Refiller** SKU **568478**

- Quickly Refills Cooling System and Eliminates Trapped Air
- Helps Prevent Come-Backs and the Threat of Engine Damage
- Performs Vacuum Leak Tests
- Covers Most Radiator and Reservoir Types

#### **OEM** TOOLS



O=M TOOLS

**Cooling System AirEvac Kit** SKU **099292** 

- 27066
- Uses Shop Air to Evacuate the Cooling System for Vacuum Leak Testing • Refills Cooling System without Trapping Air That Causes Overheating
- Universal Adapter Forms an Airtight Seal with Radiator and Coolant
- Self-Locking Quick Disconnects for Fast Assembly

Offer Good Through December 31, 2017 - While Supplies Last

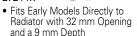


#### Adapters OEM TOOLS

#### Acura, Chevrolet, Chrysler, Geo, Honda, Isuzu, Lexus, Mazda, Mitsubishi, Suzuki and Toyota

SKU **133624** 

27244R





## 27250R

SKU **133634** 

**BMW** 

• Fits Models with Threaded Filler Necks Up to 1987

• Diameter: 32 mm; Thread Size: 3 mm



#### **OEM** TOOLS

## **BMW and Range Rover**

SKU 133635 2999 27251R

- Fits BMWs from 1988 2006, Land Rover and Range Rover Models 1995 - 2005
- Diameter: 52 mm: Thread Size: 4 mm



#### OFM TOOLS

BMW 3 Series (2006 and Later) and 5 and 6 Series (2005 and Later)

SKU 133825 **24**99 27252R





**OEM** TOOLS

#### Cadillac, Chevrolet, Geo, GMC, Pontiac, Ford, Oldsmobile and Saturn

SKU **133621** 27118R

• Fits GM 1999 and Later That Use an O-Ring Seal

**Import** 

33627112

SKU **695123** 

• Fits Nissan, Datsun, Mitsubishi, Mazda, Subaru and Toyota Systems



#### Ford, Jaguar and Mazda SKU **133631**

27247R • Ford Contour 1998 - 2000, Jaguar XJ8 1998 - Up, Jaguar XK8 1997 - 2006, Mazda

Tribute 2001 - Up • Diameter: 52 mm; Thread Size: 3 mm



#### Mazda 3, Volvo S40/V50 and Ford Radiator Adapter

SKU **133633 3499** 27249R 27249R

 Fits Land Rover LR-2 2008 - Up, Mazda 3 2004 - Up, Volvo S40 and V50 2004 - Up, XC60 2010 - Up, Ford Fusion and Escape 2012 - Up

• Diameter: 50 mm; Thread Size: 2.5 mm

#### **Mercedes-Benz and Chrysler** SKU **133626** 27246R

• Fits Mercedes-Benz with Threaded Filler Necks (Except the M-Class 1998 - 2005) and Chrysler Crossfire 2004 - 2008



#### Range Rover and SAAB SKU 133611 2999

Ford, Jaguar, Pontiac,

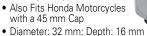
27243R

• Fits Jaguar X Type 2002 - Up, SAAB 900 1994 - 1998, SAAB 9-3 and 9-5 1999 - Up, Some Saturns and Other Vehicles

• Diameter: 52 mm; Thread Size: 3 mm



#### with a 45 mm Cap



## **Toyota, Lexus and Scion**

SKU 133632 3499 27248R

• Fits Lexus LS 2007 - Up, Toyota Celica 2000 - Up, Spyder MR2 2000 - Up, RAV4 2009 - Up, Prius 2004 - Up, Camry 2007 - Up, Highlander 2006 - Up and Scion XB 2008 - Up



- Fits Maserati and Ferrari Models 2000 - Up, Jeeps with Male Threads 1990 - 1994, SAAB 900 1978 - 1993, SAAB 900 Drop Top 1994, SAAB 9000 1987 - 1998,
- Diameter: 45 mm; Thread Size: 3 mm

SKU **572537** 

Gauge

ATX-3 Machine

- Volvos with Male Threaded Necks

#### **Audi and VW** SKU 133549 2999



Boxster 1997 - Up, Cayenne 2006 - Up, 911 1999 - Up

 Outside Diameter: 48 mm; Thread Size: 3 mm

MAHLE

Fluid not included



#### **Audi and VW**

SKU 133625 3499 27245R

• Fits Audi A4 1996 - Up, A6 1998 - Up, A8 1997 - Up, S4 2004 - Up, TT 2000 - Up, Bentley 2006 - Up, Lamborghini 2006 - Up, Porsche Cayenne 2003 - Up, Porsche Panamera 2010 - Up, Volkswagen Passat 1998 - Up, Beetle 1998 - Up, Golf and Jetta 1999 - Up



**VCX-1 Vacuum Coolant** 

MSS4708001900 **2,579** 

• Extremely Fast Service Cycles

Simple Hook-Up and Operation

Flexible Adaptation for Most

**Coolant Exchanger** 

New Coolant and One for Waste

Adaptation of Most Vehicles

FluidPRO® PSX-3

• Four Transparent, Large Capacity Cylinders; Three for

Easy Coolant Salaction/Changeover for Flevible

Fast Service Cycles of 5-15 Minutes for Increased

Makes and Models

**VCX-4 Vacuum** 

MSS4708002000

FluidPRO®

SKU **574376** 

Exchanger

SKU **573048** 

SKU 133609 2999 27242R

• Fits Volkswagens with Female Threaded Filler Necks 1990 - 1998



MAHLE

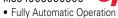
MAHLE

Fluid not included

#### **Fluid Handling Equipment**

#### FluidPRO® ATX-2+Boost **Transmission** Fluid Exchanger

SKU **573105** 



• Precision Fluid Measurement to Minimize Technician Input

• Transmission Pressure Diagnostics



# **PS Combo Power** Steering/Transmission Unit

SKU **572461** 

**VFX1** Radiator

• PSX-3 Mounted on Back of ATX-2 Machine

- Fluid Flow Direction Indicator Verifies Correct Hook-Up
- Transmission Diagnostic Pressure Gauge



#### FluidPRO® ATX-3+Boost Transmission Fluid Exchanger

**Transmission Fluid Exchanger** 

MSS4158001900 **4,949**99

• PSX-3 Mounted on Back of

Fluid Flow Direction Indicator

• Process Time: 3 to 6 Minutes

• Includes Dipstick Service Mode

Average Full Exchange

• Transmission Diagnostic Pressure

Verifies Correct Hook-Up

SKU **574434** MSS4008000900

- 'Dipstick' or 'Cooler' Mode Selector
- Fully Automatic Operation

- Precision Fluid Measurement to Minimize Technician Input
- Digital Weight Scale Technology for Accurate Fluid Exchange • Transmission Pressure Diagnostics
  - (gg) Fluid not included

#### SKU **850060** MSSBFX3

Takes Less Than 10 Minutes Universal Adapter

• Three-Step Process

- Includes Pistol Wand for Convenient and Accurate Fill
- Pressure Gauge to Assist in Brake System Diagnosis

MAHLE

Fluid not included

**Multi-Coolant System** 

MSS4708003200 **2,889**99 Compatible with All Coolant Types for Adaptability

FluidPRO® MCX-2HD

Fluid Exchanger

SKU **575159** 

- Contains Two 15 Gallon New Coolant Tanks and One 15 Gallon Waste Tank Providing Simple, Rapid Switching
- from One Coolant to Another • 3 Minute Service Time for Increased Productivity



#### FluidPRO® MCX-2 Multi-Coolant **System Fluid Exchanger**

SKU **574749** MSS4708003000

- Includes System Pressure Test Feature and "Hot Car" Radiator Cap Pressure Release
- Compatible with All Coolant Types for Adaptability • Contains Two 7.5 Gallon New Coolant Tanks and One 15 Gallon Waste Tank Providing Simple, Rapid Switching
- 3 Minute Service Time for Increased Productivity

#### **Power Steering Fluid** from One Coolant to Another **Exchange System** SKU **850063** MSSPSX3

**MRHLE** Capability

 Multiple Power Steering Fluid • Dual Diaphragm-Type Pumps for

Speedy Service Times of 5-15 Minutes Quick and Easy Changeover

Between Different Power Steering Fluid Types Allows Improved Technician Productivity



- MSS4458000100 Services All Gear Oils Including Synthetic for Increased Compatibility
- Automatic Operation for Improved Technician Efficiency • Valved-Hose Ends to Prevent Fluid Spill and Ensure



MSS4008000800 **3,81999** 

- Digital Weight Scale Technology
- FluidPRO® ATX+Boost/

MSS4158001400

- Process Time: 3 to 6 Minutes Average Full Exchange
- **Coolant Exchanger** SYM35010000 **2,899** SKU **112467**
- Back Flush or Vacuum Drain-N-Fill • With the Vacuum Capability, Air Locks are Eliminated Quickly

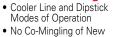
Dual Mode Functionality, In-Line

- Shop Air Operation • Multi-Fluid Tank Exchange, (2) Interchangeable New Fluid Tanks
- High Efficiency "Engine Off" Flush • Pressure Check/Vacuum Test • All Adapters Included



#### (gril) **ATF1 Transmission** Fluid Exchanger

Fluid not included SKU **112434** SYM30110000



and Used Fluids • High Output, Controlled Drainage at 3 Gallons per Minute

External Mounted

Filter for Easy

Maintenance

• Adapter Kit Included







for Variety of Master Cylinders Included





