







SVTSRAD272A

SVTSRAD272U





SVTSRAD372TA

YA4506

Vacuum Cooling System Fillers RADKITULTRA Cooling Refill/Retention Tool

- Performs both "Coolant Refill" and "Retention", saving significant time on coolant jobs
- Easy to change from "Refill" to "Retention" so there is no need for two tools, like many competitive products
- Removes hard-to-reach air pockets that can overheat the vehicle
- 5' exhaust hose directs coolant mist away from the work area and vehicle for safety
- Allows the removal of components such as thermostats, temperature sensors and lower radiator hoses—without draining the system
- Convenient push-button vacuum control valve
- Protective gauge boot helps prevent damage and scratches
- Comes in a rugged case for organized storage
- Vacuum gauge 0-30 in Hg

SVTSRAD272A[‡] Vacuum Cooling System Filler

- The cooling system refiller provides a benchmark in pumping speed and system evacuation
- The Venturi creates a maximum vacuum of 28.2 Hg, translating to 14% less air remaining within the cooling system; a significant improvement over the previous Snap-on® model
- Evacuation pumping speed has been improved to 2.6 CFM over the existing 2.0 CFM standard of other units, resulting in a 30% increase in speed
- Refill the system faster than ever with a refill rate of 22.7 seconds/gallon—a 23% increase in speed
- Works with all existing TA* and TAB* cooling adaptors—available separately for virtually all import and US vehicles
- Eliminates cooling system air locks that can cause overheating
- Ideal for vehicle-specific shops or municipal garages
- Able to use the adaptors provided with the SVTS272A
- Gauge includes an internal shock resistance feature and protective rubber boot to assure an accurate reading
- Includes a main body assembly, Venturi and hose assembly, suction hose assembly and instruction manual with complete adaptor list

SVTSRAD272U[‡] Universal Cooling System Filler

- Same features as SVTSRAD272A, except unit is a universal version that does not require cooling system adaptors
- Includes (2) universal-style cones to cover most applications
- The cooling system refiller provides a benchmark in pumping speed and system evacuation
- The Venturi creates a maximum vacuum of 28.2 Hg, translating to 14% less air remaining within the cooling system; a significant improvement over the previous Snap-on® model
- Evacuation pumping speed has been improved to 2.6 CFM over the existing 2.0 CFM standard of other units, resulting in a 30% increase in speed
- Refill your system faster than ever with a refill rate of 22.7 seconds/gallon—a 23% increase in speed

SVTSRAD372TA[‡] Truck Coolant Refiller

- The first refiller designed specifically for large trucks and oversize systems; built of the highest quality parts and cut from aircraft-grade aluminum alloy
- The dual Venturi system has a higher capacity and a faster vacuum capability than smaller automotive refillers
- Redesigned pressure gauge allows the tech to read the gauge from the shop floor and not have to climb to an elevated position to monitor the tool
- Longer and larger intake hoses are included to accommodate the height and length of large vehicles and trucks
- Fast refilling in coolant evacuation—a 20-gallon system can be emptied in under 10 minutes
- New vacuum generator creates a much higher vacuum than is possible with alternative products—provides the most complete fill possible, and reduces the risk of callbacks due to trapped air or other complications

YA4506 Universal Radiator Adaptor (Blue-Point®)

- Four expandable rubber discs allow for coverage of most cars and light trucks
- Compatible with radiator necks and reservoir tanks
- For use with RADKITPLUSA, RADKITULTRA cooling system fillers
- For use with SVTS272A cooling system pressure tester
- Vehicle Specific adaptors are also available for cars and trucks in the following sets: SVTA18000, SVTA9100, SVTAB1400A





RADKITPLUSA

Vacuum Cooling System Fillers **RADKITPLUSA Cooling System Vacuum/Filler**

- · Easily eliminates cooling system air locks that can cause overheating
- Uses shop air to pressure test large volumes safely and quickly with a 15 PSI maximum pressure release valve
- Gauge protector helps prevent damage to gauge housing
- Vacuum generator plus large internal passageways produce an industry-leading coolant retention rate exceeding 12 CFM
- · Switch from coolant retention to pressure testing with the turn of a valve handle
- Requires a 90 PSI (4.2 CFM) air supply
- Includes a Venturi assembly gauge, gauge protector, refill hose assembly, adaptors for most applications, universal fit cone adaptor, hose assembly and instruction manual with a complete adaptor list
- Includes a storage case



RADKITPLUSJR

RADKITPLUSJR Vacuum Cooling System Refiller (Blue-Point®)

- Reduces system filling time, eliminates air locks and checks for system leaks
- Compact size allows access in restricted underhood areas
- Cone adaptor ensures the unit will work on most US and import passenger vehicles and light trucks
- · Push-button control valve eliminates the need to interchange hoses
- Shop air (90 PSI) quickly draws a powerful vacuum
- · Eliminates system bleeding and purging

COOLING: TESTERS





SVTS263A



Cooling System Testers SVTS272A[‡] Cooling System **Pressure Tester Kit**

- Pressure test radiator and cooling systems of most cars and light trucks for leaks with the four most common adaptors included
- Tester achieves the required 35 PSI with fewer pump strokes
- New comfortable soft grip knob reduces palm fatigue
- New knurled shank reduces hand slippage while pumping
- New clear view gauge face, red protective boot and laser marking
- give it a true Snap-on® family look For easy identification, adaptors look like the caps from the systems they test
- Optional adaptors available in kit SVTA18000
- Includes a protective storage/carry case SVTS272A-PB

SVTS263A[‡] Air Powered Cooling **System Pressure Tester**

- Uses pressure regulated shop air to pressure test cooling systems
- · Sensitive pressure regulation allows safe testing of small systems
- Sufficient capacity to fill large systems in seconds
- Stainless steel rugged and chrome-plated components ensure maximum durability and a lasting finish
- Pressure gauge has internal shock absorber protection and rubber boot
- Safety spring release cap assembly limits pressure to no more than 30 PSI
- Convenient swivel hook allows the unit to be hung from under the vehicle hood
- Includes (3) of the most common cooling system adaptors: TAB10036, SVT262-28A and TA38C

SVTS2000[‡] Coolant Barrier and **Pressure Tester**

- Change cooling system components without draining the system
- Uses shop air to pressure test large volumes safely and quickly with a 15 PSI maximum pressure release valve
 • Large hose and higher airflow
- allows even overfilled systems to be worked on without draining
- Vacuum generator plus large internal passageways produce an industry leading coolant retention rate in excess of 12 CFM
- · Switch from coolant retention to pressure testing with the turn of a valve handle
- Clear intake hose allows the technician to see when the coolant is being pulled into the tool











- Wear safety shield (user and bystander).
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.

 • Read Safety Precautions on pages W1-W4

COOLING: RADIATOR TOOLS





COOLING





SVT262-29

SVT262-28A

TA16B





TA30A

TA18B **TA27**







TA31A

TA32A





TA38C

TA39A

TA46



TA41

TA36GM





TA44



TA48



TA50

TA54









TA104

Cooling System Tester Accessories

Radiator adaptors and cap adaptors listed below can be used with the SVTS272A Series and SVTS263 Series cooling system testers. See the SVTS272A cooling system tester instruction manual for a complete listing of specific model year applications. Interactive adaptor search is also available at www.snaponradiatortools.com.

Radiator Adaptor	Cap Adaptor	Vehicle Application			
SVT262-28A	SVT262-29	Acura®, Chevrolet®, Chrysler®/Dodge®/Eagle/Plymouth®, Ford®/Lincoln®/ Mercury®, Geo, Honda®, Hyundai®, Infiniti®, Isuzu®, Lexus®, Mazda®, Mitsubishi®, Nissan®, Subaru®, Suzuki® and Toyota®			
TA16B	_	Volkswagen® and Audi®			
TA18B	_	Volvo®, Saab®, Jeep®, Sterling® and Renault®			
TA27	_	Volvo® Large Trucks with 63 mm x 3 mm Threaded Filler Neck			
TA31A	TA30A	Volkswagen®			
TA32A	_	Buick®, Cadillac®, Chevrolet®, Ford®, International®, Mercedes-Benz® Oldsmobile, Pontiac®, Saturn®, Freightliner®, Kenworth® and Peterbuil			
TA34A	=	Cadillac®, Chevrolet®, DAEWOO®, Ford®, Jaguar®, Land Rover®, Pontiac Saab®, Saturn® and Suzuki®			
TA36GM	-	Buick®, Cadillac®, Chevrolet®, Chrysler®, Dodge®, Freightliner®, GMC® Hummer®, Isuzu®, Jeep®, Mazda®, Oldsmobile, Pontiac®, Saab®, Saturn Suzuki®, and Thomas Built Buses®			
TA38C	TA39A	Acura®, Chevrolet®, Chrysler®, Dodge®, Eagle, Geo, Honda®, Isuzu®, Lexu Mazda®, Mitsubishi®, Pontiac®, Scion®, Subaru®, Suzuki®, Toyota®			
TA41	-	Audi®, Bentley®, Lamborghini®, Porsche®, Volkswagen®			
TA44		Chrysler®, Infiniti® and Mercedes-Benz®			
TA46	_	Aston Martin®, Ford®, Jaguar® and Mazda®			
TA48	_	Lexus®, Lotus®, Scion® and Toyota®			
TA50	_	Volvo® Large Trucks with 48 mm x 3 mm Male Thread on Filler Neck			
TA52	_	Mazda® 3 and Volvo® S40/V50 (2004–later)			
TA54	=	Freightliner® trucks with 60 x 3 mm male thread on filler neck			
TA104*	<u> 1480 to</u>	2021 Kia® K5			

Please see snaponradiatortools.com to enter vehicle make, model and vear.

SVTA9100 9 pc Truck Cooling System **Adaptor Set**

- · Built of high-grade aluminum, steel and composite materials
- Developed to work in conjunction with existing coolant system pressure testers and refillers; SVTS272 Coolant System Pressure Tester and SVTSRAD372TA Large Truck Refiller
- Includes: NEW TA42 and TA52 plus the TA18B, TA27, TA32A, TA50, TA54, TA84, and TA4505; packaged in the PBSVTA8100 Carry Case
- · Includes a laminated adaptor application sheet for quick reference and the cooling system application booklet
- Interactive adaptor search is also available at www.snaponradiatortools.com
- Technical Support: 877-762-7664

SVTA18000 18 pc Anodized Aluminum Cooling System Adaptor Kit

- Set contains (18) adaptors in a plastic case, including: SVT262-28A, TA16B, TA18B, TA31A, TA34A, TA36GM, TA38C, TA41, TA44, TA46, TA48, TA52, TA56, TA58, TA86, TA93, TA345A and TA445
- · Contains the adaptors necessary to test most of the passenger vehicles on the road today
- Adaptors are made with anodized aluminum and chrome plated zinc
- · Includes a laminated adaptor application sheet for quick reference and the cooling system application booklet
- Interactive adaptor search is also available at www.snaponradiatortools.com
- Plastic box available separately (PBSVTA1417)



SVTA9100

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^{*}New adapter not included in any existing sets



COOLING: RADIATOR TOOLS

Cooling System Tester Accessories

Radiator Adaptor	Cap Adaptor	Vehicle Applications					
_	SVT262-21	Audi®, Buick®, Cadillac®, Chevrolet®, Chrysler®, Dodge®, Eagle, Ford®, GMC®, Hummer®, Isuzu®, Jaguar®, Jeep®, Lincoln®, Mazda®, Mercedes-Benz®, Mercury®, Mitsubishi®, Oldsmobile, Pontiac®, Plymouth®, Subaru®, Volkswagen® and Volvo®					
SVT262-28R [‡]	#	Toyota® Sienna® (1998–2006) Remote-Style Adaptor					
TA245A		BMW® and Mercury®					
TA345A	_	BMW [®] and Land Rover [®]					
TA445	_	BMW® and Rolls-Royce®					
TA450A	-	AGCO®, John Deere®, Massey-Ferguson®, White and Ott Trucks and Heavy-Duty Vehicles with Large Fill ("B") Ne (2-11/16") Includes A450-1A Rubber Plug					
TA4503	=	Buick®, Chevrolet® and Pontiac®					
TA4505	TA4504	AGCO®, John Deere®, Massey-Ferguson®, White and Other Trucks and Heavy-Duty Vehicles with Large Fill ("B Neck (2-11/16")					
TA56	-	Cadillac® CTS® V (2009–current), Chevrolet® Cobalt SS (2005–2010) and Volt, Chrysler® Pacifica® (2017–current and Saturn® Ion Redline (2004 and later) with Supercharg cooling systems					
TA58	-	Dodge® Sprinter® Van (2007–2010) with 42 x 2.5 mm Thread On Filler Neck and Mercedes-Benz® Sprinter® Va (2011–current)					
TA60	_	Porsche® Boxter/Cayman® (2007–2014) Remote-Style Adaptor					
TA63	_	BMW [®] (5, 6 and 7 series; X5 and X6), Infiniti [®] (2019– current QX [®] 30 and QX [®] 50), Rolls-Royce [®] Ghost and SMART [®] (all models, 2016–current)					
TA67	_	KTM® Motorcycles					
TA72	-	Alfa Romeo®, Dodge®, Fiat®, Maserati® and McLaren®					
TA84	=	Kenworth® T270 and T370 Trucks (2015-current)					
TA86	=	Hyundai® and Kia®					
TA88		XC90T8 Hybrid and XC40® Volvo®					
TA92	-	Chevrolet® and GMC® pick-ups with Duramax®; for use wit pressure testing; note: left hand thread (2017–current)					
TA93	_	Chevrolet® and GMC® with Duramax® (L5P diesel) (2017–current)					

Please see snaponradiatortools.com to enter vehicle make, model and year

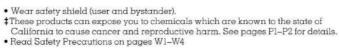












COOLING: RADIATOR TOOLS





TAB10022





TAB10025 TAB10031



COOLING





TAB10041

TAB10034 TAB10036







TAB10044 TAB10046







TAB10048

TAB10052 TAB10056





TAB10069



TAB10063





TAB10074



TAB10076

TAB10072









TAB10078

TAB10086



TAB10093



TAB10345 TAB10445



SVTAB1400A

Cooling System Adaptors

Radiator Cap Adaptor Adaptor		Application				
TAB10022	TAB1C023	Audi®, Porsche®, Smart®, Volkswagen®				
TAB10025	TAB1C026	Ferrari®, Renault®, Saab®, Sterling®, Volvo®				
TAB10031	2.—	Volkswagen® (1990–1998)				
TAB10034	-	Ford®, Jaguar®, Saab®, Saturn®				
_	TAB1C047	Aston Martin®, Ford®, Jaguar® and Mazda®				
TAB10036	TAB1C035	Buick®, Cadillac®, Chevrolet®, Dodge®, Ford®, Freightliner®, GMC®, Hummer Infiniti®, International®, Isuzu®, Jaguar®, Jeep®, Land Rover®, Lincoln®, Mazda Mercedes-Benz®, Mercury®, Nissan®, Pontiac®, Saab®, Saturn®, Suzuki®				
TAB10041	131	Audi®, Bentley®, Lamborghini®, Porsche®, Volkswagen®				
TAB10044	_	Chrysler®, Mercedes-Benz®				
TAB10046	5 -	Aston Martin®, Ford®, Jaguar®, Mazda®				
TAB10048	TAB1C049	Some Lexus®, Scion®, Toyota® (especially hybrids)				
TAB10052	TAB1C053	Aston Martin®, Ford®, Land Rover®, Mazda®, Volvo®				
TAB10056	-	Cadillac®, Chevrolet®, Saturn®, Chrysler®				
-	TAB1C057‡	Cadillac® CTS® V (2009–current), Chevrolet® Cobalt SS (2005–2010) and Volt, Chrysler® Pacifica® (2017–current) and Saturn® Ion Redline (2004 and later) with Supercharger cooling systems				
TAB10058	<u> </u>	Dodge®, Freightliner®, Mercedes-Benz® Sprinter® Vans				
TAB10063	TAB1C026	BMW® Turbocharger, MINI®, Nissan®, SMART®				
TAB10069	_	KTM® Motorcycles				
TAB10070	_	Aprilia® Motorcycles				
TAB10072	TAB1C026	Alfa Romeo®, Fiat®, Maserati®, McLaren®, RAM®				
/I -	TAB10074	Bentley®: some models Volkswagen®: Sharan (EU) Volkswagen®: Phaeton 2004–2006 (US)				
TAB10076	_	Liebherr® Cranes, Van Hool® Bus				
TAB10078	1	Porsche® Boxter and Cayman®				
TAB10086	TAB1C087	Hyundai®, Kia®				
E-2	TAB1C089	Volvo® XC90 T8 Hybrid and XC40				
TAB10090	(a)	Industrial Applications with 4" Opening				
TAB10093		Chevrolet® and GMC® Pickups with Duramax®: for Use with Vacuum Filling (Note: left-hand thread)				
TAB10245	-	Pre-1988 BMW®, Merkur				
TAB10345	_	Most Models BMW® (1988-2008), Land Rover®				
-	TAB1C346	BMW® and Land Rover®				
TAB10445	TAB1C446	BMW®, Rolls-Royce®				

TAB10052R Cooling System Remote-Style Adaptor

- Using the remote adaptor can save between 30–60 minutes when testing the cooling system
- No need to remove the cowling to access the cooling system cap
- · Anodized aluminum and chrome-plated zinc add durability and corrosion resistance
- For use in low overhead applications, such as Ford® Escape® (2013–2016) and Volvo® XC90 (2016–2022)

SVTAB1400A 14 pc Cooling System Adaptor Set (Blue-Point®)

- TAB Series adaptors feature composite metal/plastic construction
- Includes (14) composite metal/plastic radiator adaptors: TAB10022, TAB10025, TAB10031, TAB10034, TAB10041, TAB10046, TAB10048, TAB10056, TAB10058, TAB10046, TAB1004 TAB10086, TAB10093, TAB10345, TAB10445, packaged in the PBSVTA1417 Storage Case
- · Most adaptors are shaped like the caps from the systems they test for easy identification
- Storage case has extra storage compartments to accommodate the pump and gauge assembly and original four adaptors from the SVTS272A set (sold separately)
- Interactive adaptor search is also available at www.snaponradiatortools.com
- Includes a laminated adaptor application sheet for quick reference and the cooling system application booklet
- Technical Support: 877-762-7664
- For use with SVTS272A pressure tester (sold separately)

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GDCT16

Leak Testers

GDCT16 Combustion Leak Tester

- Provides an easy and quick way to diagnose engine overheating problems
- Checks for leaks between the combustion chamber and the cooling system
- · Tests head and gasket for combustion leaks before removing the radiator
- · Double chamber in the testing unit provides a high level of accuracy
- For use on water-cooled gas and diesel engines
- Kit includes a complete test chamber, 16 oz bottle of testing fluid and instructions

GDCT161 Leak Detector Fluid (Blue-Point®)

• 16 oz bottle of leak testing fluid for the GDCT16 Combustion Leak Tester

Antifreeze and Coolant Tester

AF102 Antifreeze Hydrometer (Blue-Point®)

- · Degree of protection is indicated by a direct reading; no temperature compensation scales are required
- Range of -60-32 °F
- Range of -51-0 °C
- Tests hot and cold solutions



COOLING: SERVICE TOOLS

Hose Cutters and Removers

YA1000A 9-5/8" Multi-Cutter (Blue-Point®)

 Ideal for cutting heater hoses, fuel line hoses, copper wiring, PVC pipes, wiper hoses and air brake hoses, plus any resilient or semi-resilient material with a 0-1-1/8" dia

- Comfort contoured handles with plastic grips
- · Wire loop for safe storage
- 9-5/8" long

YA1000A1 Replacement Blade

Replacement blade for the YA1000A Multi-Cutter

HCR1 Heater Hose Coupler Removal Tool (Blue-Point®)

• Removes broken heater hose couplers on GM® vehicles

· Can be used with an impact wrench











Fan Clutch Wrenches/Pulley Holders YA9521[‡] Flat Wrench (Blue-Point®)

• 36/48 mm wrench size, 356 mm long

YA9325-11 Metric Flat Wrench (Blue-Point®)

• 36 mm wrench size, 343 mm long

YA9980A[‡] Water Pump Fan Clutch Pulley Holder (Blue-Point®)

- Used on vehicles with pressed on pulleys
- For use on 6.0 L V8 1999—later GM® and 3.9 L V6, 4.7 L V8, 5.2 L V8, 5.9 L V8, 8.0 L V10 1998-later Chrysler®
- Cannot be used on Chrysler® 4.7 L V8 using factory replacement water pumps

YA6160[‡] Universal Fan Clutch Pulley Holder (Blue-Point®)

- Removes and replaces the fan clutch on vehicles using bolt-on water pump pulleys
- · Reverse pulley holder is for assembly operations
- Use with the YA9521 36/48 mm wrench or YA9526 40 mm wrench for many Chrysler®, Ford®, Lincoln®, Mercury® and GM® applications

FCT706 Fan Clutch Wrench (Blue-Point®)

- · Used for heavy-duty truck engines
- · Hole pattern on the tool aligns with fasteners on the fan hub
- Open end wrench is used to remove the fan clutch
- 24-1/2" long for maximum leverage

YA6120[‡] Fan Clutch Wrench Set (Blue-Point®)

- Ford®/Lincoln®/Mercury® applications include E-Series® trucks
- 4.9 L (1984–1991), F-Series® trucks 4.9 L (1984–1992), Bronco® II and Ranger® 2.8 L (1984–1985), Ranger® 2.9 L (1986–1992), Aerostar® 3.0 L (1986–1988), Aerostar® and Ranger® 4.0 L OHV (1990-later), Explorer® 4.0 L OHV (1991-later), Mazda® Navajo 4.0 L OHV (1991-1994), Mazda® B4000 4.0 L OHV (1995-later), Explorer® 4.0 L V6 SOHC (1997-later) and Mountaineer® 4.0 L V6 SOHC (1998-later)
- GM® Applications: ASTRO and Safari vans 4.3 L, Blazer®, Jimmy and Bravada SUV 4.3 L, S10, Sonoma and Isuzu® Hombre pickups with 2.2 L 4 cylinder and 4.3 L V6, C1500, C2500, C3500, K1500, C1500/C2500/C3500/K1500 Sierra® pickups G1500/G2500 Chevrolet® Express, G1500/G2500 Savana® vans 4.3 L V6, 5.0 L V8 and 5.7 L V8; and Suburban®, Tahoe®, Yukon®, Escalade®, Denali® and Envoy® 5.7 L V8







- Wear safety shield (user and bystander).
- Plastic coated handle does not protect against electic shock.
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4







Radiator and Freeze Plug Tools **RCR1 Radiator Coolant Reservoir** Cap Tool

- 3/8" drive tool is used to remove stubborn radiator coolant reservoir caps on 2006-current BMW® vehicle engines
- · Will not mar the reservoir cap like pliers can
- Made of nylon

RCR2 Radiator Coolant Reservoir Cap Removal Tool

- Made with a tough nylon material that will not damage the coolant reservoir and oil fill caps
- Steel square drive for added durability
- Use with a 3/8" drive ratchet
- · Removes and installs radiator caps on 2008-current Peterbilt® semitrucks

RCR3 Coolant Cap Wrench for Ford® Vehicles

- 3/8" drive crowfoot wrench for the removal and installation of the coolant reservoir caps without damage
- Used to help loosen coolant caps that are often corroded and difficult to remove
- · Industrial finish protects against corrosion

GA424A Belt Tension Gauge (Blue-Point®)

- 30-180 lb (130-800 N•m) range
- · Squeeze handle, place gauge on drive belt, release handle and read

LDTSP4 Quick Disconnect Fittings Set (Blue-Point®)

- Includes 3/8", 1/2", 5/8"-30% and 5/8"-39% sizes
- Applications: 1996-newer GM® vehicles, many 2004-newer Daimler Chrysler® vehicles, some 2005newer Mercedes-Benz® vehicles, V-Rod®, Freightliner®, Peterbilt®, Volvo® and White®
- · Handy spring action keeps the tool on the line for ease of use
- · Teeth fit perfectly into the tight tolerance of Jiffy-tite® connectors
- · When rotated, allows the line to be pulled without damage to the connector or retaining clip
- Fits most popular Jiffy-tite® fittings found on transmission cooler lines and radiators

2009FPI Freeze Plug Installer Kit

- 18-1/2" long installing tool with ball-type swivel for easy positioning
- Includes (7) installer heads in 20, 25, 30, 35, 40, 45 and 50 mm sizes

OCR2 Radiator Reservoir and Oil Fill Cap Tool

- Tough nylon material will not damage reservoir and oil fill caps
- Steel square drive for
- added durability
 Used with a 3/8" drive ratchet
- · Used for radiator reservoir caps on VW® vehicles, and oil fill caps on Audi®, Honda®, Toyota®, Chevrolet®, Ford® and Jeep® vehicles

RDSF1 1/4" Drive Radiator Drain **Plug Socket**

- Compact size allows for fitment into limited-access areas
- 1/4" drive and external hex shape allow the socket to be turned with a ratchet or wrench in tight spaces
- Socket designed specifically to engage drain plugs, minimizing the risk of damage to the drain plug or radiator
- · Bright and clean nickel-chrome finish creates a corrosion resistant surface that withstands chemicals and solvents for prolonged tool life





Hose Clamp Pliers HCP48ACF Hose Clamp Pliers

- · Three-position joint gives a wider jaw spread
- For 3/4–2" dia. clamps
- · Specially milled jaw holds the hose clamp securely for removing or replacing
- Radial jaw serrations allow the user to grip and adjust the hose

HCP9 Corbin Heater Hose Clamp Pliers (Blue-Point®)

- 9" long
- · Removes or replaces all spring wire hose clamps
- Deep, slotted jaws swivel 180° and lock in three different positions

HCP10 Mobea Heater Hose Clamp Pliers (Blue-Point®)

- 9" long
- · Removes or replaces all spring wire hose clamps
- · Deep, slotted jaws swivel 180° and lock in three different positions
- Used for hose clamps found on GM®, Ford®, VW®, BMW®, Toyota®, Volvo® and Audi® vehicles

HCP20[‡] Mobea Heater Hose Clamp Pliers (Blue-Point®)

- · For heater and radiator hoses found on 1988-1990 GM®, Ford®, Chrysler® and most imports
- Jaws pivot to almost any angle **YA497A Hose Removal Pliers**
- (Blue-Point®) Simplifies the removal of 5/32-1/2" vacuum and fuel hoses
- 8" long

PHP1A 9-1/4" Swivel Jaw Hose Clamp Pliers (Blue-Point®)

- 9-1/4" overall length—clamps hoses up to 1-1/4" O.D.
- · Designed with a self-locking feature that holds after pressure is applied, simply pull the pliers handle apart to release the pressure
- Used to seal vacuum hoses and fuel lines, plus other flexible materials
- · Patent-pending offset design allows greater access in hard-to-reach areas
- Black industrial finish

PHP2A 14" Swivel Jaw Hose Clamp Pliers (Blue-Point®)

- 14" overall length-clamps hoses up to 2-1/2" O.D.
- · Designed with a self-locking feature that holds after pressure is applied, simply pull the pliers handle apart to release the pressure
- Used to seal vacuum hoses and fuel lines, plus other flexible materials
- · Patent-pending offset design allows greater access in hard-to-reach areas
- Black industrial finish

PHP3A 5-1/2" Swivel Jaw Hose Clamp Pliers (Blue-Point®)

- 5-1/2" overall length—clamps hoses up to 3/4" O.D.
- · Designed with a self-locking feature that holds after pressure is applied, simply pull the pliers handle apart to release the pressure
- Used to seal vacuum hoses and fuel lines, plus other flexible materials
- · Patent-pending offset design allows greater access in hard-to-reach areas
- Black industrial finish

HCL103[‡] 3 pc Spring Hose Clamp **Lock Set**

- · Allows a technician to hold the hose clamp open while freeing up hands and pliers to access the next clamp
- · Compact size allows a technician plenty of room to work while tool is employed
- Available in three sizes to fit most clamp styles

HCL1[‡] .450" Hose Clamp Lock

- · Designed to work on larger clamp styles
- Compact size allows technician plenty of room to work while tool is employed
- · Allows a technician to work more efficiently and quickly
- Hose clamp lock only (Set pictured)
 HCL2[‡] .350" Hose Clamp Lock

- · Designed to work on medium-sized hose clamps
- Compact size allows technician plenty of room to work while tool is employed
- · Allows a technician to work more efficiently and quickly
- Hose clamp lock only (Set pictured)

HCL3[‡] .150" Hose Clamp Lock

- Designed to work on smaller hose clamps
- · Compact size allows technician plenty of room to work while tool is employed
- Allows a technician to work more efficiently and quickly
- Hose clamp lock only (Set pictured) **HCP10RK Service Kit (Blue-Point®)**

Includes one pair of replacement

tips plus a replacement spring for HCP10

Steel Line Stoppers

HCP3KT 3 pc Hose Pinching Pliers Set (Blue-Point®)

- Includes (3) hose pinching pliers (6, 7 and 10")
- · Includes a storage pouch





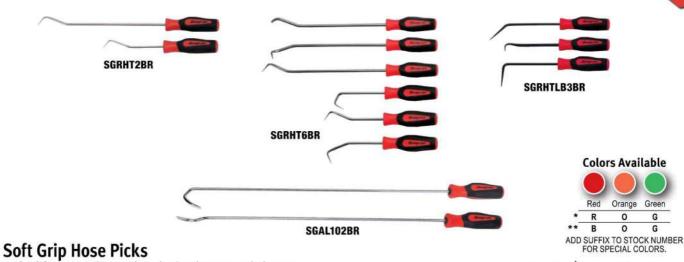




- Do not smoke, have a flame, or create a spark near fuel vapors.
 Wear safety shield (User and Bystander). Explosion or ignited gases can cause injury.
- Read and follow all safety precautions accompanying the product.
- · Unexpected electrical, thermal, or mechanical occurrences can cause injury
- ‡These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages Pl-P2 for details.
- Read Safety Precautions on pages W1-W4

COOLING: SERVICE TOOLS





· Ideal for removing and replacing hoses and clamps

- Unique hose blade design for getting around difficult obstacles
- · Soft, solvent-resistant handle provides a sure, comfortable grip
- Instinct® handle provides maximum comfort and grip

Stock No.	Description	Blade Length, inches (mm)	Length, inches (mm)					
SGA173BR*	Soft Grip Radiator Hose Pick	5-2/5 (137)	10.33 (262)	•	•			
SGA174BR*	Soft Grip Radiator Hose Pick	5 (127)	9.84 (250)		•			
SGA175BR*	Soft Grip Radiator Hose Pick	4-3/5 (117)	9.51 (241.6)		•			
SGA1710BR*	Soft Grip Radiator Hose Pick	11-3/5 (295)	16.56 (420)	•	•			
SGA1711BR*	Soft Grip Radiator Hose Pick	10-4/5 (275)	15.8 (401)		•			
SGA1712BR*	Soft Grip Radiator Hose Pick	11 (279)	15.9 (404)		•		-	
SGA176BR	Soft Grip Radiator Hose Pick	5-3/5 (143)	10.5 (267)			•		Š
SGA177BR	90° Blade Soft Grip Radiator Hose Pick	5-1/5 (132)	10.09 (256)			•		
SGCP1BR*	Soft Grip Cotter Pin Puller	5-1/10 (131)	10 (254)			•		
SGA1713B**	Radiator Hose Pick Long Blade	8-1/8 (206)	13 (330)				•	
SGA1714B**	Radiator Hose Pick Short Blade	4-7/8 (124)	9.625 (244)				•	
SGAL1713BR*	Instinct® Bent Wide Tip Radiator Pick	21-3/4 (552)	26.625 (676.2)					•
SGAL1714BR*	Instinct® Straight Wide Tip Radiator Pick	21-5/8 (549)	26.5 (673.1)					•

Set includes storage tray

COOLING: REMOTE HOSE CLAMP PLIERS



Hose Clamp Pliers

SHCP1B Remote Ratcheting Hose Clamp Pliers

- Removes standard, space-saver and pre-opened hose clamps up to 2"
- · Unique jaw design works on all three clamp types; thicker jaws extend life of tool
- Heavy-duty 5/64" cable with a new assembly method for extra-long life
- Hardened five-stop ratchet lock with a slide guide ensures engagement without slipping or stripping the teeth
- · Bi-mold grips with a cable snap feature
- Cable fixture is easily replaceable



Hose Clamp Pliers

SHCP2 Remote Hose Clamp Pliers

- Infinite locking positions—friction-locking mechanism allows the user to hold the clamp open at any position from closed to fully open
- Ergonomic grip—low, constant operating force applied to the wide, comfortable pistol grip results in reduced effort and hand fatigue during operation
- Increased accessibility—longer cable is flexible over its entire length, allowing it to reach in and around obstacles that slide-style remote hose clamp pliers cannot
- · Longer clamp end-longer flexible engaging end works on larger clamps in any position on the hose
- Lifetime warranty on the handle-repair kit is available for the cable and jaws

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