



COOLING SYSTEM APPLICATION GUIDE

NEW!
**Interactive Adapter
Guide**
www.snaponradiatortools.com



Cooling System Tester

SVTS263A



Cooling System Tester

SVTS272

- Requires less effort making it ideal for higher pressure systems
- Includes adapter TAB10052 essential to test many late model Fords

COOLING SYSTEM REFILLERS:



SVTSRAD272A

For use with positive fit adapters

IMPROVED



SVTSRAD272U

No Adapters Necessary!

**More highly refined venturi and larger internal passages
equals a faster, more complete fill.**

**APPLICATION GUIDE AND PARTS LIST
FOR COOLING SYSTEM ADAPTERS AND COOLING SYSTEM TOOLS**

Specifically for Large Trucks

SVTSRAD372TA

Truck Refiller



See back cover for diagram, descriptions, and part numbers

A SNAP-ON® EXCLUSIVE!

There is no better tool available to fill the large cooling systems found in large trucks.

How is this tool better?

BETTER IN FOUR IMPORTANT WAYS:

1. New vacuum generator creates a higher vacuum more quickly. Not only is it faster, air volume remaining in the system is less than one quarter competitive units would leave giving the most complete fill possible.
2. Bottom connect gauge allows the tech to read the gauge from the shop floor and not have to climb on top of the vehicle or on a ladder to see it.
3. Larger coolant refill valve, increased passage diameters and larger hose and screen allows the tool to move coolant more efficiently.
4. Longer intake hose to accommodate the height of large trucks.

The bottom line: A faster, more complete fill. It saves the technician time which saves him money and the job is done right the first time.



The most profitable application for this tool, the Coolant Barrier, is changing thermostat, temperature sensors or freeze plugs on large trucks where a lot of new coolant can be saved.

This is easily accomplished requiring little operator skill. The tool can do much more but there is a significant learning curve.

Coolant Barrier

SVTS2000

Change a cooling system component
WITHOUT draining the system!

Consult Your Snap-on® Franchisee for Availability of these Expanded Kits

FOR LARGE TRUCKS: SVTA8100

8 piece cooling system adapter set includes:

TA4505, (fits traditional "B" size neck),

TA18B (Dodge® Promaster and Volvo® trucks)

TA27 (older Volvo® Trucks),

TA32A (2007- current Kenworth®, Freightliner®, & Peterbilt®),

TA50 (most Volvo® and late model Mack® Trucks),

TA54 (some Freightliner®)

TA58 (2007-current Dodge®/Mercedes® Sprinter Van)

TA84 (2015 - current Kenworth® T270 and T370)

Combined with pump and TAB10036 adapter from SVTS272 or SVTS262C, it is able to pressure test 10 filler necks found on modern large trucks.

Plastic box available separately as part number PBSVTA8100

Laminated adapter two sided application sheet included

- FITS RIGHT INSIDE THE CASE FOR QUICK REFERENCE -



Large Trucks Cooling Systems



TAB10052V
50mm x 2.5mm
threaded neck



TAB10022V
48mm x 3mm
threaded neck



TAB10025V
45mm x 3mm
threaded neck



TAB10036V
52mm x 2.5mm
threaded neck

Large trucks often have two cooling system caps: an accessible non-pressure relieving cap and pressure relieving cap that will leak under vacuum.

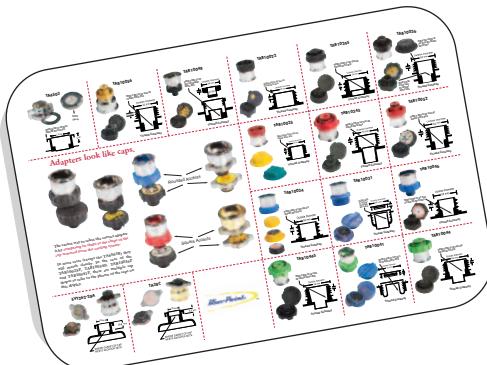
A "Vacuum Holding Adapter" may be necessary to refill. These adapters replace the pressure relieving cap and have an automatic safety pressure relief system.



SVTA17000A:

An excellent display case including all adapters necessary for testing passenger vehicle cooling systems through 2015. Designed for the Snap-on® Franchisee. Includes 17 adapters in a plastic display case containing: SVT262-28A, TA16B, TA18B, TA31A, TA34A, TA36GM, TA38C, TA41, TA44, TA46, TA48, TA52, TA56, TA245A, TA345A, TA445 and TA4503.

Plastic box available separately as part number PBSVTA1417.



Laminated adapter
two sided application sheet
included with both the
SVTA17000A Version
and
Blue-Point SVTAB1400 Version.

- EACH VERSION FITS RIGHT
INSIDE THE CASE
FOR QUICK REFERENCE -



BLUE-POINT® SVTAB1400:

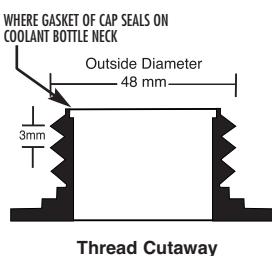
Molded plastic box holds 14 composite cooling system adapters: TAB10022, TAB10025, TAB10031, TAB10034, TAB10041, TAB10044, TAB10046, TAB10048, TAB10052, TAB10056, TAB10245, TAB10345, TAB10445, and TA4503. Pump and adapters from SVTS272 or SVTS262C also will fit in box. This combination will pressure test the cooling systems of all modern cars and light trucks through 2015.

Plastic box available separately as part number PBSVTA1417.





TAB10022



Thread Cutaway

APPLICATION:

AUDI®: models with male threads on filler neck

PORSCHE®:

Boxster: 1997-2006

Cayman: 2006

911: 1999-2015

SMART CAR®:

Models 2008-2015

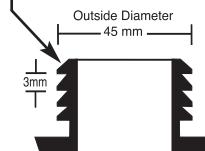
VOLKSWAGEN®:

models with male threads on filler neck of radiator or expansion tank



TAB10025

WHERE GASKET OF CAP SEALS ON COOLANT BOTTLE NECK



Thread Cutaway

APPLICATION:

FERRARI®/MASERATI®: most models 2000-
JEEP®: models with male threads on filler

neck (1990-1994)

RENAULT®: (1985-1997)

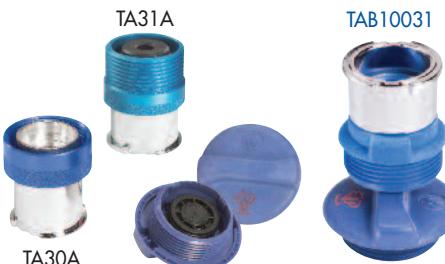
SAAB® 900: (1978-1993)

-900 Convertible (1994)

-9000 (1986-1998)

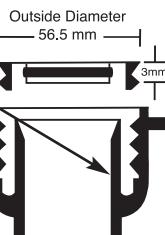
STERLING®: (1987-1991)

VOLVO®: most models with threaded neck through 2004 (see page 18)



TAB10031

WHERE O-RING
OF CAP SEALS
ON COOLANT
BOTTLE NECK



Thread Cutaway

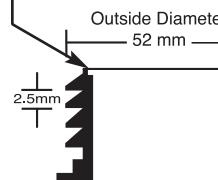
APPLICATION:

VOLKSWAGEN®:
Most models with female threads on filler neck 1990-1998



TA32A

WHERE GASKET OF CAP SEALS ON
COOLANT BOTTLE NECK



Thread Cutaway

Pressure Relieving Cap (cars)
Non-Pressure Relieving Cap (Large Trucks)

APPLICATION:

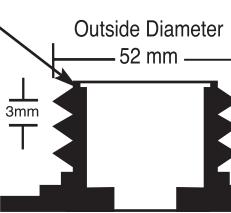
Some personal vehicles made by Buick®, Cadillac®, Chevrolet®, Ford®, GMC®, Infiniti®, Isuzu®, Jaguar®, Land Rover®, Lincoln®, Mazda®, Mercedes®, Mercury®, Nissan®, Oldsmobile® and Pontiac®.

Some large trucks made by Freightliner®, International®, Kenworth® and Peterbilt®



TAB10034

WHERE GASKET OF CAP SEALS ON
COOLANT BOTTLE NECK



Thread Cutaway

APPLICATION:

Some models of Cadillac®, Chevrolet®, Daewoo®, Ford®, Jaguar®, Land Rover®, Pontiac®, Saab®, Saturn® and Suzuki®



TAB10036



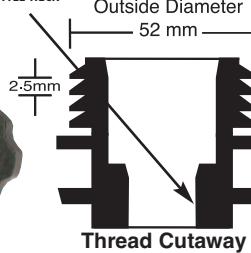
TA36GM



TA37



WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK



Thread Cutaway

APPLICATION:

Some personal vehicles made by Buick®, Cadillac®, Chevrolet®, Dodge®, Ford®, GMC®, Hummer®, Infiniti®, Isuzu®, Jaguar®, Jeep®, Land Rover®, Lincoln®, Mazda®, Mercedes®, Mercury®, Nissan®, Pontiac®, RAM®, Saab®, Saturn® and Suzuki®.

Some large trucks made by Freightliner® and International®.



TAB10041



TA40



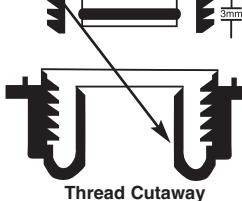
TA41



WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter

3mm



Thread Cutaway

APPLICATION:

AUDI®: A4 1996-current
A6 1998-current
A8 1997-current
S4 2004-current
TT 2000-current

BENTLEY®: 2006-current

LAMBORGHINI®: 2006-current

PORSCHE®:

Boxster 2007-2013
Cayenne 2003-2013
Cayman 2007-2011
Macan 2015-current
Panamera 2010-current

VW®: Most Models 1998 & newer

TA45



TAB10044



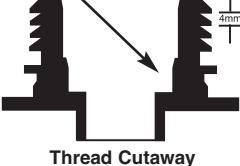
TA44



WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter

4mm



Thread Cutaway

APPLICATION:

MERCEDES-BENZ®: with threaded filler neck on expansion tank (except M-class, 1998-2005) (see page 16)

CHRYSLER®:

Crossfire 2004-2008

TA47



TAB10046



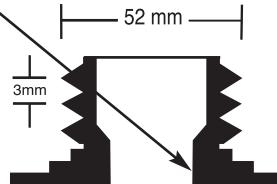
TA46



WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter

52 mm



Thread Cutaway

APPLICATION:

Some models of Aston Martin®, Ford®, Jaguar® and Mazda®

TA49



TAB10048



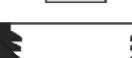
TA48



WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter

34 mm

**APPLICATION:**

LEXUS®: some models 2007 & later, see page 15

TOYOTA®:

Celica 2000-2005
Spyder (MR2) 2000-2005
RAV4 2009-current
Hybrid Synergy Drive Cooling System:
Prius 2004-current
Camry 2007-current
Highlander 2006-current

SCION®:

XB, 2008-2015



For low over-head applications



TA53

TAB10052

WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter 50 mm

2.5mm

Thread Cutaway

APPLICATION:

ASTON MARTIN®:

6.0 L, V-12 2015-current

FORD®:

Escape 2013 - current

F-150 2015 - current

Fiesta 2011 - current

Focus 2012 - current

Fusion 2013 - current

Mustang V-8 2015 - current

LAND ROVER®:

LR-2 2008-current

Range Rover

Evoque 2012-current

MAZDA®:

Mazda 3 2004-current

VOLVO®:

most models 2004-current

TA56



TAB10056

WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter 40 mm

2.5mm

2.0 mm



APPLICATION:

CHEVROLET®:

Cobalt SS 2005-2007

(Supercharger

Cooling System)

Volt 2012- (Electric motor & battery cooling system)

SATURN®:

Ion Redline 2004-2007

(Supercharger Cooling System)

CADILLAC®:

CST V 2005-2011

(Supercharger Cooling System)

STS V 2006-2010

(Supercharger Cooling System)

TA58



WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter 45 mm

2.5mm



TA59

APPLICATION:

DODGE®:

Sprinter Van 2007-2010

FREIGHTLINER®:

Sprinter Van 2009-current

MERCEDES®:

Sprinter Van 2011-current



TA60

WHERE GASKET OF CAP MEETS RADIATOR NECK

44 mm

27.5 mm

APPLICATION:

PORSCHE®:

Boxster: 2006-2012

Cayman: 2006-2012

(Non-pressure relieving cap located in luggage compartment of vehicle).



TAB10063



TAB1C026

WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter 45 mm

3mm



APPLICATION:

BMW®:

Turbocharger Cooling Systems (all)

MINI®:

Cooper 2002-current

SMART CAR®:

2016-current

Comment: The TA63 and TAB10063 seal with an o-ring just like the cap from the system they test. In most cases the TA18B and TAB10025, which seal on the top rim will adequately seal such that pressure testing can be accomplished.

KTM® MOTORCYCLES BAYONET STYLE ADAPTER



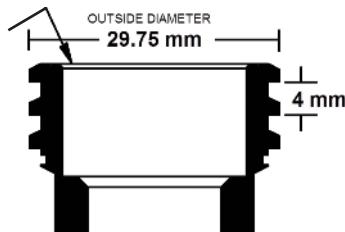
Adapter designed to fit around the gas tank so technician can test the cooling system without removing the gas tank.



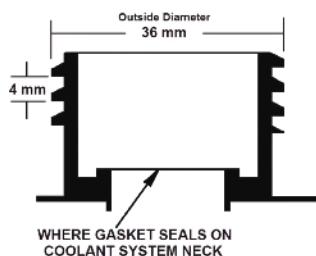
KTM® MOTORCYCLES THREADED ADAPTER



WHERE GASKET OF CAP SEALS ON RADIATOR NECK

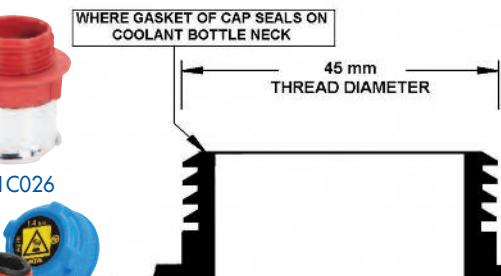


APRILIA® MOTORCYCLES THREADED ADAPTER



WHERE GASKET OF CAP SEALS ON COOLANT BOTTLE NECK

45 mm THREAD DIAMETER



APPLICATION:

ALFA ROMEO®:

Some models with threaded filler neck

DODGE®:

ProMaster 2015-current

FIAT®:

Model 500: Some versions with threaded filler necks

MASERATI®:

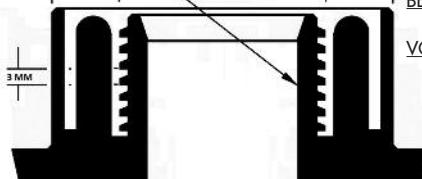
Ghibli S Q4 2015-current

COOLING SYSTEM TANK
THREAD CUTAWAY



WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK

50 mm
Outside diameter 48 mm



APPLICATION:

BENTLEY®:

Some Models

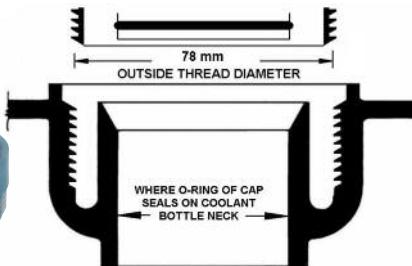
VOLKSWAGEN®:

Sharan (EU)

Phaeton 2004-2006 (US)



TAB10078



APPLICATION:

PORSCHE®:

Boxster 2015 - current
Cayman 2014 - current
(Found in luggage compartment)



TAB10086

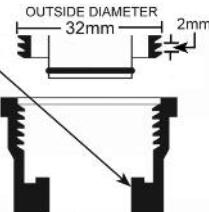


TA86



TAB1C087

WHERE GASKET OF CAP SEALS ON COOLANT BOTTLE NECK



APPLICATION:

HYUNDAI®:

Tucson 2016-current
KIA®:
Sportage 2016-current
Niro 2017-current



TAB1C089

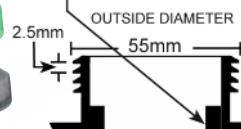


TA88



TAB10088

WHERE O-RING OF CAP SEALS ON COOLANT BOTTLE NECK



APPLICATION:

VOLVO®:

XC90T8 Hybrid-2016-current



TA92



TAB10092



TA93

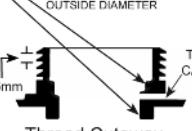


TAB10093

Note: this adapter has left hand thread



WHERE TA92/TAB10092 SELLS FOR VACUUM REFILLING
WHERE TA92/TAB10092 SELLS FOR PRESSURE TESTING
52mm OUTSIDE DIAMETER



Thread Cutaway

APPLICATION:

CHEVROLET®:

DURAMAX :

Engine 2017-current

Use TA92/TAB10092 for pressure testing.

Use TA93/TAB10093 for vacuum.



TA245A

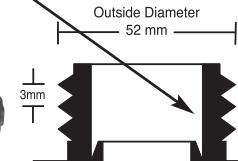


TAB1C047



TAB10245

WHERE GASKET OF CAP SEALS ON COOLANT BOTTLE NECK



APPLICATION:

BMW®: models with threaded filler necks (up to 1987)
325: up to 1991
525: up to 1993

MERKUR® SCORPIO: (1987-1989)
Comments:

Rubber gasket seals on "shelf" inside expansion tank neck



TA345A

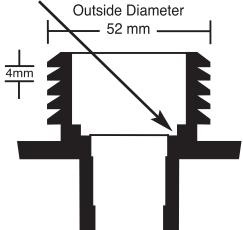


TAB10345



TA346A

WHERE GASKET OF CAP SEALS ON COOLANT BOTTLE NECK



APPLICATION:

BMW®: Most Models, 1988-2008

LAND ROVER®:

Some models with male threads on filler neck (see page 15)
Discovery 1999-2004
Range Rover 1996-2006

Comments:
Rubber gasket seals on "shelf" inside expansion tank neck



TAB10445

WHERE GASKET OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter

52 mm

3mm

APPLICATION:BMW®:
(Most models, 2007-current)**FORKLIFTS - MOTORCYCLES - TOYOTA® SIENNA VAN**

Remote adapter allows pressure pump or vacuum refiller to be installed in various low overhead applications.

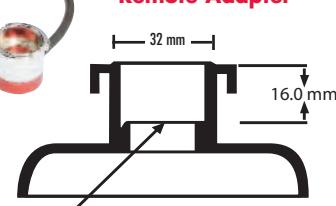
Most motorcycles, including the Harley Davidson® liquid cooled models, use this configuration.



SVT262-28A



ROUNDED EARS


**SVT262-28R
Remote Adapter**


WHERE GASKET OF CAP MEETS RADIATOR NECK

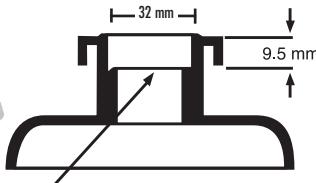


TA39A

TA38C



SQUARE EARS



WHERE GASKET OF CAP MEETS RADIATOR NECK

Comments: The SVT262-29/SVT262-28/SVT262-28A and the TA39A/TA38B/TA38C have applications too numerous to list here. See Application Guide pp 12-18. These adapter sets are quite similar, but the SVT262-29/SVT262-28/SVT262-28A is a deeper neck than the TA39A/TA38B/TA38C. See drawings above, right.

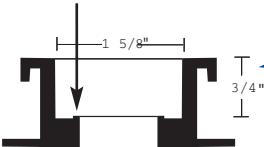
Note: SVT262-28A & TA38C are shaped to resemble caps from system to be tested.



SVT262-21

SVT26233

WHERE GASKET OF CAP MEETS RADIATOR NECK



Thread Cutaway

APPLICATION:

Most passenger vehicles through the mid 1980's have this radiator neck and many still do today. This is the configuration onto which the pump attaches directly.

For Necks 1" deep use 1/4" thick SVT262-22 spacer washer to compensate.

LARGE TRUCKS / BUSES / HEAVY EQUIPMENT / INDUSTRIAL

TAB10022

WHERE GASKET OF CAP SEALS ON COOLANT BOTTLE NECK

Outside Diameter

48 mm

3mm

**APPLICATION:**

VOLVO®:
Large Trucks with 48mm x 3mm male thread on filler neck

MACK TRUCKS®:
2008 and later with 48mm x 3mm threads on filler neck



TAB10027

WHERE GASKET OF CAP SEALS ON
COOLANT BOTTLE NECK

Outside Diameter
63 mm

3 mm

APPLICATION:

VOLVO®:

Large Trucks with
63mm x 3mm thread
on filler neck



TAB10054

WHERE GASKET OF CAP SEALS ON
COOLANT BOTTLE NECK

Outside Diameter
60mm

3 mm

APPLICATION:

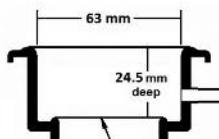
FREIGHTLINER®:

Trucks with
60mm x 3mm male
thread on filler neck



TAB10076

Note: Cap and adapter
have 3 tabs



WHERE GASKET OF CAP SEALS ON
COOLANT SYSTEM NECK

APPLICATION:

LIEBHERR® CRANE:

Some models

VAN HOOL® BUS:

Some models



TAB10084

WHERE GASKET OF CAP SEALS ON
COOLANT BOTTLE NECK

55 mm
THREAD DIAMETER

3 mm

APPLICATION:

KENWORTH®:

2015-current

T270

T370



Note: Cap and adapter
have 3 tabs

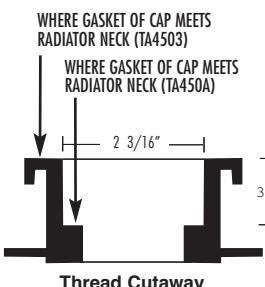


WHERE GASKET OF CAP SEALS ON
COOLANT BOTTLE NECK

APPLICATION:
INDUSTRIAL
APPLICATIONS:
With a 4 inch neck



PART #TA450A:
Truck adapter kit for trucks with "B"
size 2 11/16" O.D. filler neck



WHERE GASKET OF CAP MEETS
RADIATOR NECK (TA4503)

WHERE GASKET OF CAP MEETS
RADIATOR NECK (TA450A)

2 3/16"



TA4503

PART #TA4503: GMC®
adapter kit tests pressure on
"closed cooling systems" on
GMC® 2.5L "X" body cars
and 1.8L "J" body cars

COOLING SYSTEM ADAPTERS

| Make/Model/Year | Cooling System Adapter | Cap Adapter |
|--|-----------------------------------|-------------------|
| ACURA® | | |
| Models with 16mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 |
| Models with 9.5mm deep filler neck, see page 10 | TA38B/TA38C | TA39A |
| ALFA ROMEO® | | |
| 4C 2014-current | TA72/TAB10072 | TAB1C026 |
| Giulia 2016-current | TA72/TAB10072 | TAB1C026 |
| Giulietta 2014-current | TA72/TAB10072 | TAB1C026 |
| Mito 2014-current | TA72/TAB10072 | TAB1C026 |
| ASTON MARTIN® | | |
| 6.0 L, V-12 2015-current | TA52/TAB10052 | TA53 |
| Various Models 2005-current | TA46/TAB10046 | TA47 |
| AUDI® | | |
| Models with male threads on filler neck of exp. tank | TA16B/TAB10022 | TA23A |
| Models with female threads on filler neck of exp. tank | TA41/TAB10041 | TA40 |
| BLUEBIRD® BUS | | |
| Late model Thomas Built buses | TA36GM/TAB10036 | TA37 |
| BMW® | | |
| Models with threaded filler neck | | |
| Up to 1987 | TA245A/TAB10245 | TAB1C047 |
| Most 1988-2007 | TA345A/TAB10345 | TA346A |
| Most 2007-current | TA445/TAB10445 | TA446 |
| Model 325 1988-1991 | TA245A/TAB10245 | TAB1C047 |
| Model 535 1989-1993 | TA245A/TAB10245 | TAB1C047 |
| 1 Series 2008-current | TA445/TAB10445 | TA446 |
| 3 Series 1990-2006 | TA345A/TAB10345 | TA346A |
| 2006-current | TA445/TAB10445 | TA446 |
| 5 Series 1989-2004 | TA345A/TAB10345 | TA346A |
| 2005-current | TA445/TAB10445 | TA446 |
| Turbocharger Cooling Sys (all) | TA63/TAB10063▲ | TAB1C026 |
| 6 Series 2004-current | TA445/TAB10445 | TA446 |
| Turbocharger Cooling Sys (all) | TA63/TAB10063▲ | TAB1C026 |
| 7 Series 1994-2008 | TA345A/TAB10345 | TA346A |
| 2008-current | TA445/TAB10445 | TA446 |
| Turbocharger Cooling Sys (all) | TA63/TAB10063▲ | TAB1C026 |
| X1 2009-2011 | TA345A/TAB10345 | TA346A |
| X3 2004-7/2009 7/2009 | TA345A/TAB10345 TA445/TAB10445 | TAB1C026 TA446 |
| X5 2000-2008 2009-current | TA345A/TAB10345 TA445/TAB10445 | TA346A TA446 |
| Turbocharger Cooling Sys (all) | TA63/TAB10063▲ | TAB1C026 |
| X6 2008-current | TA445/TAB10445 | TA446 |
| Turbocharger Cooling Sys (all) | TA63/TAB10063▲ | TAB1C026 |

| Make/Model/Year | Cooling System Adapter | Cap Adapter |
|---|------------------------|-------------|
| BMW® (CONTINUED) | | |
| Z3 2002 | TA345A/TAB10345 | TA346 |
| Z4 2003-2008 | TA345A/TAB10345 | TA346A |
| 2009-current | TA445/TAB10445 | TA446 |
| Z8 2003 | TA345A/TAB10345 | TA346A |
| BUICK® | | |
| All Models w/male threads on filler neck except as noted below | TA36GM/TAB10036 | TA37 |
| Roadmaster 1994-1996 | TA36GM/TAB10036** | TA33A |
| Skyhawk 1982-1987 1.8L & 2.0L | TA4503 | |
| Skylark 1982-1988 2.5L | TA4503 | |
| 1992-1998 | TA36GM/TAB10036** | TA33A |
| Somerset 1985-1987 2.5L | TA4503 | |
| CADILLAC® | | |
| All Models w/male threads on filler neck except as noted below | TA36GM/TAB10036 | TA37 |
| Catera 1997- 2001 | TA34A/TAB10034 | TAB1C047 |
| Fleetwood 1994-1996 | TA36GM/TAB10036** | TA33A |
| Seville 1998-2004 | TA36GM/TAB10036** | TA33A |
| STS 2005-2010 | | |
| Engine Cooling System | TA36GM/TAB10036 | TA37 |
| Supercharger Cooling System | TA56/TAB10056 | TA57 |
| CHEVROLET® | | |
| All Models w/ male threads on filler neck except as noted below | TA36GM/TAB10036 | TA37 |
| Aveo 2004-2011 | TA34A/TAB10034 | TAB1C047 |
| Beretta 1992-1996 | TA32A | TA33A |
| Caprice 1994-1996 | TA36GM/TAB10036** | TA33A |
| Cavalier 1995-1998 | TA32A | TA33A |
| 1999-2005 | TA36GM/TAB10036 | TA37 |
| Citation 1982-1985 2.5L | TA4503 | |
| Cobalt 2005-2010 | | |
| Engine Cooling System | TA36GM/TAB10036 | TA37 |
| Supercharger Cooling System | TA56/TAB10056 | TA57 |
| Corsica 1992-1996 | TA36GM/TAB10036** | TA33A |

▲ TA63/TAB10063 seals the same way the radiator cap seals but the TA18B/TAB10025 will work in most applications.

** If TA36GM/TAB10036 "Stem" does not fit into cooling system neck, you might need to use TA32A

COOLING SYSTEM ADAPTERS

| Make/Model/Year | Cooling System Adapter | Cap Adapter | Make/Model/Year | Cooling System Adapter | Cap Adapter |
|---|---|----------------------|------------------------------|------------------------|--------------------|
| CHEVROLET® (CONTINUED) | | | | | |
| Duramax (L5P diesel) engine 2017-current (pressure testing) 2017-current (vacuum filling) | (This adapter has left handed thread) TA92/TAB10092 TA93/TAB10093 | | | | |
| Impala 1994-1996 2004-current | TA32A TA36GM/TAB10036 | TA33A TA37 | | | |
| Lumina 1990-1992 | TA4503 | | | | |
| Malibu 1997-1998 1999-current | TA32A TA36GM/TAB10036 | TA33A TA37 | | | |
| Metro 1998-2001 | TA38B/TA38C | TA39A | | | |
| Nova 1985-1988 | SVT262-28/28A | SVT262-29 | | | |
| Prizm 1998-2002 | TA38B/TA38C | TA39A | | | |
| Spectrum 1985-1989 | SVT262-28/28A | SVT262-29 | | | |
| Sprint 1985-1988 | SVT262-28/28A | SVT262-29 | | | |
| Tracker 1998-2004 | TA38B/TA38C | TA39A | | | |
| Volt 2012-current Electric Motor Battery System Gasoline Engine | TA56/TAB10056 TA56/TAB10056 TA36GM/TAB10036 | TA57 TA57 TA37 | | | |
| CHRYSLER®/DODGE®/EAGLE®/PLYMOUTH® | | | | | |
| 200 2015-current | TA36GM/TAB10036 | TA37 | | | |
| 2000 GTX 1989-1990 | SVT262-28/28A | SVT262-29 | | | |
| Avenger 1995-1999 | SVT262-28/28A | SVT262-29 | | | |
| Colt 1984-1993 1992-1994 (some models) | SVT262-28/28A TA38B/TA38C | SVT262-29 TA39A | | | |
| Conquest 1984-1989 | SVT262-28/28A | SVT262-29 | | | |
| Crossfire 2004-2008 | TA44/TAB10044 | TA45 | | | |
| Dart 2013-2016 | TA36GM/TAB10036 | TA37 | | | |
| Laser/Talon 1990-1998 | SVT262-28/28A | SVT262-29 | | | |
| Promaster 2014-current | TA72/TAB10072* | TAB1C026 | | | |
| Pacifica 2017-current Hybrid 2017-current | TA36GM/TAB10036 TA56/TAB10056 | TA37 TA57 | | | |
| RAM 50 Pickup 1987-1993 | SVT262-28/28A | SVT262-29 | | | |
| RAM Pick-up 2013 - (6.7L) | TA36GM/TAB10036 | TA37 | | | |
| Sebring 2003-2005 6c 3.0L & 4c 2.4L | TAB38B/TA38C | TA39A | | | |
| 2001, 2002-2006 | none | SVT262-21 | | | |
| Sprinter Van 2007-2010 | TA58 | TA59 | | | |
| CHRYSLER®/DODGE®/EAGLE®/PLYMOUTH® | | | | | |
| Stealth 1991-1996 | | | SVT262-28/28A | | SVT262-29 |
| Stratus (3.0 liter only) 2001-2006 | | | TA38B/TA38C | | TA39A |
| Summit 1989-1992 1992-1996 | | | SVT262-28/28A TA38B/TA38C | | SVT262-29 TA39A |
| Talon 1990-1998 | | | SVT262-28/28A | | SVT262-29 |
| DAEWOO® | | | | | |
| All 1999-2002 | | | TA34A/TAB10034 | | TAB1C047 |
| FERRARI® | | | | | |
| Most Models 2000-current | | | TA18B/TAB10025 | | TAB1C026 |
| FIAT® | | | | | |
| 500 2015-current | | | TA72/TAB10072 | | TAB1C02 |
| FORD®/LINCOLN®/MERCURY® | | | | | |
| All Models w/male threads on filler neck except as noted below | | | TA36GM/TAB10036** | | TA33A |
| Aspire 1994-1997 | | | SVT262-28/28A | | SVT262-29 |
| C-Max 2013-current | | | TA52/TAB10052 | | TA53 |
| Contour 1995-1997 | | | TA34A/TAB10034 | | TAB1C026 |
| 1998-2000 | | | TA46/TAB10046 | | TA47 |
| Cougar/Thunderbird 1989-1992 | | | SVT262-28/28A | | SVT262-29 |
| 1993-1997 V8 | | | TA36GM/TAB10036** | | TA33A |
| 1993-1997 V6 | | | SVT262-28/28A | | SVT262-29 |
| Edge 2015-current | | | TA52/TAB10052 | | TA53 |
| Escape 2001-2012 | | | TA46/TAB10046 | | TA47 |
| 2013-current | | | TA52/TAB10052 | | TA53 |
| Escort/Tracer 1991-current | | | SVT262-28/28A | | SVT262-29 |
| Explorer/Mountaineer/Aviator 1995-2002 | | | SVT262-28/28A | | SVT262-29 |
| 2002-current | | | TA36GM/TAB10036** | | TA33A |
| F-150 Pick up 2015-current | | | TA52/TAB10052 | | TA53 |
| Festiva 1988-1993 | | | SVT262-28/28A | | SVT262-29 |
| Fiesta 2011-current | | | TA52/TAB10052 | | TA53 |
| Focus 2000-2004 | | | TA34A/TAB10034 | | TA246A |
| 2005-2007 | | | TA36GM/TAB10036** | | TA33A |
| 2008-2011 | | | SVT262-28/28A | | SVT262-29 |
| 2012-current | | | TA52/TAB10052 | | TA53 |
| Fusion 2013-current | | | TA52/TAB10052 | | TA53 |
| LS 2002-2006 | | | TA34A/TAB10034 | | TAB1C047 |

*TA18B/TAB10025 may also work.

**If TA36GM/TAB10036 "stem" with o-ring will not fit into cooling system neck, the TA32A may be required.

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COOLING SYSTEM ADAPTERS

| Make/Model/Year | Cooling System Adapter | Cap Adapter |
|---|------------------------|-------------|
| FORD®/LINCOLN®/MERCURY® (CONTINUED) | | |
| MKC 2015-current | TA52/TAB10052 | TA53 |
| Mustang V8, 1996-2014 | TA36GM/TAB10036** | TA33A |
| V6, 1997-2004 | SVT262-28/28A | SVT262-29 |
| V6, 2005-current | TA36GM/TAB10036** | TA33A |
| V8 2015-current | TA52/TAB10052 | TA53 |
| Probe 1989-1997 | SVT262-28/28A | SVT262-29 |
| Ranger Pickup 1995- (non threaded neck) | SVT262-28/28A | SVT262-29 |
| 2002- (threaded neck) | TA36GM/TAB10036** | TA33A |
| Super Duty Pickup expansion tank 2012-current | TA36GM/TAB10036** | TA33A |
| Tempo/Topaz 1992-1994 | SVT262-28/28A | SVT262-29 |
| Thunderbird 1989-1993 (All) | SVT262-28/28A | SVT262-29 |
| 1994-1997 (V6) | SVT262-28/28A | SVT262-29 |
| 1994-1997 (V8) | TA36GM/TAB10036** | TA33A |
| 2002-2004 (V8) | TA36GM/TAB10036** | TA33A |
| Transit 2010-2012 | TA34A/TAB10034 | TAB1C047 |
| 2013-current | TA52/TAB10052 | TA53 |
| Villager 1993-2002 | SVT262-28/28A | SVT262-29 |
| Windstar 1995-2000 | SVT262-28/28A | SVT262-29 |
| 2000-2003 | TA36GM/TAB10036** | TA33A |
| ZX2 2001-2003 | SVT262-28/28A | SVT262-29 |
| FREIGHTLINER® | | |
| Trucks with 60mm x 3mm male thread | TA54/TAB10054 | |
| 52mm x 2.5mm male thread: | | |
| Cascadia 2007-current | TA32A | TA33A |
| Century, Columbia 2002-current | TA36GM/TAB10036 | TA37 |
| GEO® | | |
| Metro 1989-1994 | SVT262-28/28A | SVT262-29 |
| 1995-1998 | TA38B/TA38C | TA39A |
| Prizm 1989-1992 | SVT262-28/28A | SVT262-29 |
| 1993-2002 | TA38B/TA38C | TA39A |
| Storm 1990-1993 | SVT262-28/28A | SVT262-29 |
| Tracker 1989-1993 | SVT262-28/28A | SVT262-29 |
| 1994-2004 | TA38B/TA38C | TA39A |

| Make/Model/Year | Cooling System Adapter | Cap Adapter |
|--|------------------------|-------------|
| GMC® | | |
| All Models w/male threads on filler neck | TA36GM/TAB10036 | TA37 |
| HONDA® | | |
| Models with 16mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 |
| Models with 9.5mm deep filler neck, see page 10 | TA38B/TA38C | TA39A |
| HUMMER® | | |
| All Models with male threads on filler neck | TA36GM/TAB10036 | TA37 |
| HYUNDAI® | | |
| All models 1987-current | SVT262-28/28A | SVT262-29 |
| Tucson 2016-current | TA86/TAB10086 | TAB1C087 |
| INDUSTRIAL | | |
| Various industrial applications (see page 11 specs) | TAB10090 | |
| INTERNATIONAL® | | |
| 466 Engine with male threads on filler neck 1994-1998 | TA32A | TA33A |
| INFINITI® | | |
| All Models with Non-Threaded Small Cooling System Caps (see page 10) | SVT262-28/28A | SVT262-29 |
| QX56 2004-2009 | TA36GM/TAB10036** | TA33A |
| 2010-current | SVT262-28/28A | SVT262-29 |
| ISUZU® | | |
| All models except as noted below | | |
| 1985-2009 | SVT262-28/28A | SVT262-29 |
| Amigo 1999-2000 (I-4 only) | TA38B/TA38C | TA39A |
| Ascender 2002-2009 | TA36GM/TAB10036 | TA37 |
| i280 2006 | TA36GM/TAB10036 | TA37 |
| i290 2007-2008 | TA36GM/TAB10036 | TA37 |
| i350 2006 | TA36GM/TAB10036 | TA37 |
| i370 2007-2008 | TA36GM/TAB10036 | TA37 |
| Oasis 1996-1999 | TA38B/TA38C | TA39A |
| Rodeo 1998-2003 (I-4 only) | TA38B/TA38C | TA39A |

* If TA36GM/TAB10036 "stem" with o-ring will not fit into cooling system neck, the TA32A may be required.

COOLING SYSTEM ADAPTERS

| Make/Model/Year | Cooling System Adapter | Cap Adapter | Make/Model/Year | Cooling System Adapter | Cap Adapter |
|--|------------------------|-------------|---|------------------------|-------------|
| JAGUAR® | | | | | |
| Models with male threads on filler neck 1990-1994 | TA34A/TAB1034 | TAB1C047 | Defender 1993-1995, 1997 | | |
| F-Type 2013-current | TA36GM/TAB10036** | TA33A | Discovery 1998 | TA34A/TAB10034 | TAB1C047 |
| XE 2015-current | TA32A | TA33A | 1999-2004 | TA345A/TAB10345 | TA346A |
| XF 2009-current | TA36GM/TAB10036** | TA33A | Freelander 2002-current | TA18B/TAB10025 | TAB1C026 |
| XJ 2009-current | TA32A | TA33A | LR2 2008-current | TA52/TAB10052 | TA53 |
| XJ8 1998-2003 | TA46/TAB10046 | TA47 | LR3 2005-2009 | TA36GM/TAB10036** | TA33A |
| 2004-2009 | TA36GM/TAB10036** | TA33A | LR4 2010-2016 | TA36GM/TAB10036** | TA33A |
| JKX8 1997-2004, 2006 | TA46/TAB10046 | TA47 | Range Rover 1988-1994 | TA34A/TAB10034 | TAB1C047 |
| S-Type 2000-2008 | TA36GM/TAB10036** | TA33A | 1995-2005 | TA345A/TAB10345 | TA346A |
| X-Type 2002-current | TA34A/TAB10034 | TAB1C047 | 2006-current | TA36GM/TAB10036** | TA33A |
| JEEP® | | | | | |
| Models with male threads on filler neck 1987-1990 | TA18B/TAB10025 | TA26A | Range Rover EVOQUE 2012-2015 | TA52/TAB10052 | TA53 |
| Cherokee 2014-current | TA36GM/TAB10036 | TA37 | | | |
| Renegade 2015-current | TA36GM/TAB10036 | TA37 | | | |
| JOHN DEERE® TRACTORS | | | | | |
| Most model #'s over 3000 with 48mm O.D. male threads on filler neck | TA16B/TAB10022 | TA23A | | | |
| Most model #'s under 3000 with 52mm O.D. male threads on filler neck | N/A-consult factory | N/A | | | |
| KENWORTH® | | | | | |
| Some Models 2007-current | TA32A | TA33A | | | |
| T270, T370 2015-current | TA84/TAB10084 | | | | |
| KIA® | | | | | |
| Models with 16mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 | | | |
| Sportage 2016-current | TA86/TAB10086 | TAB1C087 | | | |
| Niro 2017-current | TA86/TAB10086 | TAB1C087 | | | |
| LAND ROVER® | | | | | |
| Defender 1993-1995, 1997 | | | Discovery 1998 | TA34A/TAB10034 | TAB1C047 |
| 1999-2004 | | | Freelander 2002-current | TA18B/TAB10025 | TAB1C026 |
| LR2 2008-current | | | LR3 2005-2009 | TA52/TAB10052 | TA53 |
| LR4 2010-2016 | | | Range Rover 1988-1994 | TA34A/TAB10034 | TAB1C047 |
| 1995-2005 | | | 1995-2005 | TA345A/TAB10345 | TA346A |
| 2006-current | | | Range Rover EVOQUE 2012-2015 | TA52/TAB10052 | TA53 |
| LEXUS® | | | | | |
| Models with 16mm deep filler neck, see page 10 | | | Models with 9.5mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 |
| Models with 9.5mm deep filler neck, see page 10 | | | SVT262-28/28A | SVT262-29 | SVT262-29 |
| LIEBHERR® CRANE | | | | | |
| Some Models | | | Some Models | TAB10076 | |
| MACK® | | | | | |
| Late models with male threads on filler neck | | | Late models with male threads on filler neck | TA50/TAB10022 | TA23A |
| MASERATI® | | | | | |
| Most Models 2000-current | | | Most Models 2000-current | TA18B/TAB10025 | TAB1C026 |
| Ghibli S Q4 2015-current | | | Ghibli S Q4 2015-current | TA72/TAB10072* | TAB1C026 |

* If TA36GM/TAB10036 "stem" with o-ring will not fit into cooling system neck, the TA32A may be required.

*TA18B/TAB10025 may also work.

COOLING SYSTEM ADAPTERS

| Make/Model/Year | Cooling System Adapter | Cap Adapter |
|--|------------------------------------|--------------------|
| MAZDA® | | |
| Models with 16mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 |
| Models with 9.5mm deep filler neck, see page 10 | TA38B/TA38C | TA39A |
| Models with Threaded Caps: B2300 Pickup 1994-1997 | none | SVT262-21 |
| 2001-2009 | TA36GM/TAB10036** | TA33A |
| Tribute 2001-2011 | TA46/TAB10046 | TA47 |
| Mazda 3 2004-current | TA52/TAB10052 | TA53 |
| Mazda 6 2003-current | TA36GM/TAB10036 | TA37 |
| MERCEDES® | | |
| Models with threaded neck except M-Class below | TA44/TAB10044 | TA45 |
| M-Class with threaded neck 1998-2005 | TA36GM/TAB10036** | TA33A |
| M-Class 2006-current | TA44/TAB10044 | TA45 |
| Sprinter Van 2011-current | TA58 | TA59 |
| MERKUR® | | |
| Scorpio 1987-1989 | TA245A/TAB10245 | TAB1C026 |
| MINI® | | |
| Cooper S Model 2002-current | TA63/TAB10063▲ | TAB1C047 |
| MITSUBISHI® | | |
| Models with 16mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 |
| Models with 9.5mm deep filler neck, see page 10 | TA38B/TA38C | TA39A |
| NISSAN® | | |
| All models with non-threaded small cooling system caps 1987-current | SVT262-28/28A | SVT262-29 |
| Armada/Titan 2004-2009 2010-current | TA36GM/TAB10036** SVT262-28/28A | TA33A SVT262-29 |

▲TA63/TAB10063 seals the same way the radiator cap seals but the TA18B/TAB10025 will work in most applications.

**If TA36GM/TAB10036 "stem" with o-ring will not fit into cooling system neck, the TA32A may be required.

| Make/Model/Year | Cooling System Adapter | Cap Adapter |
|--------------------------|------------------------|-------------|
| OLDSMOBILE® | | |
| Achieva 1992-1998 | TA36GM/TAB10036** | TA33A |
| Alero 1999-2004 | TA36GM/TAB10036 | TA37 |
| Aurora 1995-1999 | TA36GM/TAB10036** | TA33A |
| Bravada 2002-2004 | TA36GM/TAB10036 | TA37 |
| Cutlass 1997-1998 | TA36GM/TAB10036** | TA33A |
| 1999 | TA36GM/TAB10036 | TA37 |
| Intrigue 1999 | TA36GM/TAB10036** | TA33A |
| 2000-2002 | TA36GM/TAB10036 | TA37 |
| PETERBILT® TRUCKS | | |
| Some Models 2007-current | TA32A | TA33 |
| PONTIAC® | | |
| Fiero 1984-1988 | TA4503 | |
| Firebird 1999-2002 | TA36GM/TAB10036 | TA37 |
| G3 2009-2010 | TA34A/TAB10034 | TAB1C026 |
| G5 2007-2010 | TA36GM/TAB10036 | TA37 |
| G6 2005-2010 | TA36GM/TAB10036 | TA37 |
| Grand Am 1985-1988 | TA4503 | |
| 1992-1998 | TA32A | TA33A |
| 1999-2005 | TA36GM/TAB10036 | TA37 |
| Grand Prix 2004-2008 | TA36GM/TAB10036 | TA37 |
| GTO 2004-2006 | TA36GM/TAB10036** | TA33A |
| Le Mans 1988-1993 | TA34A/TAB10034 | TAB1C026 |
| Montana 1999-2006 | none | SVT262-21 |
| 2007-2009 | TA36GM/TAB10036 | TA37 |
| Optima 1988-1991 | TA36GM/TAB10036** | TA33A |
| Solstice 2006-2009 | TA36GM/TAB10036 | TA37 |
| Sunbird 1982-1992 | TA4503 | |
| Sunburst 1985-1988 | SVT262-28/28A | SVT262-29 |
| Sunfire 1995-1998 | TA32A | TA33A |
| 1999-2005 | TA36GM/TAB10036 | TA37 |
| Vibe 2003-2010 | TA38B/TA38C | TA39A |

COOLING SYSTEM ADAPTERS

| Make/Model/Year | Cooling System Adapter | Cap Adapter |
|--|------------------------------------|--------------------------|
| PORSCHE® | | |
| 911 1999-2015 | TA16B/ TAB10022 | TA23A |
| Boxster 1997-2006 | TA16B/ TAB10022 | TA23A |
| 2007-2013 | TA41/ TAB10041 | TA40 |
| 2015-current (in luggage compartment) | TAB10078 | |
| Boxster/Cayman 2007-2013 | TA60 | |
| Cayenne 2003-current | TA41/ TAB10041 | TA40 |
| Cayman 2006 | TA16B/ TAB10022 | TA23A |
| 2007-2011 | TA41/ TAB10041 | TA40 |
| 2014-current (in luggage compartment) | TAB10078 | |
| Macan 2015-current | TA41/ TAB10041 | TA40 |
| Panamera 2010-current | TA41/ TAB10041 | TA40 |
| RENAULT® | | |
| All models 1985-1987 | TA18B/ TAB10025 | TAB1C026 |
| ROLLS ROYCE® | | |
| Ghost 2010 | | |
| Engine Cooling System | TA445/ TAB10445 | TA446 |
| Supercharger Cooling System | TA63/ TAB10063 | TAB1C026 |
| SAAB® | | |
| 900 1978-1993 | TA18B/ TAB10025 | TAB1C047 |
| 1994-1998 | TA34A/ TAB10034 | TAB1C047 |
| 900 Convertible 1994 | TA18B/ TAB10025 | TAB1C026 |
| 9000 1986-1998 | TA18B/ TAB10025 | TAB1C026 |
| 9-3 1999-2003 | TA34A/ TAB10034 | TAB1C047 |
| 2004-2010 | TA36GM/ TAB10036** | TA37 |
| 9-5 1999-2008 | TA34A/ TAB10034 | TAB1C047 |
| 9-7 X 2005-2009 | TA36GM/ TAB10036 | TA37 |

| Make/Model/Year | Cooling System Adapter | Cap Adapter |
|--|----------------------------------|--------------------------|
| SATURN® | | |
| All models except as below | | |
| 1990-1998 | TA32A | TA33A |
| 1999-current | TA36GM/ TAB10036 | TA37 |
| L - Series 2000-2005 | TA34A/ TAB10034 | TAB1C047 |
| Vue 2002 | TA34A/ TAB10034 | TAB1C047 |
| 2003-2009 | TA36GM/ TAB10036 | TA37 |
| Ion Redline 2004-2009 | | |
| Engine Cooling System | TA36GM/ TAB10036 | TA37 |
| Supercharger Cooling System | TA56/ TAB10056 | TA57 |
| SCION® | | |
| All models 2004-current | TA38B/TA38C | TA39A |
| XB 2008-2016 | TA48/ TAB10048 | TA49 |
| SMART® | | |
| All models 2008-current | TA16B/ TAB10022 | TA23A |
| 2016-current | TA63/ TAB10063 | |
| STERLING® | | |
| All models 1987-1991 | TA18B/ TAB10025 | TAB1C026 |
| SUBARU® | | |
| Models with 16mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 |
| Models with 9.5mm deep filler neck, see page 10 | TA38B/TA38C | TA39A |
| SUZUKI® | | |
| Models with 16mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 |
| Models with 9.5mm deep filler neck, see page 10 | TA38B/TA38C | TA39A |
| Forenza 2004-2008 | TA34A/ TAB10034 | TAB1C047 |
| Reno 2005-2008 | TA34A/ TAB10034 | TAB1C047 |
| Verona 2004-2006 | TA34A/ TAB10034 | TAB1C047 |
| XL 7 2007-2009 | TA36GM/ TAB10036 | TA37 |

COOLING SYSTEM ADAPTERS

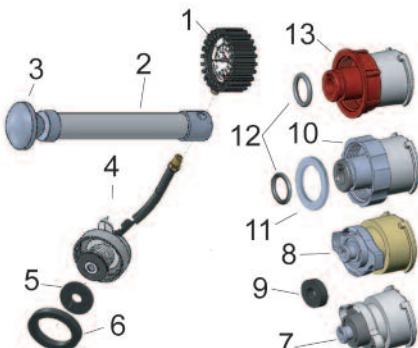
| Make/Model/Year | Cooling System Adapter | Cap Adapter | Make/Model/Year | Cooling System Adapter | Cap Adapter |
|--|------------------------|------------------------|---|------------------------|-------------|
| TOYOTA® | | | | | |
| Models with Non-Threaded Cooling System Caps: | | | Golf | TA16B/TAB10022 | TA23A |
| Models with 16mm deep filler neck, see page 10 | SVT262-28/28A | SVT262-29 | 1985-1990 | TA31A/TAB10031 | TA30A |
| Models with 9.5mm deep filler neck, see page 10 | TA38B/TA38C | TA39A | 1991-1999 | TA41/TAB10041 | TA40 |
| Models with Threaded Cooling System Caps: | | | GTI | TA16B/TAB10022 | TA23A |
| Avalon 2013-current | TA48/TAB10048 | TA49 | 1985-1990 | TA31A/TAB10031 | TA30A |
| Celica 2000-2005 | TA48/TAB10048 | TA49 | 1991-1999 | TA41/TAB10041 | TA40 |
| MR2 Spyder 2000-2005 | TA48/TAB10048 | TA49 | 2000-current | | |
| RAV4 2009-current | TA48/TAB10048 | TA49 | Jetta | TA16B/TAB10022 | TA23A |
| Sienna (see page 10) 1998-2006 | SVT262-28R | SVT262-29 | 1980-1990 | TA31A/TAB10031 | TA30A |
| 2007-current | TA38B/TA38C | TA39A | 1991-1999 | TA41/TAB10041 | TA40 |
| Hybrid Synergy Drive | | | 1999-current | | |
| Cooling System: | | | Passat | TA31A/TAB10031 | TA30A |
| Camry 2007-current | TA48/TAB10048 | TA49 | 1990-1997 | TA41/TAB10041 | TA40 |
| Highlander 2006-current | TA48/TAB10048 | TA49 | Phaeton | TAB10074 | |
| Prius 2004-current | TA48/TAB10048 | TA49 | 2002-current | | |
| TRUCKS | | | Toureg | TA41/TAB10041 | TA40 |
| Vehicles with large fill ("B") neck (2 11/16") see page 11 | TA450/TA450A or TA4505 | TA450/TA450A or TA4504 | VOLVO® | | |
| VAN HOOL® BUS | | | All with threaded neck except large trucks and as specified below | TA18B/TAB10025 | TAB1C047 |
| Some Models | TAB10076 | | C30 | TA52/TAB10052 | TA53 |
| VOLKSWAGEN® | | | C70 | TA52/TAB10052 | TA53 |
| Models with male threads on filler neck, 1975-1993 | TA16B/TAB10022 | TA23A | S40 | TA52/TAB10052 | TA53 |
| Models with female threads on filler neck, 2004-current | TA41/TAB10041 | TA40 | 2004-2011 | TA52/TAB10052 | TA53 |
| Beetle 1998-current | TA41/TAB10041 | TA40 | S80 | TA52/TAB10052 | TA53 |
| CC 2009-current | TA41/TAB10041 | TA40 | V50 | TA52/TAB10052 | TA53 |
| Cabrio 1995-2002 | TA31A/TAB10031 | TA30A | V60 | TA52/TAB10052 | TA53 |
| Corrado 1990-1994 | TA31A/TAB10031 | TA30A | V70 | TA52/TAB10052 | TA53 |
| Eurovan 1993-2003 | TA31A/TAB10031 | TA30A | XC60 | TA52/TAB10052 | TA53 |
| | | | 2008-2010 | TA52/TAB10052 | TA53 |
| | | | XC70 | TA52/TAB10052 | TA53 |
| | | | XC90 T8 Hybrid | TA88/TAB10088 | TAB1C089 |
| | | | 2016-current | | |
| Volvo® Large Trucks with: | | | | | |
| | | | • 48mm x 3mm thread | TA50/TAB10022 | |
| | | | • 63mm x 3mm thread | TA27/TAB10027 | TA23A |

COOLING SYSTEM ADAPTER GASKET APPLICATION GUIDE

See chart below for gasket applications.

| ADAPTER | GASKET/O-RING SIZE | GASKET PART # |
|--|---|----------------------------|
| TA32A, TAB10Q84 | 2 1/16" O.D. x 1 1/8" I.D. x 1/8" thick | TA32AG |
| TA34A, TA36GM | 2 1/16" O.D. x 1 7/16" I.D. x 1/8" thick | TA34AG |
| TA16B, TA18B, TA50, TAB10036, TAB10034 | 1 7/8" O.D. x 1 3/16" I.D. x 1/8" thick | TA10036G |
| TA245A, TA345A, TAB10245, TAB10345 | 1 7/16" O.D. x 15/16" I.D. x 1/16" thick | TA10354G |
| SVT262-28, SVT262-28A, TA38B, TA38C | 1 1/8" O.D. x 1 1/2" I.D. x 1/4" thick | SVT262-30 |
| TA31A, TA41, TAB10031, TAB10041, TAB10074, | 36mm O.D. x 28mm I.D. x 4mm cross section O-ring | TA10031R |
| TA36GM, TA46, TA52, TAB10036, TAB10046 | | |
| TAB10052, TA88, TAB10088 | 31mm O.D. x 23mm I.D. x 4mm cross section O-ring | TA10052R |
| TA44, TAB10044 | 42mm O.D. x 34mm I.D. x 4mm cross section O-ring | TA10044R |
| TA48, TAB10048 | 13/16" O.D. x 5/8" I.D. x 3/32" cross section O-ring (O-ring # P16) | TA10048R |
| TA445, TAB10445 | 38mm O.D. x 28mm I.D. x 5mm cross section O-ring | TA10445R |
| TA27, TA54 | 2 1/2" O.D. x 1 9/16" I.D. x 1/8" thick | TA27G |
| TA56, TAB10056 | 23mm O.D. x 17mm I.D. x 3mm cross section O-ring | TA10056R |
| TA4503 | 2 3/4" O.D. x 1 3/4" I.D. x 3/16" thick | TA4502 |
| TA450/TA450A/TA4505 | Molded Rubber Gasket | TA450-1A |
| TAB10022 | 1 3/4" O.D. x 1" I.D. x 1/8" thick | TAB10022G |
| TAB10025 | 1 11/16" O.D. x 1 1/16" I.D. x 1/8" thick | TAB10025G |
| TAB10027 | 2 3/8" O.D. x 1 5/8" I.D. x 1/8" thick | CONSULT FACTORY FOR NUMBER |
| TA58 | 27mm O.D. x 21mm I.D. x 3mm cross section O-ring | TA58R |
| TA60 | Molded Gasket | TA60G |
| TA63, TAB10063, TAB10078 | 1 7/16" O.D. x 1 3/16" I.D. x 1/8" cross section O-ring | TA10063R |
| TA67, TA67R | Molded rubber gasket | TA67G |
| TAB10069 | 1" O.D. x 5/8" I.D. x 3/16" thick | TAB10069R |
| TAB10070 | 1" O.D. x 1/2" I.D. x 1/16" thick | TAB10070G |
| TA72, TAB10072 | 19mm O.D. x 12mm I.D. x 3.5mm cross section O-ring | TA10072R |
| TAB10076 | Molded rubber gasket (custom) | TAB10076G |
| TA84, TAB10054 | 2 1/4" O.D. x 1 1/2" I.D. x 1/8" thick | TA84G |
| TAB10086, TA86 | 14mm O.D. x 7mm I.D. x 3.5mm cross section O-ring | TAB10086R |

PARTS LIST for PRESSURE TESTER SVTS272 WITH PARTS



| DIAGRAM # | STOCK PART# | DESCRIPTION |
|-----------|-------------|--|
| * | SVTS272-1 | Cooling System Tester Pump (Diagram #1-5) - Packed in a cardboard box. |
| NOT SHOWN | SVT262-23 | Plastic Carrying Case |
| 1 | SVTS263-2 | Heavy Duty Pressure Gauge with Rubber Boot |
| 2 | SVTS27232 | Pump Assembly with Knob (gauge not included) |
| 3 | SVT261-3 | Tester Head with Hose Assembly |
| 4 | SVTS27233 | NOTE: Hose may be field repaired - use 3/16" ID fuel hose |
| 5 | SVT262-19 | Tester Seal |
| 6 | SVT262-22 | Spacer Washer (1/4" thick rubber washer for 1" deep filler necks-see page 9) |
| 7 | SVT262-28A | 32 mm x 16mm deep |
| 8 | TA38C | Radiator Adapter with Seal, Silver |
| 9 | SVT262-30 | 32 mm x 9.5mm deep |
| 10 | TAB10036 | Radiator Adapter with Seal, Gold |
| 11 | TA10036G | Rubber Seal for TAB10036 |
| 12 | TA10052R | Rubber O-Ring for TAB10036/TAB10052 |
| 13 | TAB10052 | Radiator Adapter with Seal |

LIMITED WARRANTY

Any Snap-on® equipment item shown in this booklet which fails to give satisfactory service within the one year warranty period will be repaired or replaced when returned to a Snap-on® representative. Snap-on® shall not be liable for loss of use of the product or other incidental or consequential costs incurred by the purchaser.

PARTS LIST for PRESSURE TESTER SVTS263A WITH PARTS



| | DIAGRAM # | STOCK PART # |
|----|-----------|--------------|
| 1 | | TA10052R |
| 2 | | TA10036G |
| 3 | | TAB10036 |
| 4 | | SVT262-22 |
| 5 | | SVT262-30 |
| 6 | | TA38C |
| 7 | | SVT262-28A |
| * | | SVTS263-1 |
| 8 | | SVTS263-2 |
| 9 | | SVTS263-3 |
| 10 | | SVTS263-6 |
| 11 | | SVTS263-4 |
| 12 | * | SVT262-19 |
| * | | SVTS263-5 |

DESCRIPTION

- Rubber Seal for #TAB10036
- Rubber O-ring for #TAB10036/TAB10052
- Radiator Adapter with Seal
- Spacer Washer (1/4" Thick Rubber Washer) for testing 1" Deep Filler Necks
- Rubber Seal for 32mm Radiator Adapters 32 mm x 9.5mm deep, adapter with seal
- 32 mm x 16mm deep, adapter with seal
- Complete pump with Hose and Cap Assy. (#8 thru #12)
- Pressure Gauge with rubber boot
- Hook and Bracket Assembly
- Valve/Regulator Assembly
- Cap Assembly with Hose
- Note:** Hose is field repairable with 3/16" fuel hose.
- Tester Seal
- (Not Shown) Plastic Carrying Case

SVTSRAD272A AND SVTSRAD272U COOLANT REFILLERS

SVTSRAD272A and SVTSRAD272U

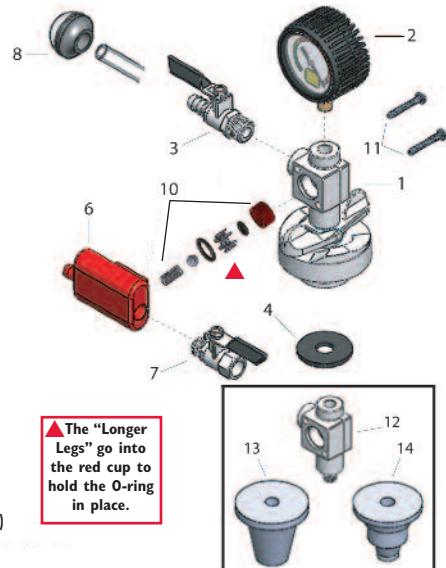
| DIAGRAM # | STOCK PART# | DESCRIPTION |
|-----------|--------------|--|
| * | SVTSRAD26230 | Plastic Carrying Case (not shown) |
| 2 | SVTSRAD2726 | Bottom Connect Vacuum Gauge |
| 3 | SVTSRAD27213 | Coolant Refill Valve |
| 6 | SVTSRAD26215 | Venturi Body Assembly |
| 7 | SVTSRAD26214 | Air Inlet Valve |
| 8 | SVTSRAD27211 | Coolant Refill Hose w/screen |
| 9 | SVTSRAD2624 | Overflow hose (not pictured-attaches to end of Venturi body) |
| 10 | SVTSRAD26212 | Inner Valve Assembly |
| 11 | SVTSRAD26216 | Assy. Screws, 8/32" x 1 1/4" (2 Req.) |
| 15 | SVTSRAD27215 | Coolant Refill Suction Screen Only |

SVTSRAD272A ONLY

| | | |
|---|--------------|------------------------------|
| 1 | SVTSRAD27217 | Coolant Refill Body Assembly |
| 4 | SVT262-19 | Tester Seal |

SVTSRAD272U ONLY

| | | |
|----|--------------|---------------------------------------|
| 12 | SVTSRAD27227 | Coolant Refill Body Assembly |
| 13 | SVTSRAD27229 | Adapter Cone, Smooth (7/16-20 thread) |
| 14 | SVTSRAD27228 | Adapter Cone, Step (7/16-20 thread) |

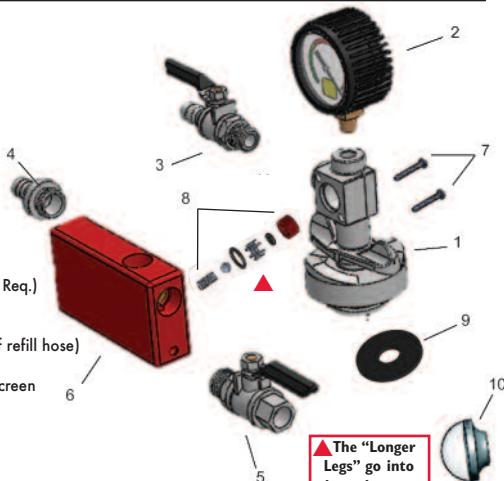


SVTSRAD372TA TRUCK COOLANT REFILLER

SVTSRAD372TA Truck Coolant Refiller

| DIAGRAM # | STOCK PART# | DESCRIPTION |
|-----------|--------------|--|
| 1 | SVTSRAD27217 | Truck Refill Body Assembly |
| 2 | SVTSRAD2726 | Lower Connect Vacuum Gauge |
| 3 | SVTSRAD3722 | Coolant Refill Valve |
| 4 | SVTSRAD3723A | Exit Nozzle |
| 5 | SVTSRAD26214 | Air Inlet Valve |
| 6 | SVTSRAD3725A | Venturi Body |
| 7 | SVTSRAD26216 | Assy. Screws, 8/32" x 1 1/4" (2 Req.) |
| 8 | SVTSRAD26212 | Inner Valve Assembly |
| 9 | SVT262-19 | Tester Seal |
| 10 | SVTSRAD37215 | Domed screen (attaches on end of refill hose) |
| * | SVTSRAD3724 | Venturi Hose |
| * | SVTSRAD3721 | Coolant Refill Hose with Domed Screen (attaches to refill valve) |
| * | SVTSRAD37230 | Plastic Carrying Case |

*NOT PICTURED



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