

262: Engine coolant pump and thermostat , B6324S

XC90, 2008, B6324S, TF-80SC AWD, YV4CZ982081451588, 451588



14/8/2017

**PRINT****262: Engine coolant pump and thermostat , B6324S**

Operation number:
26202-2

Coolant pump

**Note! Some variation
in the illustrations
may occur, but the
essential information
is always correct.**

Special tools	
 <p>VOLVO 9512957</p>	<p>T9512957 COOLANT FILLER Tool number: T9512957 Tool description: COOLANT FILLER Tool boards:</p>
 <p>VOLVO 9512952</p>	<p>T9512952 COVER Tool number: T9512952 Tool description: COVER Tool boards:</p>

Removal

**Note! Removal steps
in this procedure may
contain installation
details.**

Drain the cooling
system.

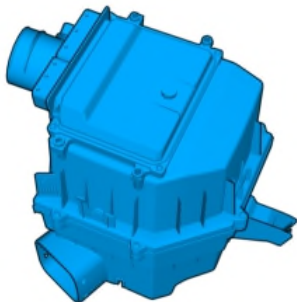
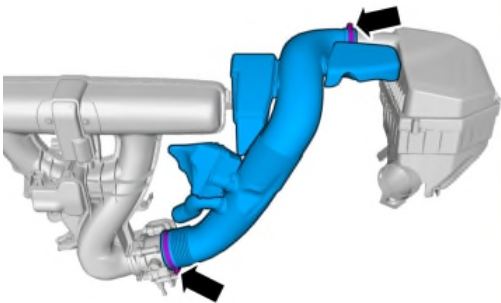
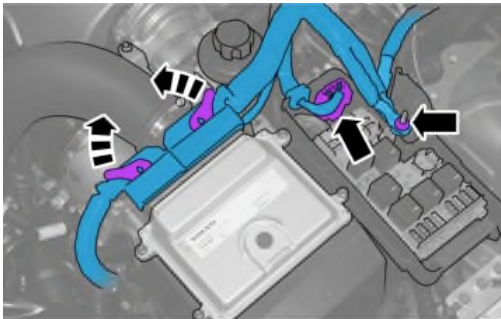
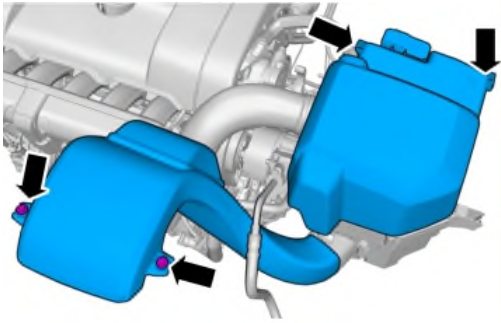
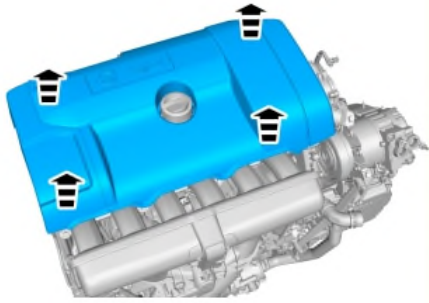
Refer to: Cooling
system - draining,
charging and bleeding

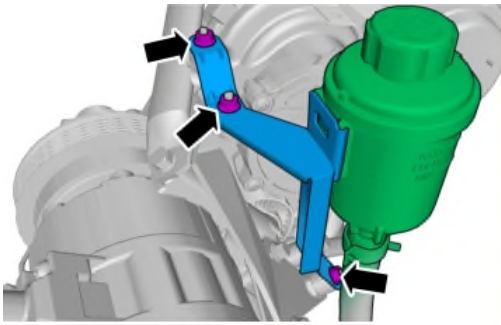
.

Disconnect the battery.

Refer to: Battery,
disconnecting

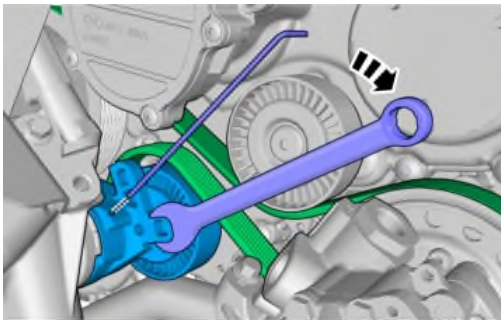
.





M6.

Refer to: Tightening torque



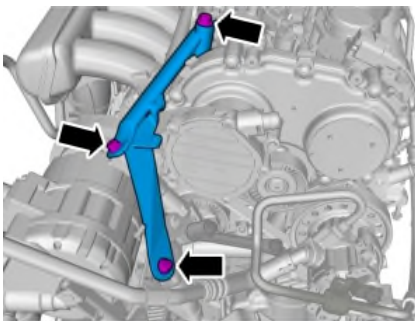
Use: 19 mm fixed wrench

, slacken the tensioner and relieve the tension on the belt.

Use: 3 mm pin

and lock the tensioner in position.

When installing, check the belt's position on all belt grooves.

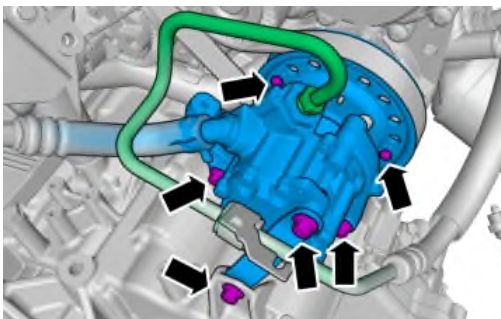


M8.

Refer to: Tightening torque

M10.

Refer to: Tightening torque



1. the power steering pump bracket in the transmission. M8.

Refer to: Tightening torque

2. the power steering pump's rear stay. M8.

Refer to: Tightening torque

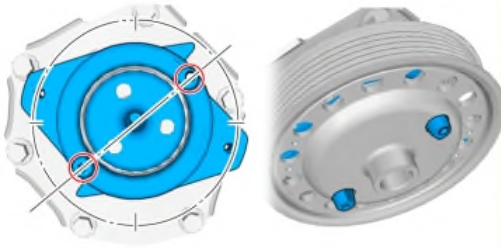
3. the water pump coupling/pulley. M5.

Refer to: Tightening torque

4. Delivery line to power steering pump.

Refer to: Tightening torque

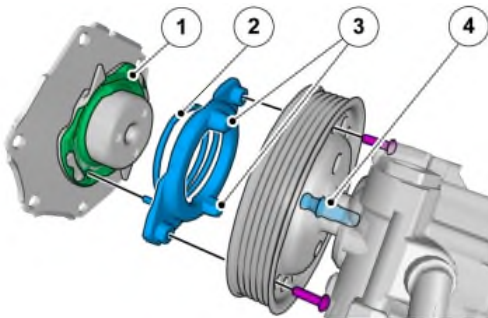
When removing



Remove the pins from the pulley.
Rotate the power steering pump
upward and rearward.

When installing

To facilitate fitting of the water
pump coupling in the power
steering pump pulley, turn the
coupling until the spikes are in the 8
o'clock and 2 o'clock position as
illustrated. Make sure that the pins
stick out through the holes in the
pulley.



When installing

Make sure that the coupling's spring
(2) clicks in position at the bonded
part of the water pump (1) and that
the pins (3) enter the holes of the
pulley.

Always use new centering pins (4).

Installation

To install, reverse the
removal procedure

Refill the cooling
system.

Special Tool: 951 2957

with 951 2952 .

14/8/2017

PRINT