

2005 Volvo XC90 AWD L6-2.9L Turbo VIN 91 B6294T

Vehicle > Engine, Cooling and Exhaust > Engine > Drive Belts, Mounts, Brackets and Accessories > Drive Belt Tensioner > Service and Repair > Removal and Replacement

## AUXILIARIES BELT/BELT TENSIONER, REPLACING

### Replacing the accessory drive belt / belt tensioner

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

### Removal

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

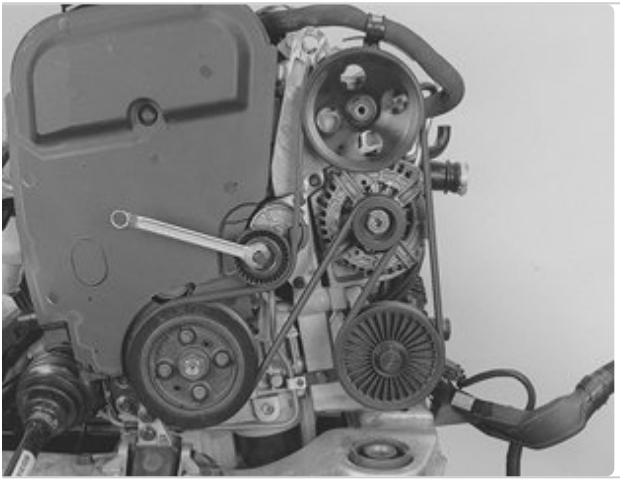
### Preparation



Lift up servo reservoir and place on top of engine.

**Note!** Ensure that no oil leaks out of the ventilation hole in the cover.

Remove the cover and surround for the distribution box.



Use a **14 mm** spanner and turn clockwise as far as possible to relieve the load.  
Lift off the belt.

### **Removing the auxiliaries belt**

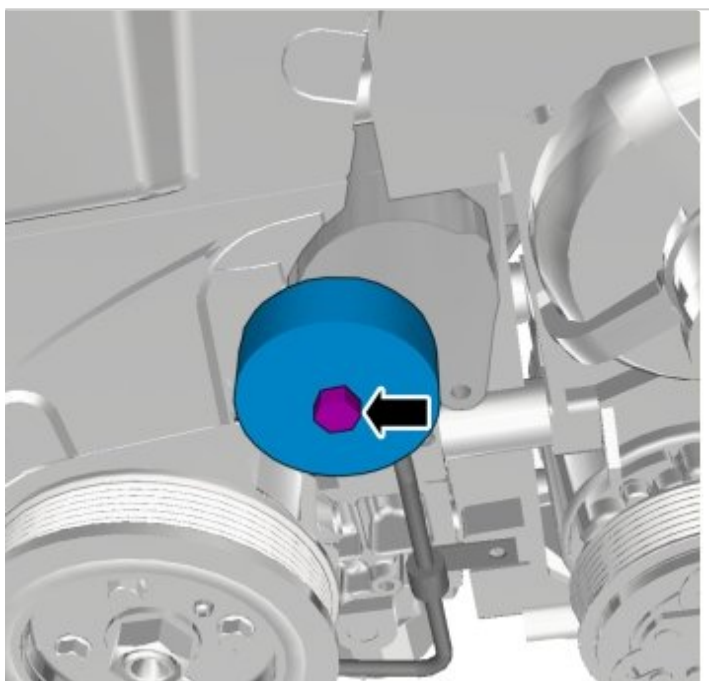


#### **Raise the vehicle and remove**

- the right front wheel
- the plastic nuts from the cover in the wing liner
- the outer section on the oscillation damper. Use the crankshaft's center nut as a counterhold.
- the auxiliaries belt

Tighten Refer to Specifications, B6324S See: Engine > Mechanical > Tightening Torque

### **Removing the belt tensioner**

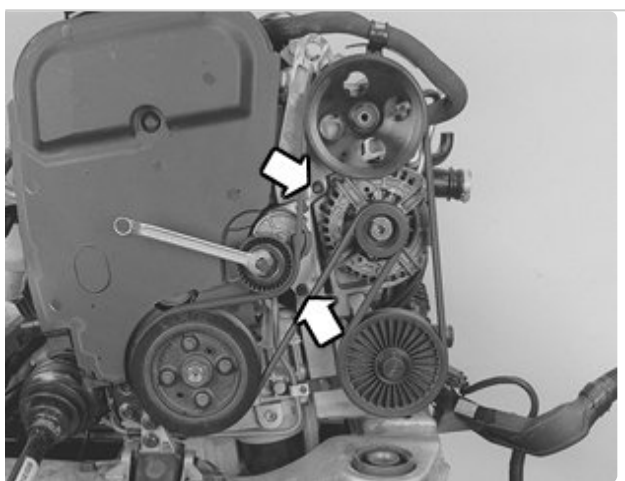


**Remove the following items:**

- the protective cover above the screw
- screw, belt tensioner
- support reel

Tighten Refer to Specifications, B6324S See: Engine > Mechanical > Tightening Torque

**Removing the belt tensioner**



Remove belt tensioner mounting screws from auxiliaries belt bracket.

Remove the belt tensioner.

Install a new belt tensioner.

Tighten Refer to Specifications, B6324S See: Engine > Mechanical > Tightening Torque

**Installation**

To install, reverse the removal procedure.