

Radiator (26.40.01)

Removal

1. Raise and support the vehicle.
2. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)

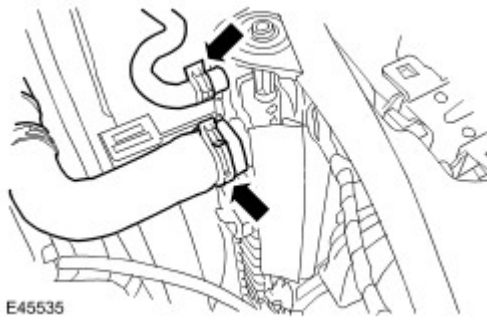
3.  **WARNING: Since injury such as scalding could be caused by escaping steam or coolant, do not remove the filler cap from the coolant expansion tank while the system is hot.**

Drain the cooling system. For additional information, refer to [Cooling System Draining, Filling and Bleeding \(26.10.01\)](#) (Section 303-03)

4. Remove the viscous fan assembly. For additional information, refer to [Cooling Fan \(26.25.19\)](#) (Section 303-03)
5. Remove the radiator grille. For additional information, refer to [Radiator Grille \(76.55.03\)](#) (Section 501-08)
6. Remove the lower fan shroud.
 - ▶ Release 2 clips from the cooling fan lower shroud.
 - ▶ Release and remove the cooling fan lower shroud from the cooling pack.



7. Disconnect the coolant expansion tank hose.
 - ▶ Release the clip.
8. Disconnect the radiator upper hose.
 - ▶ Release the clip.



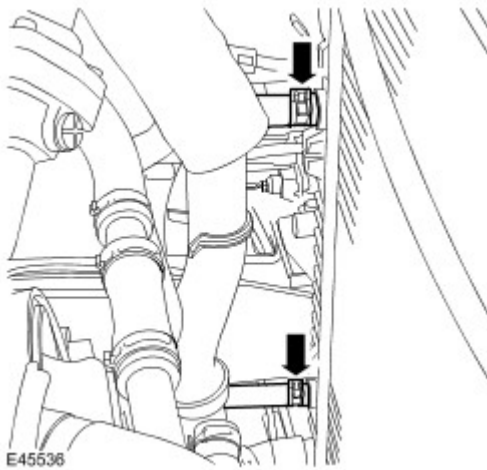
9.



CAUTION: Always plug any open connections to prevent contamination.

Disconnect the transmission cooler hoses.

- ▶ Release the 2 clips.
- ▶ Position a container to collect the fluid.



10.

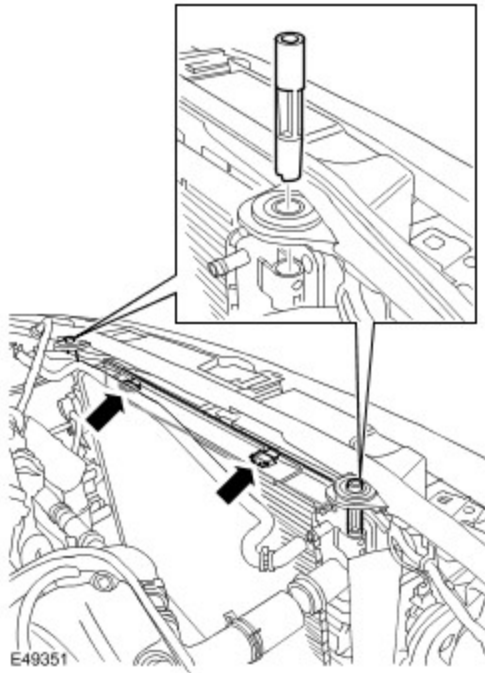
Remove the radiator securing pegs.

- ▶ Depress the 2 clips.

11.

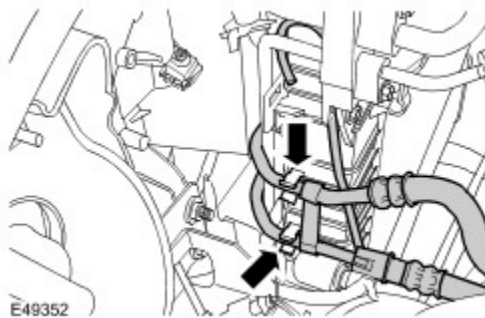
Remove the radiator upper deflector.

- ▶ Release the 2 clips.



12. Release the power steering fluid cooler.
- ▶ Release the clips.
 - ▶ Tie the line aside.

13. Release the front differential breather line.

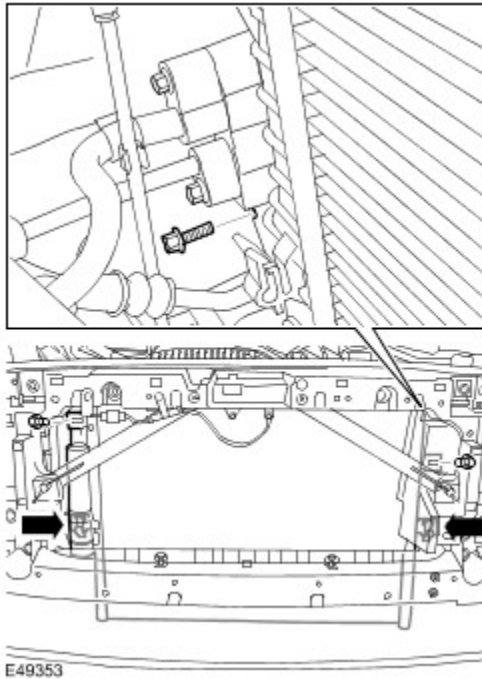


14. Remove the power steering fluid cooler line clip.

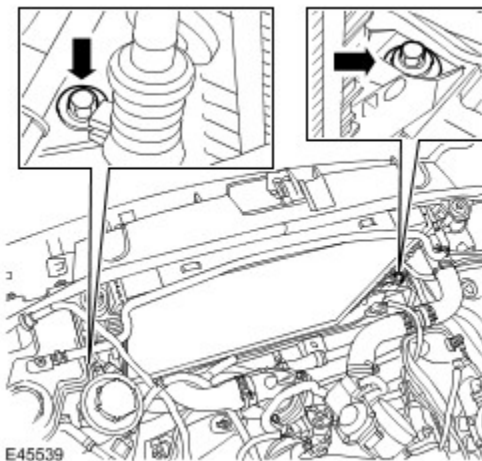


15. Remove the A/C manifold bolt.

16. Release the A/C condenser.
- ▶ Remove the 2 bolts.
 - ▶ Release from the 2 clips.



17. Remove the radiator.
- ▶ Protect the elements from damage.
 - ▶ With assistance, remove the radiator.
 - ▶ Remove the 2 radiator retaining bolts.



Installation

1. Install the radiator.
- ▶ Remove the element protection.

- ▶ With assistance install the radiator.
 - ▶ Align the radiator.
 - ▶ Install the radiator retaining bolts.
 - ▶ Tighten the bolts to 25 Nm (18 lb.ft).
- 2 . Install the A/C condenser.
 - ▶ Secure in the clips.
 - ▶ Tighten the bolts to 6 Nm (4 lb.ft).
 - 3 . Install the A/C manifold bolt.
 - ▶ Tighten the bolt to 10 Nm (7 lb.ft).
 - 4 . Install the power steering fluid cooler line clip.
 - 5 . Install the radiator upper deflector.
 - 6 . Install the power steering fluid cooler.
 - ▶ Secure in the 3 clips.
 - 7 . Install the radiator securing pegs.
 - 8 . Install the transmission cooler hoses.
 - ▶ Install the clips.
 - 9 . Install the radiator upper hose.
 - ▶ Install the clip.
 - 10 . Install the radiator lower hose.
 - ▶ Install the clip.
 - 11 . Install the coolant expansion tank hose to the upper radiator..
 - ▶ Install the expansion tank hose clip.
 - 12 . Install the lower fan shroud.
 - ▶ Install the cooling fan lower shroud.
 - ▶ Install the 2 clips to the lower fan shroud.
 - 13 . Install the radiator grille. For additional information, refer to [Radiator Grille \(76.55.03\)](#) (Section 501-08)
 - 14 . Install the viscous fan assembly. For additional information, refer to [Cooling Fan \(26.25.19\)](#) (Section 303-03)
 - 15 .

Refill the cooling system. For additional information, refer to [Cooling System Draining, Filling and Bleeding \(26.10.01\)](#) (Section 303-03)

- 16 . Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
- 17 . Check automatic transmission fluid level.