

RADIATOR (G354374)

REMOVAL AND INSTALLATION


| | | | | | |
|----------|---------------------------|----------------------------|-----|--------------|--|
| 26.40.01 | RADIATOR ASSEMBLY - RENEW | 2700 CC | 3.3 | USED WITHINS | |
| 26.40.01 | RADIATOR ASSEMBLY - RENEW | AJ V8, NATURALLY ASPIRATED | 2.9 | USED WITHINS | |
| 26.40.01 | RADIATOR ASSEMBLY - RENEW | AJ V8, SUPERCHARGED | 3.6 | USED WITHINS | |

REMOVAL

1.

Raise and support the vehicle.
2.

Disconnect the battery ground cable. For additional information, refer to: Specifications (414-00, Specifications).
3.

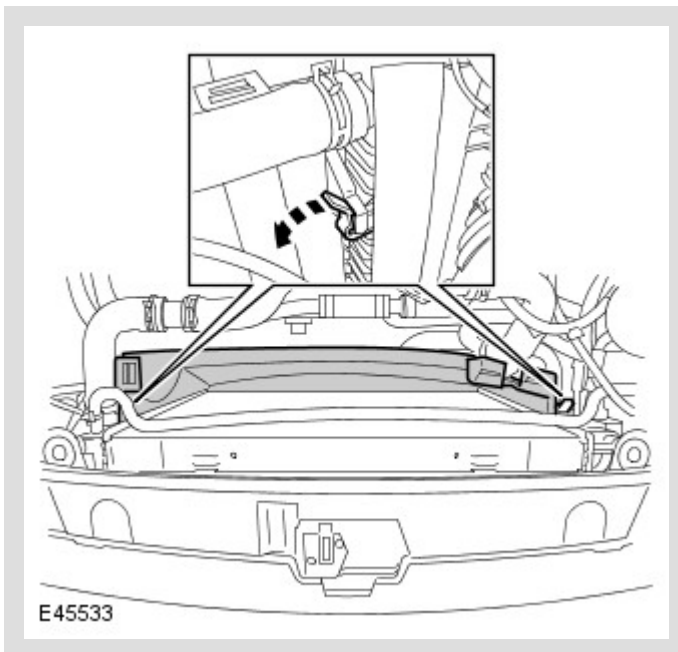
 **WARNING:**

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 (303-03, General Procedures).

4. Remove the viscous fan assembly. For additional information, refer to: Cooling Fan (303-03, Removal and Installation).
5. Remove the radiator grille. For additional information, refer to: Radiator Grille (501-08, Removal and Installation).

6.



Remove the lower fan shroud.

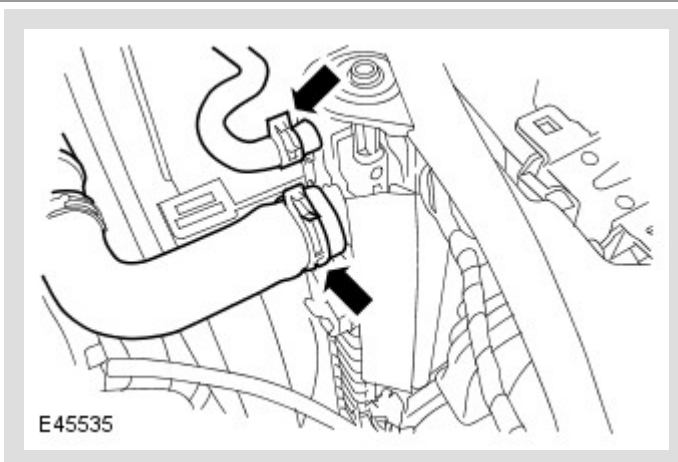
Release 2 clips from the cooling fan lower shroud.

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.

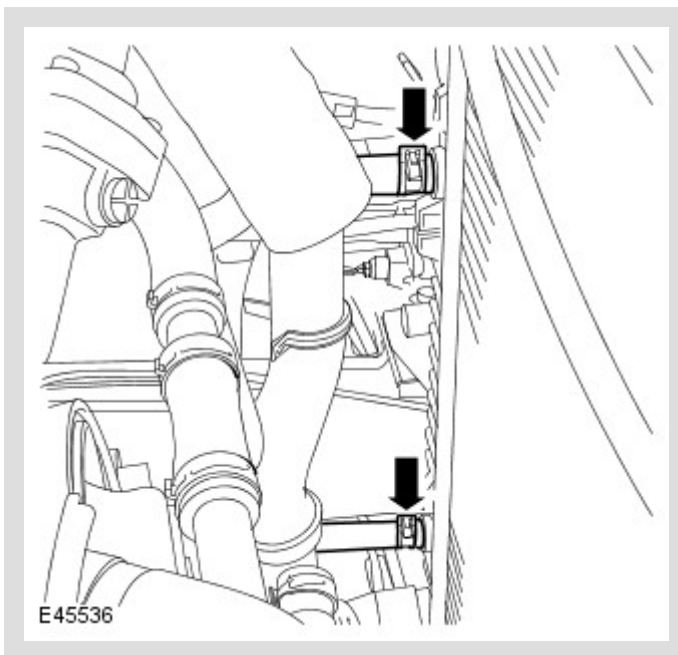
Release the clip.

9.



CAUTION:

Always plug any open connections to prevent contamination.



Disconnect the transmission cooler hoses.

Release the 2 clips.

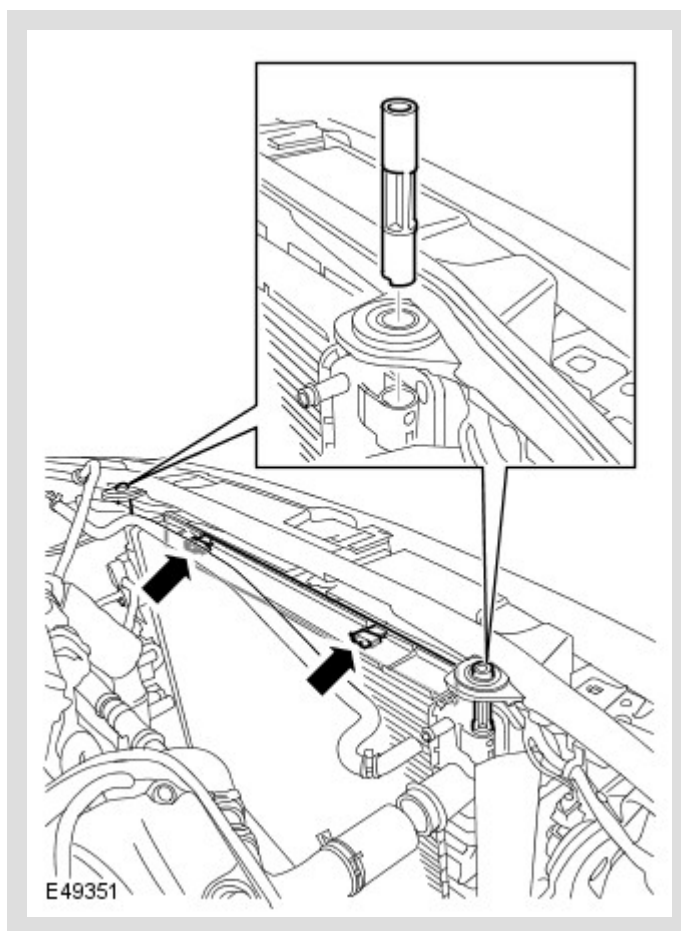
Position a container to collect the fluid.

10.

Remove the radiator securing pegs.

Depress the 2 clips.

11.



Remove the radiator upper deflector.

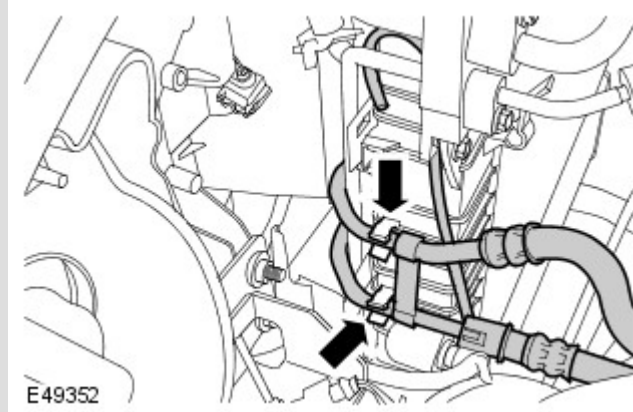
Release the 2 clips.

12. Release the power steering fluid cooler.

Release the clips.

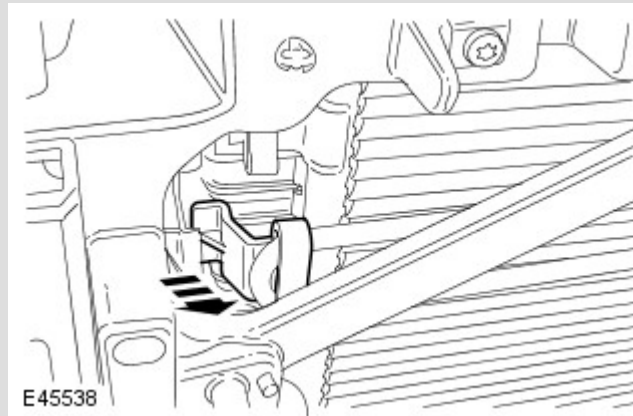
Tie the line aside.

13.



Release the front differential breather line.

14.

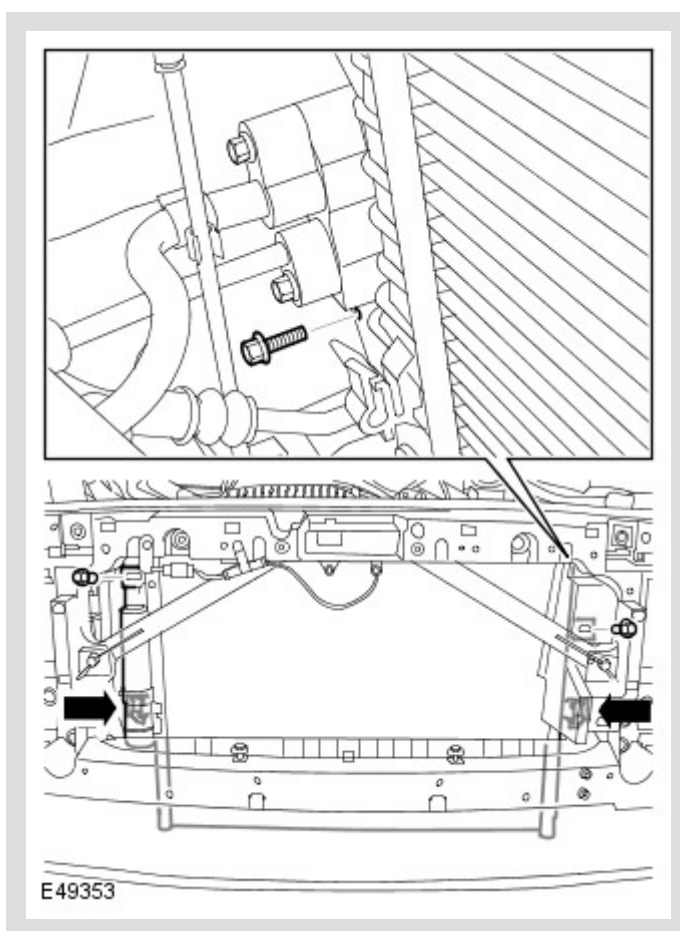


Remove the power steering fluid cooler line clip.

15.

Remove the A/C manifold bolt.

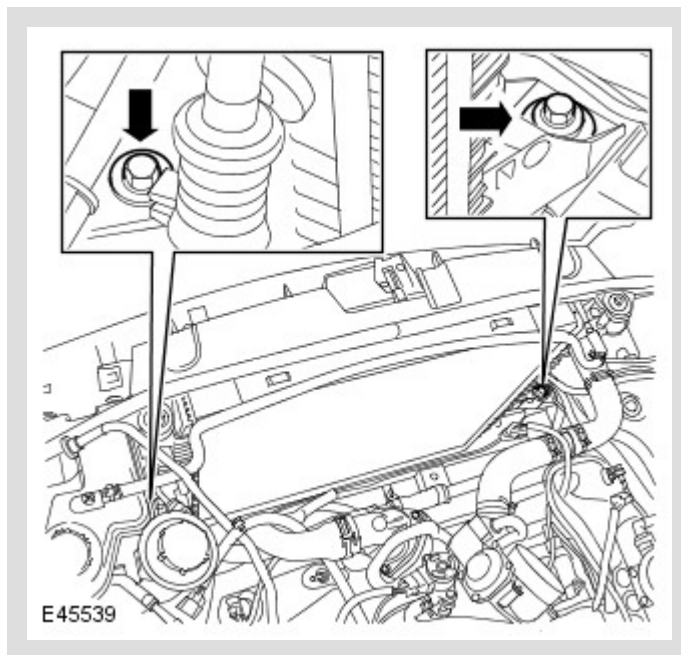
16.



Release the A/C condenser.

Remove the 2 bolts.

Release from the 2 clips.



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 (501-08, Removal and Installation).

14. Install the viscous fan assembly. For additional information, refer to: Cooling Fan (303-03, Removal and Installation).

15. Refill the cooling system. For additional information, refer to: Cooling System Draining, Filling and Bleeding (303-03, General Procedures).

16. Connect the battery ground cable. For additional information, refer to: Specifications (414-00, Specifications).

17. Check automatic transmission fluid level.
