



Condenser Core (82.15.07)

Removal

NOTE :

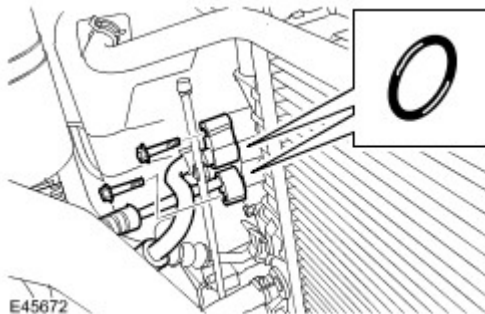
The receiver drier need only be changed under the following circumstances: There is dirt in the refrigerant circuit (eg. compressor seizure). The system is leaking and refrigerant has been lost to atmosphere. Refrigerant circuit has been open more than 24 hours due to repair.

- 1 . Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
- 2 . Recover the A/C refrigerant. For additional information, refer to [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging \(82.30.02\)](#) (Section 412-00)

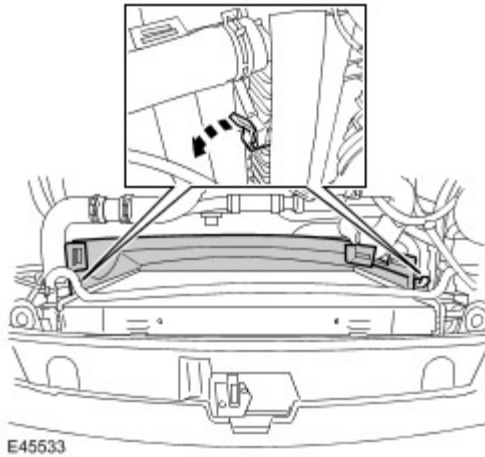
- 3 .  **CAUTION: Immediately cap all refrigerant lines to prevent ingress of dirt and moisture.**

Disconnect the A/C pipes.

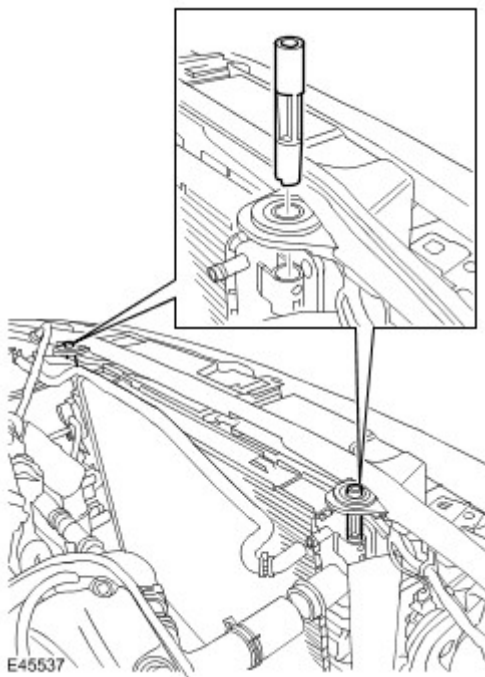
- Remove the 2 bolts.
- Discard the O-ring seals.
- Install blanking caps to the exposed ports.



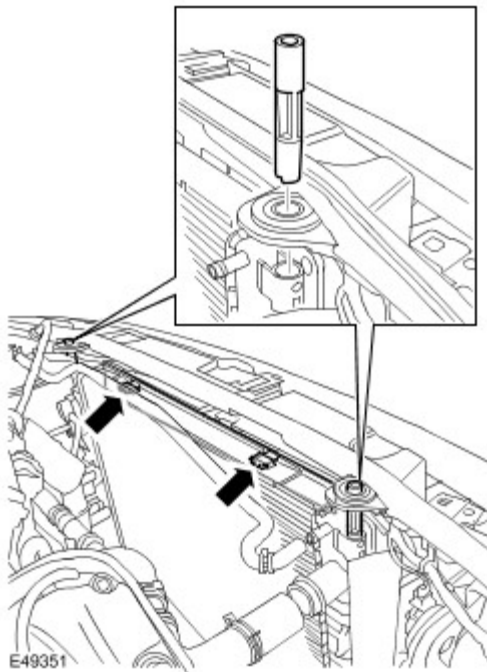
- 4 . Remove the viscous fan assembly. For additional information, refer to [Cooling Fan \(26.25.19\)](#) (Section 303-03)
- 5 . Remove the lower fan shroud.
 - Release it from the 4 clips
 - Release the coolant hose.



6. Remove the radiator grille. For additional information, refer to [Radiator Grille \(76.55.03\)](#) (Section 501-08)
7. Remove the radiator securing pegs.

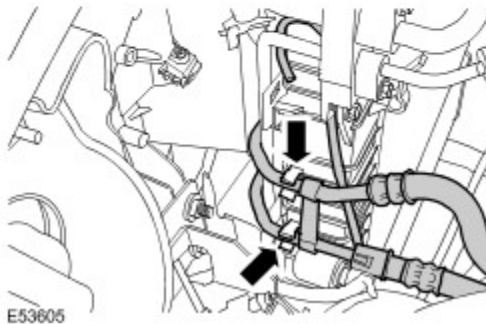
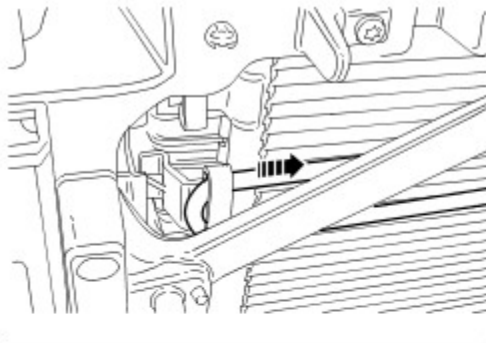


8. Remove the radiator air deflector.
 - Release the 2 clips.
9. **NOTE :**
 - Always protect the cooling pack elements to prevent accidental damage.
 - Release the radiator for access.
 - Remove the 2 bolts.



10. Remove the power steering fluid cooler.

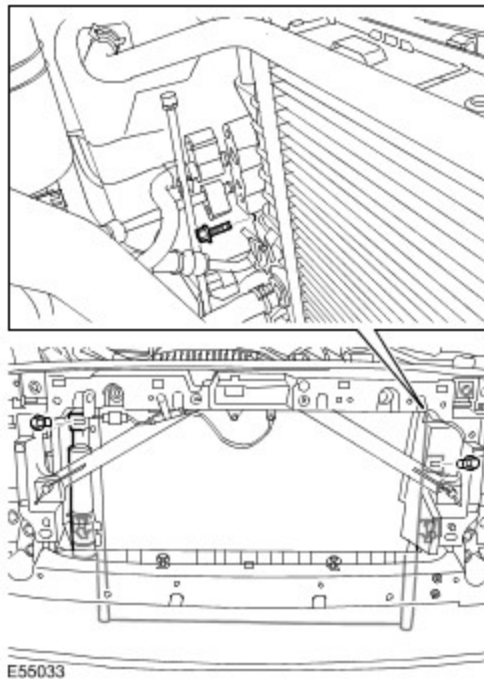
➤ Release the 3 clips.




11. Remove the condenser core.

➤ Remove the 2 screws.

➤ Remove the bolt.






Installation

1. Install the condenser core.
 - Secure in the clips.
 - Tighten the screws.
 - Install the bolt and tighten to 10 Nm (7 lb.ft).
2. Install the power steering fluid cooler.
 - Secure the clips.
3. Install the reflector air deflector.
4. Install the radiator.
 - Tighten the bolts to 25 Nm (18 lb.ft).
5.  **CAUTION: Lubricate the new seals with clean refrigerant oil.**

Connect the A/C pipes.

 - Remove the blanking caps from the ports.
 - Install new O-ring seals.
 - Install the bolts and tighten to 10 Nm (7 lb.ft).
6. Install the radiator grille. For additional information, refer to [Radiator Grille \(76.55.03\)](#) (Section 501-08)

- 7 . Install the radiator securing pegs.
- 8 . Install the lower fan shroud.
 -  Position the locating pegs.
 -  Secure in the clips.
 -  Secure the hose to the fan cowl.
- 9 . Install the viscous fan assembly. For additional information, refer to [Cooling Fan \(26.25.19\)](#) (Section 303-03)
- 10 . Fill the A/C system. For additional information, refer to [Air Conditioning \(A/C\) System Recovery, Evacuation and Charging \(82.30.02\)](#) (Section 412-00)
- 11 . Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)