# Coolant Expansion Tank (26.15.01)

### Removal

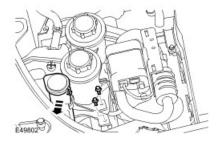
1.



WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

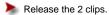
- 2 . Disconnect the battery ground cable. For additional information, refer to <u>Specifications</u>
- Remove the cooling fan lower shroud.
  For additional information, refer to <u>Cooling Fan Shroud (26.25.11)</u>
- 4 . Release the windshield washer reservoir filler neck.
- 5 . Release the coolant expansion tank.
  - Remove the 2 bolts.

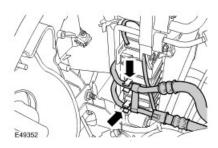


#### 6 . **NOTE:**

Note the position of the differential breather line.

Release the power steering fluid cooler.





7 . Release the power steering fluid reservoir.

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.

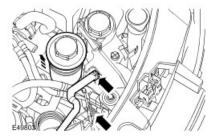


8

CAUTION: Engine coolant will damage the paint finished surfaces. If spilt, immediately remove the coolant and clean the area with water.

Disconnect the 2 hose from the coolant expansion tank.

- Position an absorbent cloth to collect fluid spillage.
- Position a container to collect the fluid.
- Clamp the hoses
- Release the 2 clips.
- 9. Remove the coolant expansion tank.
  - Disconnect the coolant low level sensor electrical connector.

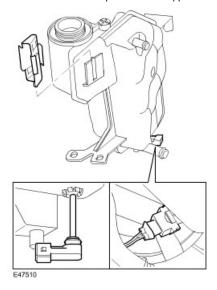


### 10 . **NOTE:**

Do not disassemble further if the component is removed for access only.

Remove the coolant low level sensor.

11 . Remove the coolant expansion tank support bracket.



## Installation

- 1 . Install the bracket.
- 2 . Install the coolant low level sensor.
- 3 . Install the coolant expansion tank.
  - Connect the low level sensor electrical connector.
- 4 . Connect the coolant hoses to the expansion tank.
  - Secure with the clips.
  - Remove the hose clamps.
- ${\bf 5}$  . Secure the power steering fluid reservoir.
  - Attach to the mounting bracket.
- 6. Position the front differential breather line.
- 7 . Secure the power steering fluid cooler line.
  - Secure in the clips.
- 8 . Secure the coolant expansion tank.
  - Tighten the bolts to 10 Nm (7 lb.ft).
- 9 . Secure the windshield washer reservoir filler neck.
  - Locate in clip.
- 10 . Install the cooling fan lower shroud. For additional information, refer to Cooling Fan Shroud (26.25.11)
- 11 . Top up the coolant.
- 12 . Connect the battery ground cable. For additional information, refer to <a href="Specifications">Specifications</a>