


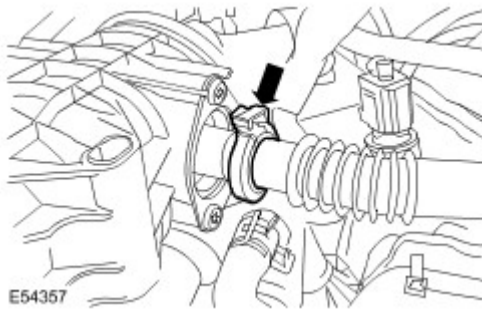
Published : Jul 14, 2004





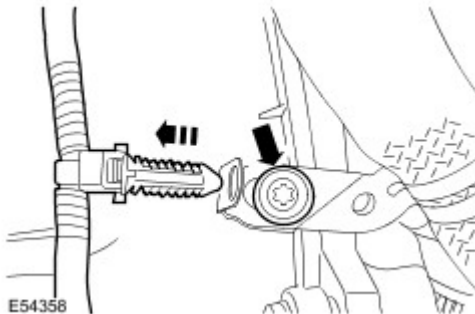
Exhaust Gas Recirculation (EGR) Valve Outlet Tube (17.45.18)

Removal

1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
2. Remove the engine cover. For additional information, refer to [Engine Cover - 2.7L Diesel \(12.30.50\)](#) (Section 501-05)
3. **NOTE :**
Left-hand shown, right-hand similar.
Release the EGR valve outlet tube.
 Release the clip.



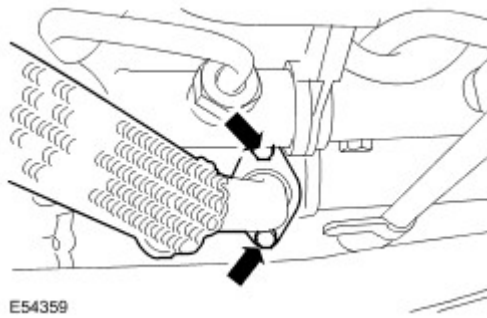
4. **NOTE :**
Left-hand shown, right-hand similar.
Release the EGR valve outlet tube.
 Disconnect the engine wiring harness.
 Remove the Torx screw.



5. **NOTE :**
Left-hand shown, right-hand similar.
NOTE :
Discard the gasket.
NOTE :
Discard the retaining clip.

Remove the EGR valve outlet tube.

➤ Remove the two bolts.



Installation

- 1 . **NOTE :**
Install a new retaining clip.
NOTE :
Install a new gasket.
NOTE :
Do not fully close the retaining clip at this stage.
Loosely install the EGR valve outlet tube.
➤ Install the two EGR valve outlet tube retaining bolts, but do not fully tighten at this stage.
- 2 . Fully close the EGR valve outlet tube retaining clip.
- 3 . Tighten the EGR valve outlet tube retaining bolts to 10 Nm (7 lb.ft).
- 4 . Secure the engine wiring harness.
➤ Install the Torx screw and tighten to 5 Nm (4 lb.ft).
➤ Secure the engine wiring harness to the bracket with the clip.
- 5 . Install the engine cover. For additional information, refer to [Engine Cover - 2.7L Diesel \(12.30.50\)](#) (Section 501-05)
- 6 . Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)