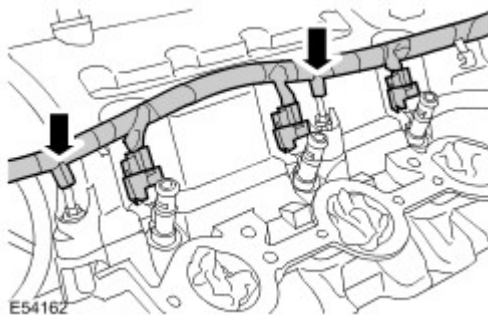





## Valve Cover RH (12.29.44)

### Removal

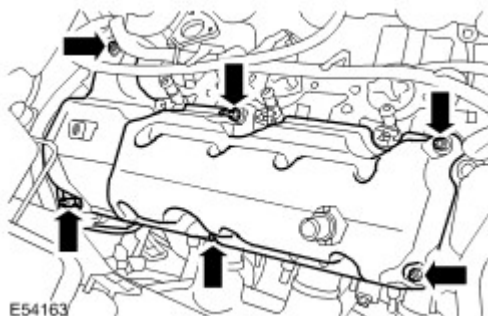
1. Disconnect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)
2. Remove the fuel rail. For additional information, refer to [Fuel Rail \(19.60.04\)](#) (Section 303-04)
3. Position the injector harness aside.
  - ▶ Release the 2 clips.
  - ▶ Disconnect the 3 fuel injector electrical connectors.



4.  **CAUTION:** Before disconnecting or removing the components, ensure the area around the joint faces and connections are clean. Plug open connections to prevent contamination.

Remove the valve cover.

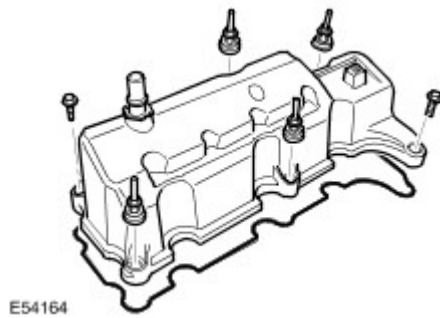
- ▶ Release the wiring harness retaining clip.
- ▶ Remove the 2 bolts.
- ▶ Remove the 4 studs.



5. **NOTE :**  
Do not disassemble further if the component is removed for access only.  
Remove and discard the gasket.
6. **NOTE :**

Note the fitted position.

Remove the bolts and studs. Remove and discard the seals.



## Installation

- 1 . Install the bolts and studs.
  - Install the new O-ring seals.
  - Install the new gasket.
- 2 . Install the valve cover.
  - Clean the component mating faces.
  - Evenly and progressively tighten the bolts and studs, in the sequence shown, to 10 Nm (7 lb.ft).
  - Secure the electrical harness with the clip.
- 3 . Install the injector harness.
  - Secure with the clips.
  - Connect the fuel injector electrical connectors.
- 4 . Install the fuel rail. For additional information, refer to [Fuel Rail \(19.60.04\)](#) (Section 303-04)
- 5 . Connect the battery ground cable. For additional information, refer to [Specifications](#) (Section 414-00)