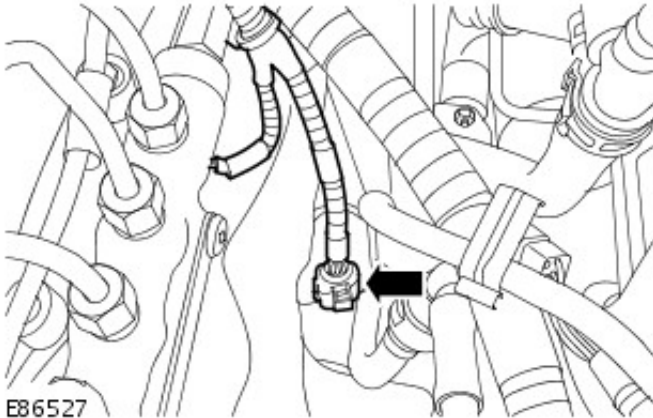


# Engine Emission Control - 2.4L Duratorq-TDCi HPCR (103kW/140PS) - Puma - Exhaust Gas Recirculation (EGR) Valve

Removal and Installation

## Removal

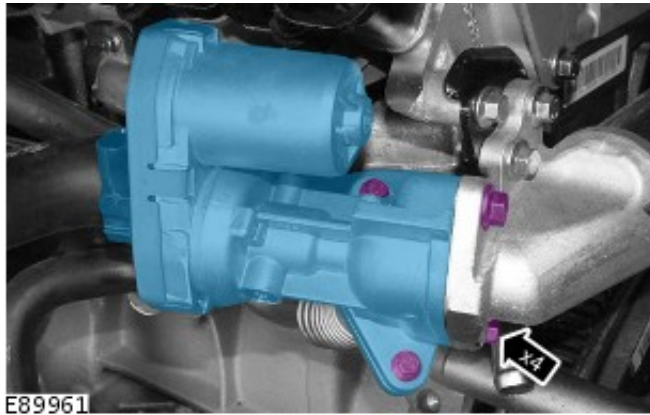
1. Disconnect the battery ground cable.  
For additional information, refer to: [Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).
2. Disconnect the exhaust gas recirculation (EGR) valve electrical connector.



3. **NOTE:** Engine shown removed for clarity.

Remove the EGR valve.

- Remove the 4 bolts.
- Remove and discard the 2 gaskets.



## Installation

1. Install the EGR valve.
  - Clean the component mating faces.
  - Install new gaskets.
  - Tighten the M6 bolts to 10 Nm (7lb.ft).
  - Tighten the M8 bolts to 23 Nm (17lb.ft).
2. Connect the EGR valve electrical connector.
3. Connect the battery ground cable.  
For additional information, refer to: [Battery Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).