

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

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).

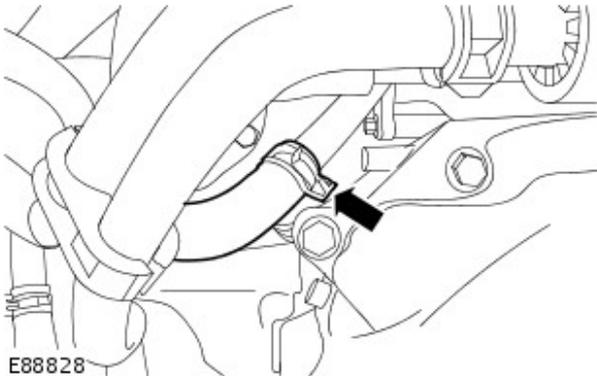
2.  **WARNING:** Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

3. **NOTE:** Position a container to collect the fluid spillage.

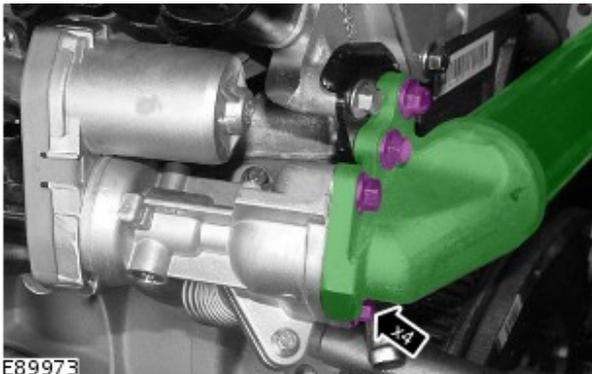
Disconnect the exhaust gas recirculation (EGR) cooler LH coolant hose.

- Clamp the hose to minimize coolant loss.
- Release the clip.



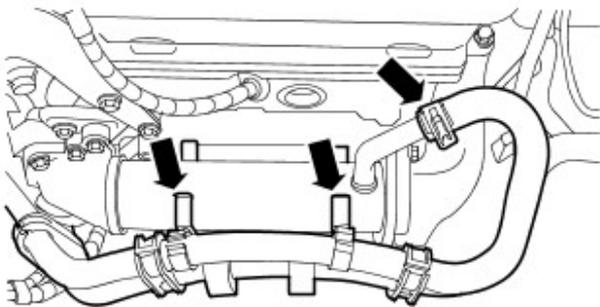
4. Release the EGR cooler from the EGR valve and from the EGR cooler bracket.

- Remove the 4 bolts.
- Remove and discard the gasket.



5. Disconnect the EGR cooler RH coolant hose.

- Clamp the hose to minimize coolant loss.
- Release the clip.
- Release the coolant hoses from the EGR cooler.



6. Reposition the coolant expansion tank.