Your Vehicle: 2010 Audi Q7 Quattro (4LB) V6-3.0L DSL Turbo (CATA)

Exhaust Gas Recirculation Motor (V338)

Exhaust Gas Recirculation Motor (V338)

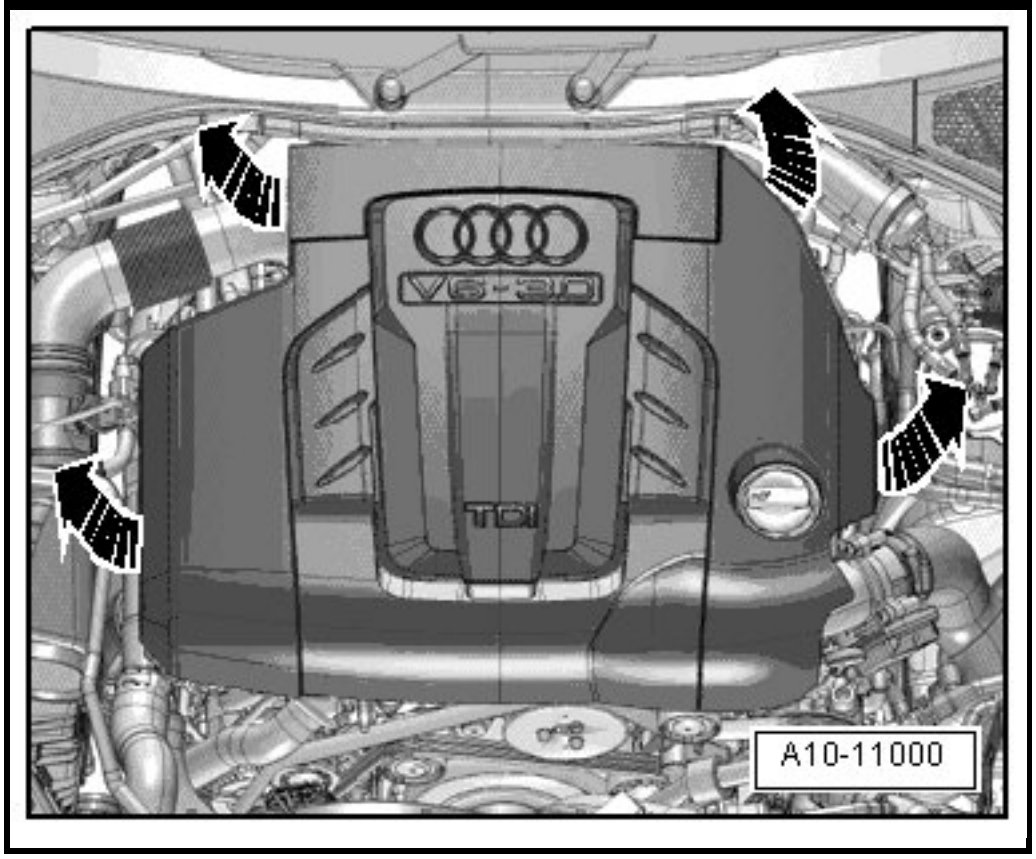
Special tools, testers and auxiliary items required

- Engine Bung Set (VAS 6122)

Removing

- Engine cold.

  - Carefully pull the engine cover - **arrows** - off the 4 bolts one after the other.



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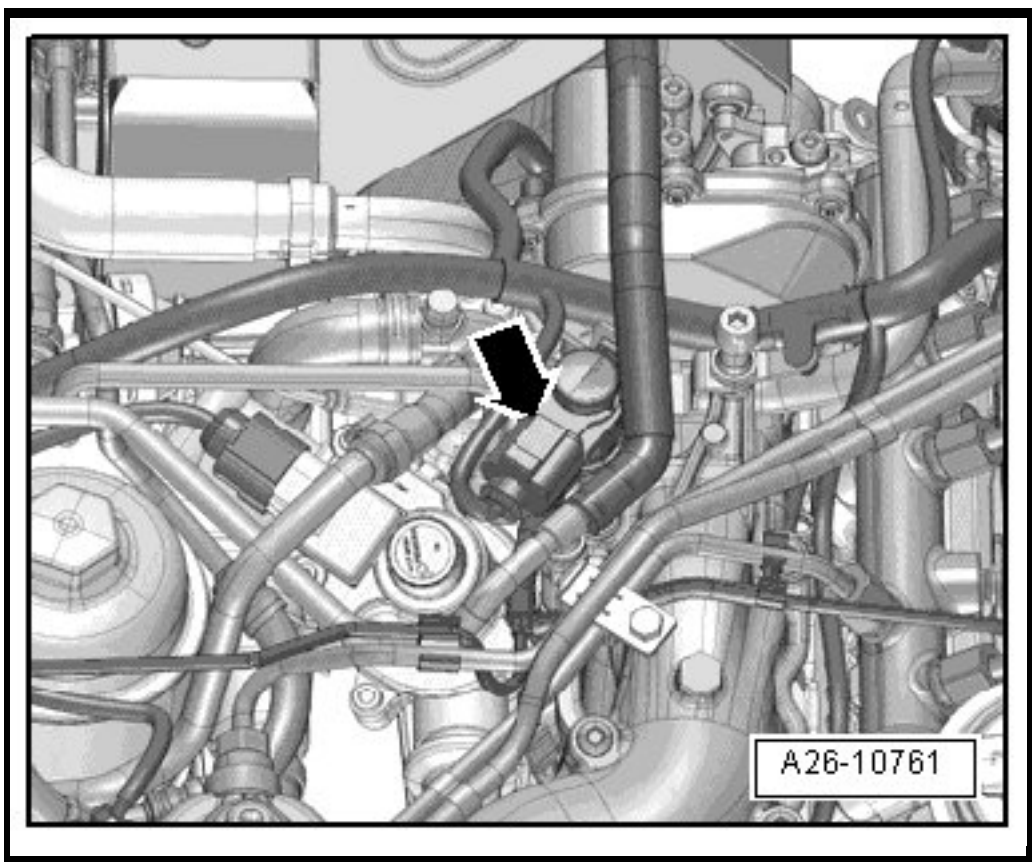
- Remove the Exhaust Gas Recirculation (EGR) cooler switch-over valve (N345) - **arrow** - from the bracket.



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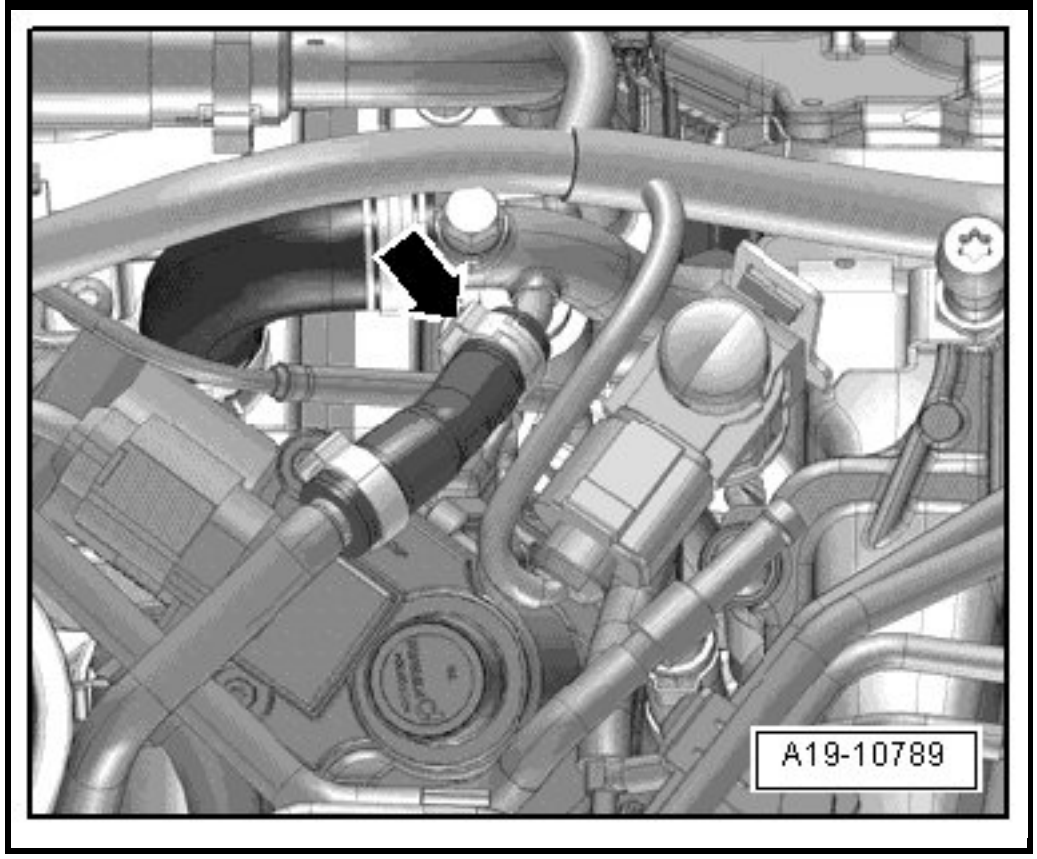
Vehicles Built through 05.10

- Briefly open the coolant reservoir cap to reduce the residual pressure in the coolant system.
- Loosen the clamp - **arrow** - and remove the coolant hose.



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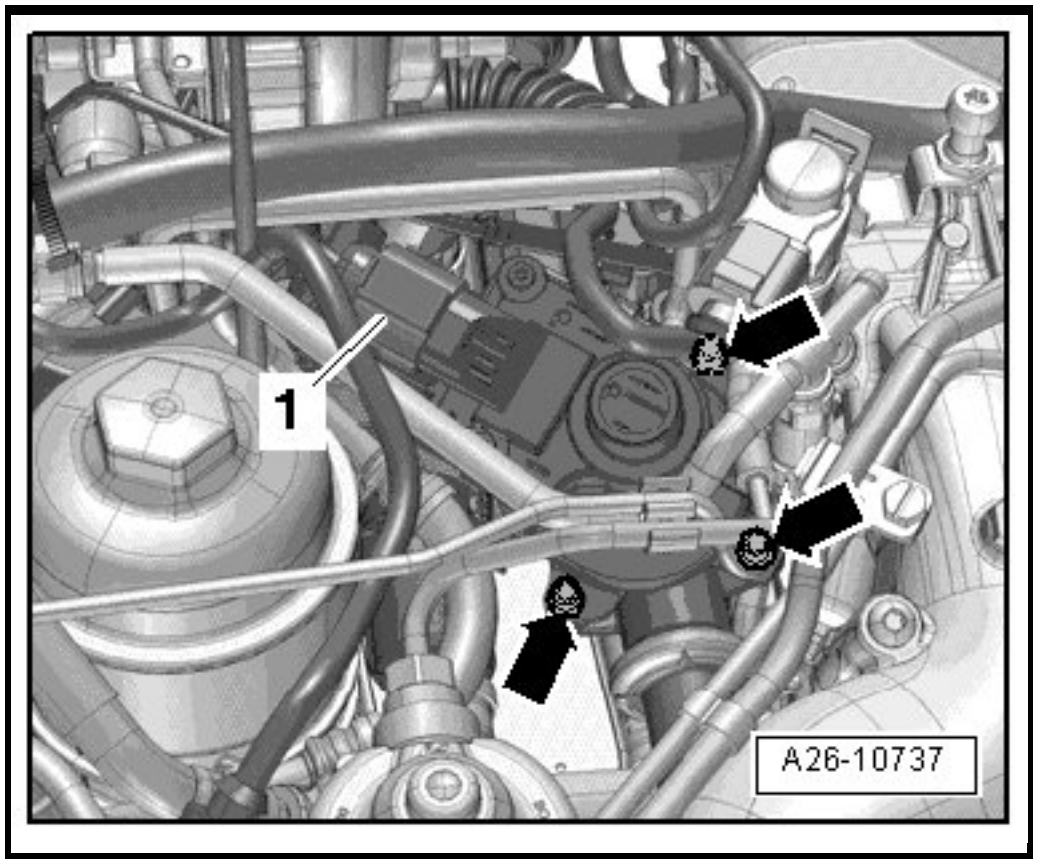
- Seal the open lines and connections with clean plugs from the (VAS 6122).

All Vehicles

- Disconnect the connector - **1** -.



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- Remove the bolts - **arrows** - and remove the EGR motor.

Installing

Install in reverse order of removal. Note the following:

¤ Tightening specifications, refer to => [Exhaust Gas Recirculation Overview] See: Exhaust Gas Recirculation Overview.

¤ Replace O-ring.

¤ Secure all hose connections with hose clamps appropriate for the model, refer to the Parts Catalog.

- Check the coolant level => [Check the coolant level.] See: Engine, Cooling and Exhaust\Cooling System\Service and Repair\Procedures.