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



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Exhaust Gas Recirculation Motor (V338)

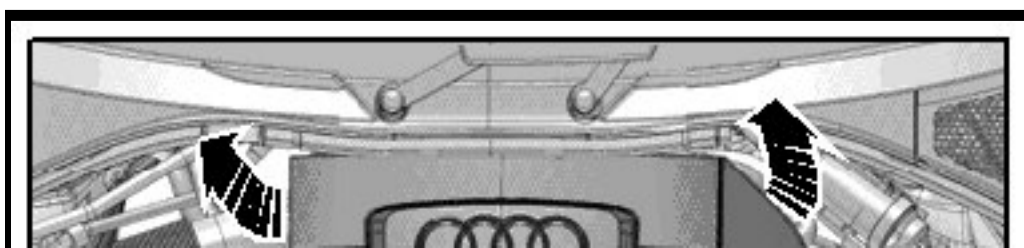
Exhaust Gas Recirculation Motor (V338)

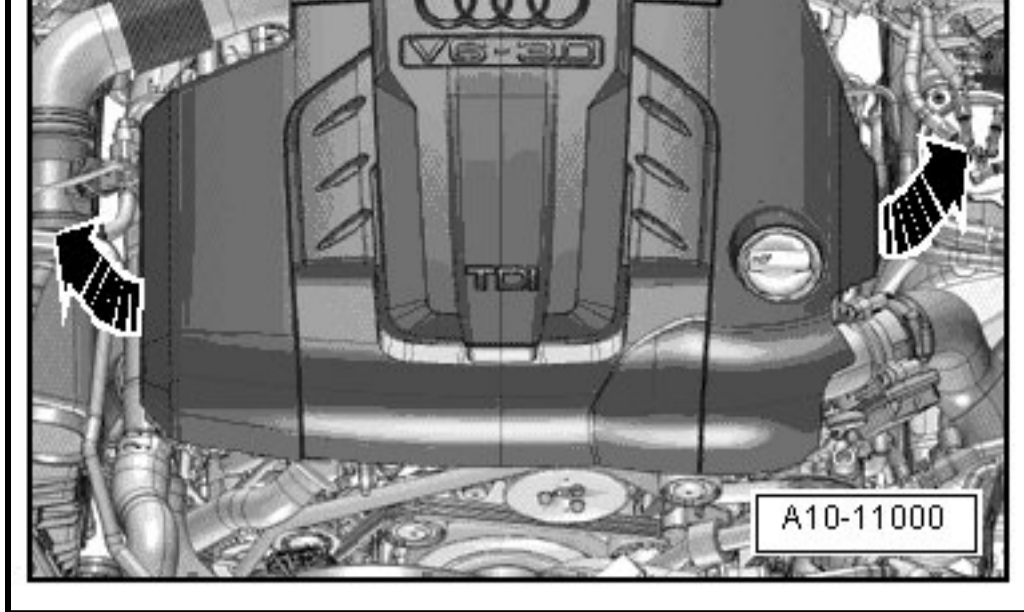
Special tools, testers and auxiliary items required

- ⌘ Engine Bung Set (VAS 6122)

Removing

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

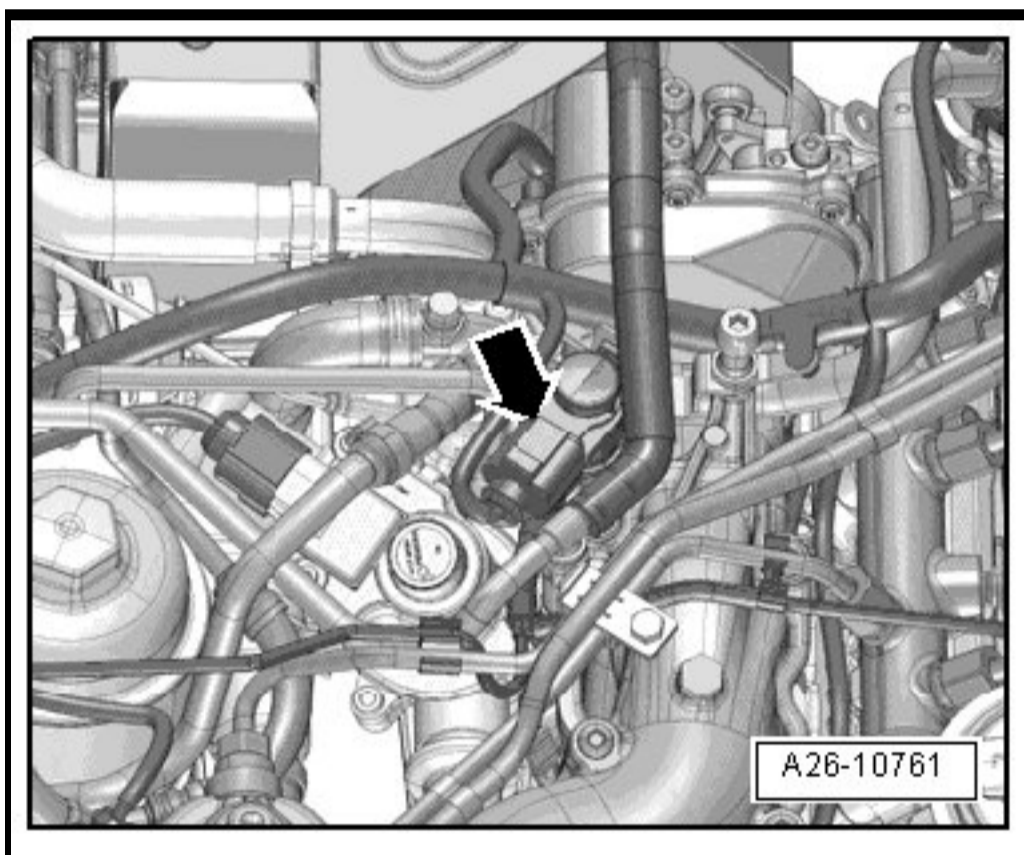




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- Remove the Exhaust Gas Recirculation (EGR) cooler switch-over valve (N345) - **arrow** - from the bracket.

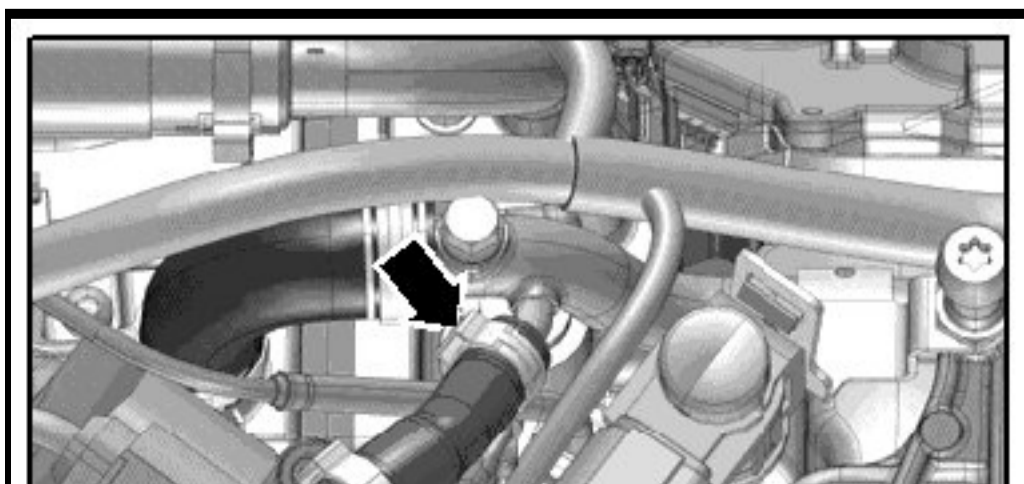


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Vehicles Built through 05.10

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





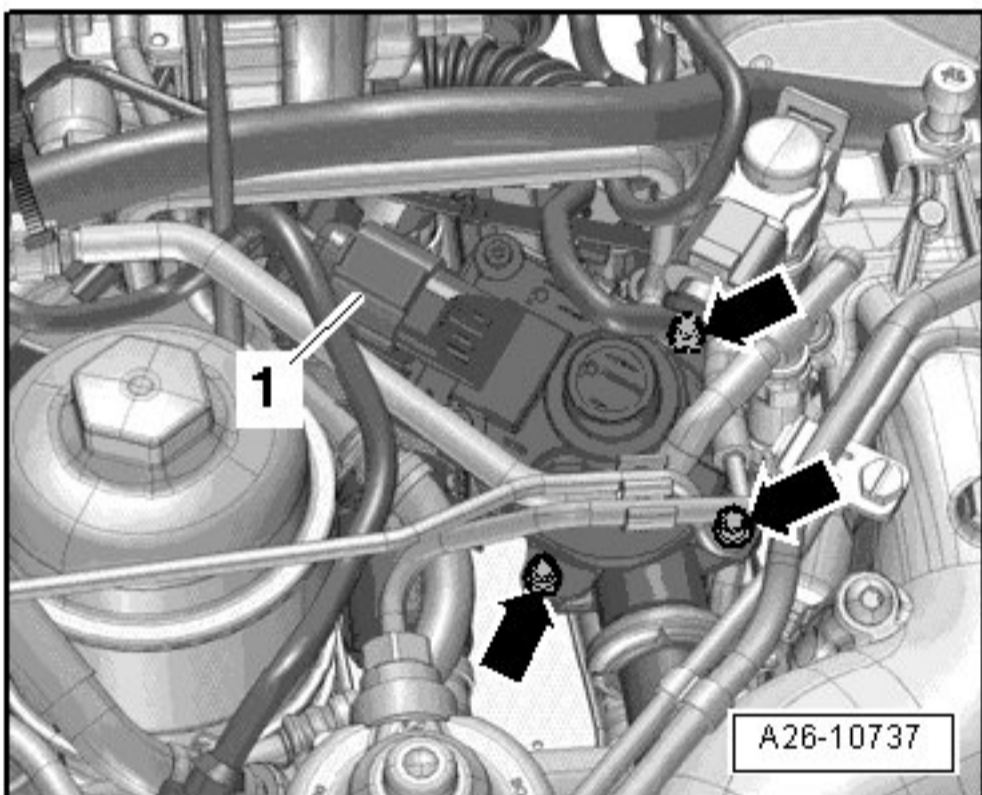
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- Seal the open lines and connections with clean plugs from the (VAS 6122).

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.](#)

