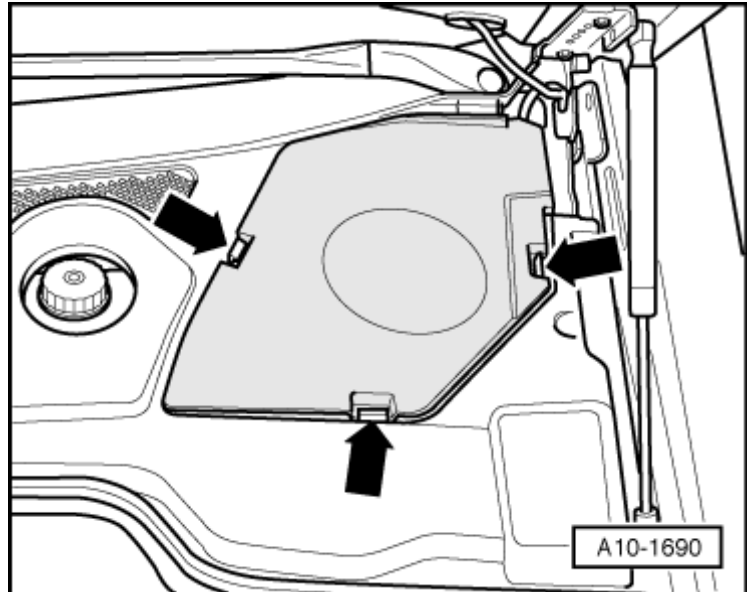


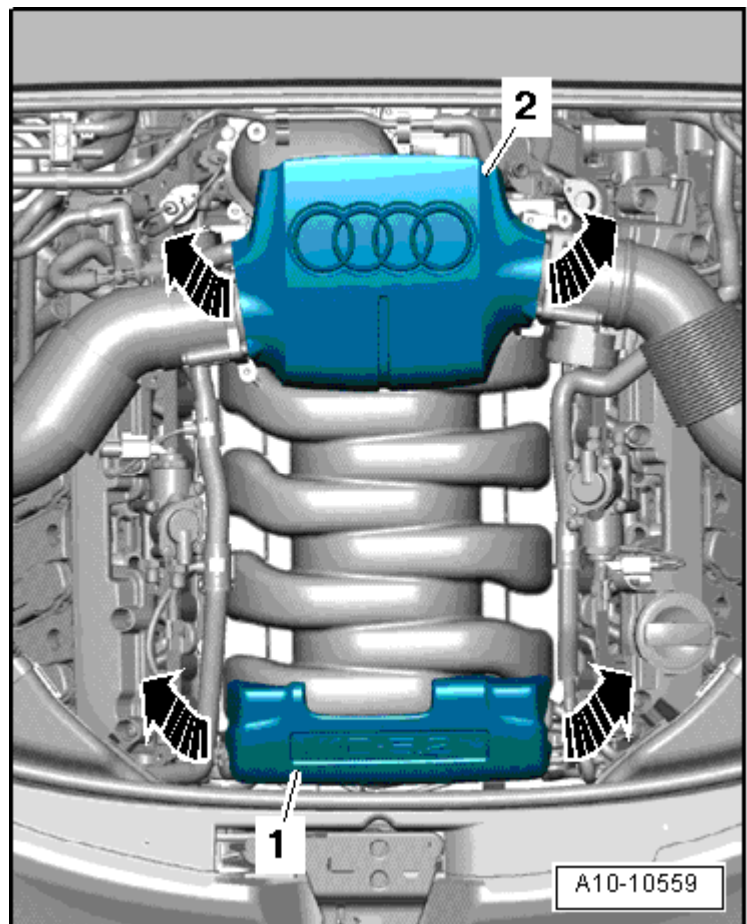
## Engine Coolant Temperature Sensor

### Removing

- Engine cold
- Remove cover above coolant reservoir - arrows-.
- Briefly open the coolant expansion tank cap to reduce residual pressure in the cooling system.



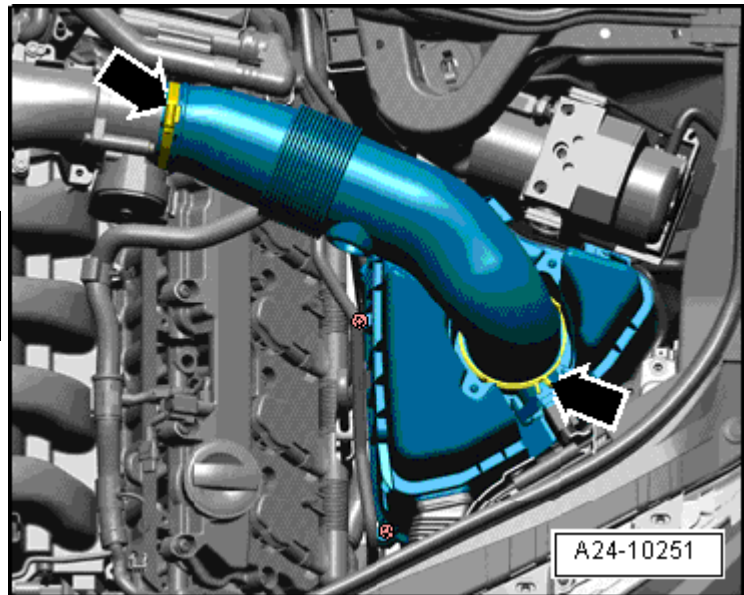
- Remove rear engine cover -2--arrows-.



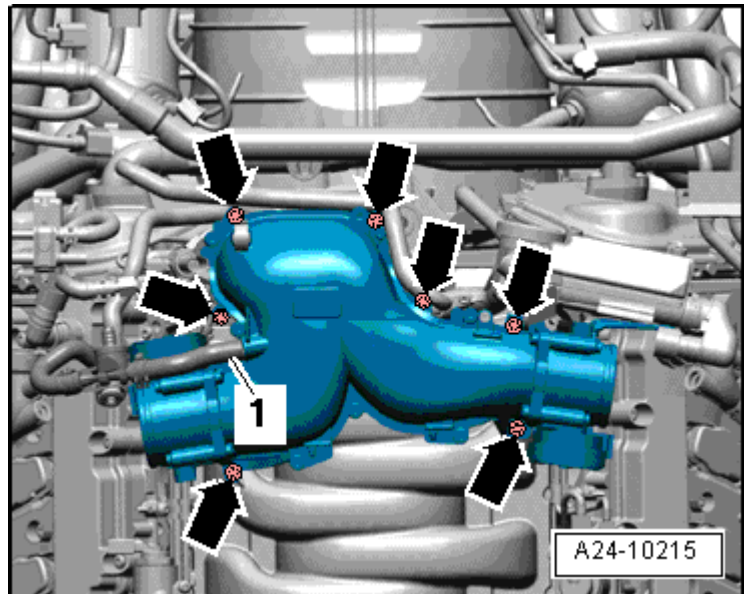
- Remove the left air duct hose -arrows-.
- Disconnect vacuum hose -2- from air guide hose.
- Loosen hose clamps -arrows- and lay aside air guide hose.

**Caution**

**Hose connectors -1- must not be opened.**



- Remove vacuum hose -1- from intake manifold.
- Remove bolts -arrows- and remove air duct.



- Remove electrical connectors -2- from bracket.
- Disconnect electrical connector -1- on engine coolant temperature sensor -G62-.

**Note**

*Place a cloth under separation point to catch escaping coolant.*

- Remove retaining clip -3- and remove engine coolant temperature sensor.

**Installing**

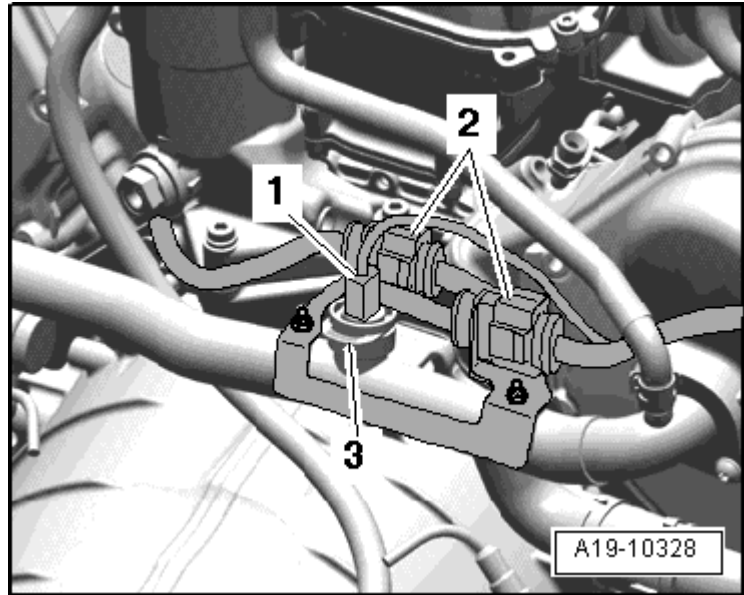
Installation is in reverse order of removal, note the following:



**Note**

- ◆ To avoid coolant loss, insert new engine coolant temperature sensor immediately and secure it with retaining clip.
  - ◆ Replace O-ring.
  - ◆ Secure all hose connections with hose clamps appropriate for the model. Refer to the electronic parts catalog ETKA.
- Fill with coolant → **Anchor**.

**Tightening Specifications**



Component	Nm
Air duct to intake manifold	9