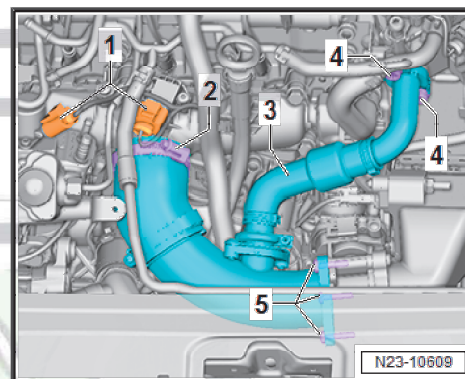


- Release clamp -2- and unscrew screws -4- and -5-.
- Remove air deflector with exhaust gas recirculation pipe -3-.



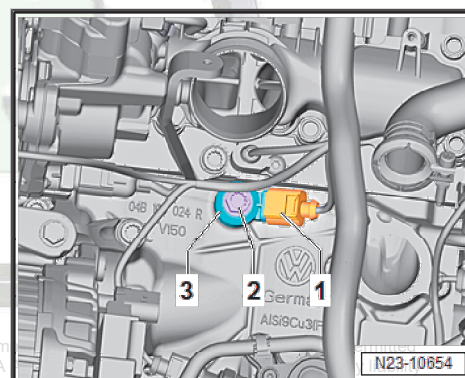
- Release and pull off connector -1- and unscrew screw -2-.
- Remove knock sensor 1 - G61- -3-.

### Installing

Installation is carried out in the reverse order. When installing, observe the following:

- Install the engine cover  
⇒ [“3.1 Removing and installing engine trim panel”, page 26](#).
- Install air filter housing  
⇒ [“4.2 Removing and installing air filter housing”, page 220](#).

- ◆ Tightening torque: 20 Nm



## 1.5 Removing and installing Hall sender - G40-

### Removing

- Remove engine cover  
⇒ [“3.1 Removing and installing engine trim panel”, page 26](#).
- Release and pull off connector -1- and unscrew screw -2-.
- Remove hall encoder - G40- -3- upwards.

### Installing

Installation is carried out in the reverse order. When installing, observe the following:

- Install the engine cover  
⇒ [“3.1 Removing and installing engine trim panel”, page 26](#).

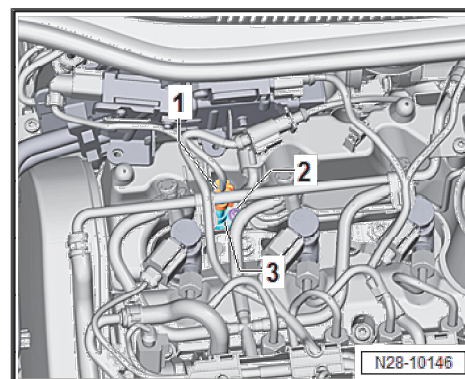
### Tightening torques - summaries of components



#### Note

Replace bolts / nuts that are tightened at an angle of rotation, as well as replacement components after removal.

- ◆ ⇒ [“1.1 Summary of components - Glow plug system”, page 281](#)



## 1.6 Removing and installing the engine speed sender - G28-

### Special tools and workshop equipment required

- ◆ Assembly tool - T10118-
- ◆ Socket size 4 - T10370-



## Removing

- Remove the noise insulation ⇒ General body repairs, exterior; Rep. gr. 66 ; Noise insulation; Summary of components - noise insulation .
- Pull off connector -1- using assembly tool - T10118- .



### Note

*To unlock the plug connections without the assembly tool - T10118- , use a screwdriver to press the plug on the engine speed sender and simultaneously raise the release button with a thin wire hook.*

- Unscrew screw -2-, remove engine speed transmitter - G28- .

## Installing

Assembly is carried out in the reverse order. When installing, observe the following:

- Insert the engine speed sender - G28- so that the lug -3- engages in the guide on the sealing flange -4-.
- Tighten screw -2- and insert plug -1-.

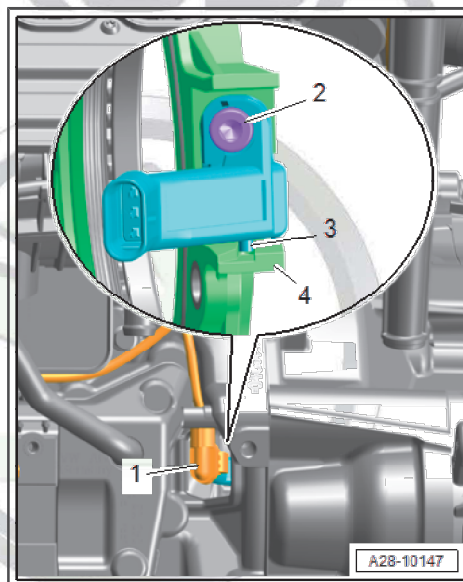
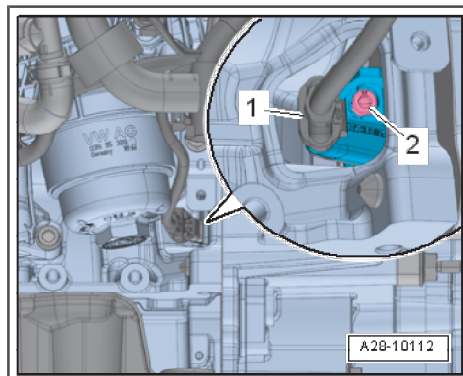
## Tightening torques - summaries of components



### Note

*Replace bolts / nuts that are tightened at an angle of rotation, as well as replacement components after removal.*

- ◆ ⇒ [“1.1 Summary of components - Glow plug system”, page 281](#)



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