



## Tightening Specifications

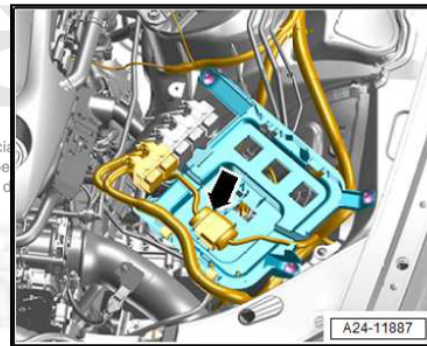
- ◆ Refer to ⇒ [Fig. "Wiring Harness Bracket - Tightening Specification", page 70](#)

### 1.2.2 Ignition Coil, Removing and Installing, Cylinder Bank 2 (Left)

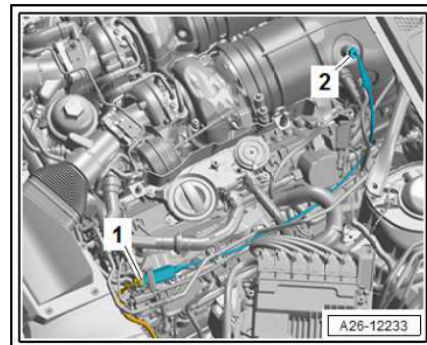
#### Removing

- Remove the engine cover. Refer to ⇒ [C3.2 over, Removing and Installing", page 53](#) .
- Remove the air filter housing. Refer to ⇒ [F3.2 filter Housing, Removing and Installing", page 187](#) .
- Remove the Engine Control Module -J623-. Refer to ⇒ [E9.2 Engine/Motor Control Module J623, Removing and Installing", page 212](#) .
- Remove the connector -arrow- from the bracket and disconnect them and then free up the wires.

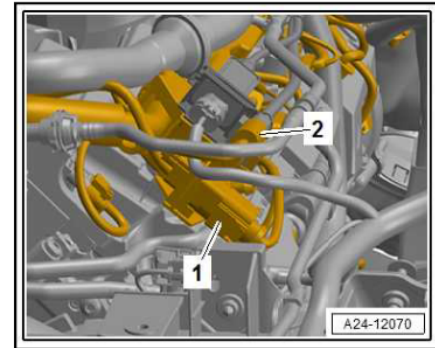
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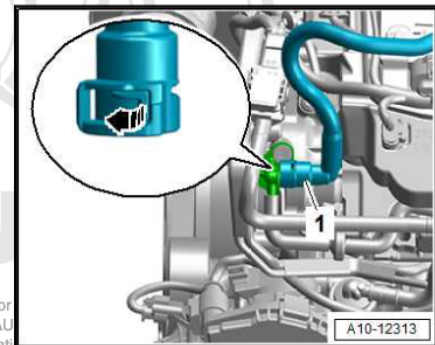
- Equipment version with particulate filter: remove the connector -1- for the Exhaust Gas Temperature Sensor 3 Bank 2 -G497- from the bracket, disconnect it and free up the wire.



- Remove, disconnect and free up the connector from the bracket.

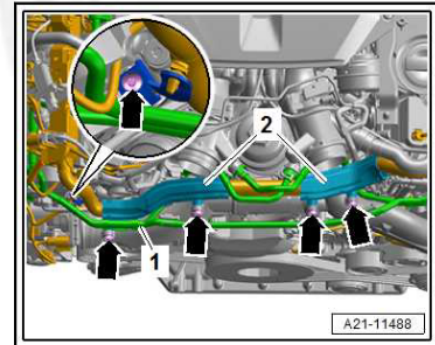


- 1 - For the Oxygen Sensor 1 before Catalytic Converter - GX10-
- 2 - For the Oxygen Sensor 2 After Catalytic Converter -GX8-
- Remove the vacuum hose from the Brake System Vacuum Pump -V192-, free it up and move it to the side.

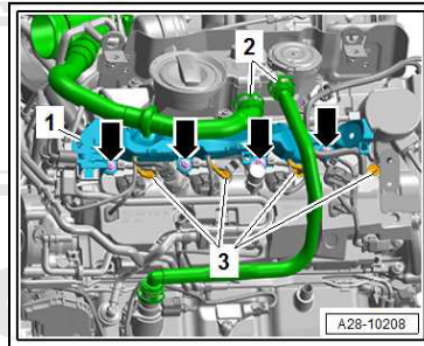


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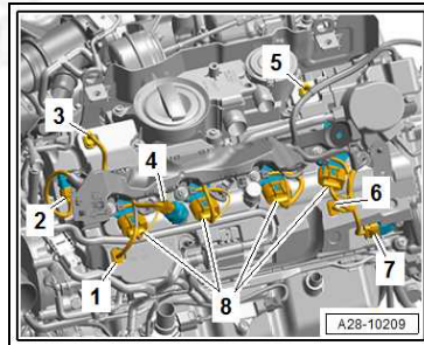
- Remove the bolts -arrows-.



- Free up the wiring duct -1- for the EVAP system on the wiring duct -2-.
- Free up the wiring duct and place it toward the rear.
- Press the release buttons on both sides and remove the hoses -2- for the crankcase ventilation.



- Remove the nuts -arrows- for the wiring duct 1.
- Disconnect the connectors -3- for the fuel injectors.
- Disconnect the connectors:



- 1 - For the Cylinder 5 Intake Cam Actuator 1 -F464-
- 2 - For the Camshaft Position Sensor 4 -G301-
- 3 - For the Cylinder 5 Exhaust Camshaft Adjuster 1 -F466-
- 4 - For the Fuel Pressure Sensor 2 -G624-
- 5 - For the Cylinder 8 Exhaust Camshaft Adjuster 1 -F478-
- 6 - For the Cylinder 8 Intake Camshaft Adjuster 1 -F476-
- 7 - For the Camshaft Position Sensor 2 -G163-
- 8 - For the ignition coils

- Push the wiring harness with wiring duct to the right side.

All additional procedures are described under: ⇒ Servicing – 8-Cylinder 4.0L 4V TFSI Engine; Rep. Gr. 28; Ignition System; Ignition Systems, Removing and Installing.

#### Installing

Additional procedures:

- Install the Engine Control Module -J623-. Refer to ⇒ [E9.2 Engine/Motor Control Module J623, Removing and Installing](#), page 212 .
- Install the air filter housing. Refer to ⇒ [F3.2 Filter Housing, Removing and Installing](#), page 187 .
- Install the engine cover. Refer to ⇒ [C3.2 Cover, Removing and Installing](#), page 53 .