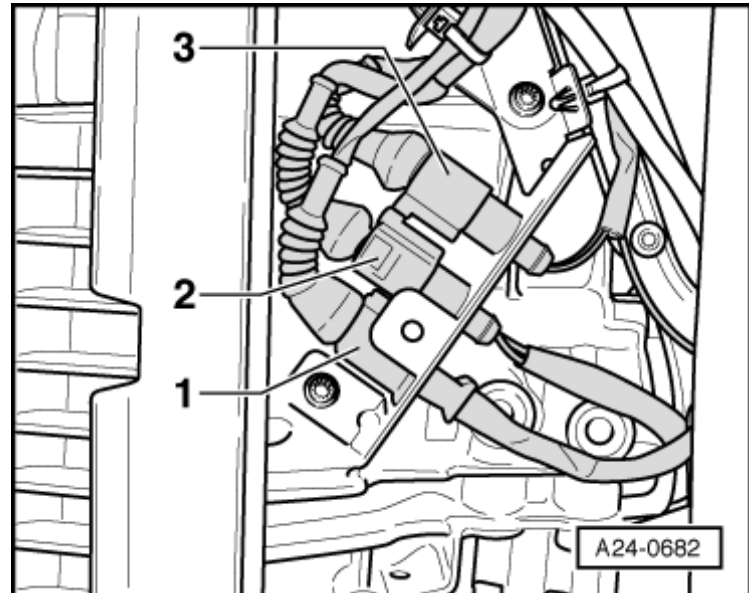


Oxygen Sensor after Catalytic Converter, Bank 1

Removing

- Disconnect electrical connector -2- of Oxygen Sensor (O2S) Behind Three Way Catalytic Converter (TWC) -G130-, bank 1.
- 2 - 4-pin connection for Oxygen Sensor (O2S) Behind Three Way Catalytic Converter (TWC) -G130- and Oxygen Sensor (O2S) Heater 1 (behind Three Way Catalytic Converter (TWC)) -Z29-, bank 1.
- 3 - 4-pin connection for Oxygen Sensor (O2S) 2 Behind Three Way Catalytic Converter (TWC) -G131- and Oxygen Sensor (O2S) Heater 2 (behind Three Way Catalytic Converter (TWC)) -Z30-, bank 2.

To remove Oxygen Sensor (O2S) Behind Three Way Catalytic Converter (TWC) -G130-, bank 1, back of transmission must be lowered to open oxygen sensor wire routing.



Lowering transmission for automatic transmission is described under chapter:

- ◆ Transmission support and transmission mount, removing and installing, refer to [→Automatic Transmission; Rep. Gr.37](#)

Remove oxygen sensor after lowering transmission.

- Open all cable ties on transmission for Oxygen Sensor (O2S) Behind Three Way Catalytic Converter (TWC) -G130- electrical wiring connection.
- Remove oxygen sensor using tool from ring spanner set -3337-.

Installing

Installation of oxygen sensor is in reverse order of removal. Note the following.



Note

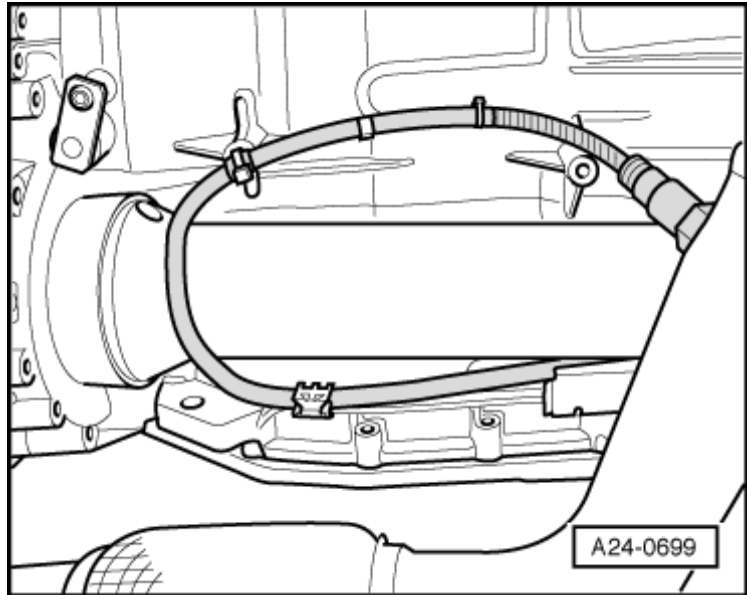
- ◆ *Wires of oxygen sensors must always be secured in the same position when installing so that contact with the exhaust pipe is avoided.*

◆

New oxygen sensors are coated with assembly paste; the paste must not get into slots of oxygen sensor body.

- ◆ *For a used oxygen sensor, only coat threads with hot bolt paste. This paste must not come into contact with sensor slots. Hot bolt paste → [Parts Catalog](#)*
- ◆ *Tightening specifications for installing automatic transmission, refer to →[Automatic Transmission; Rep. Gr.37](#).*

Tightening Specifications



Component	Nm
Oxygen sensor	55