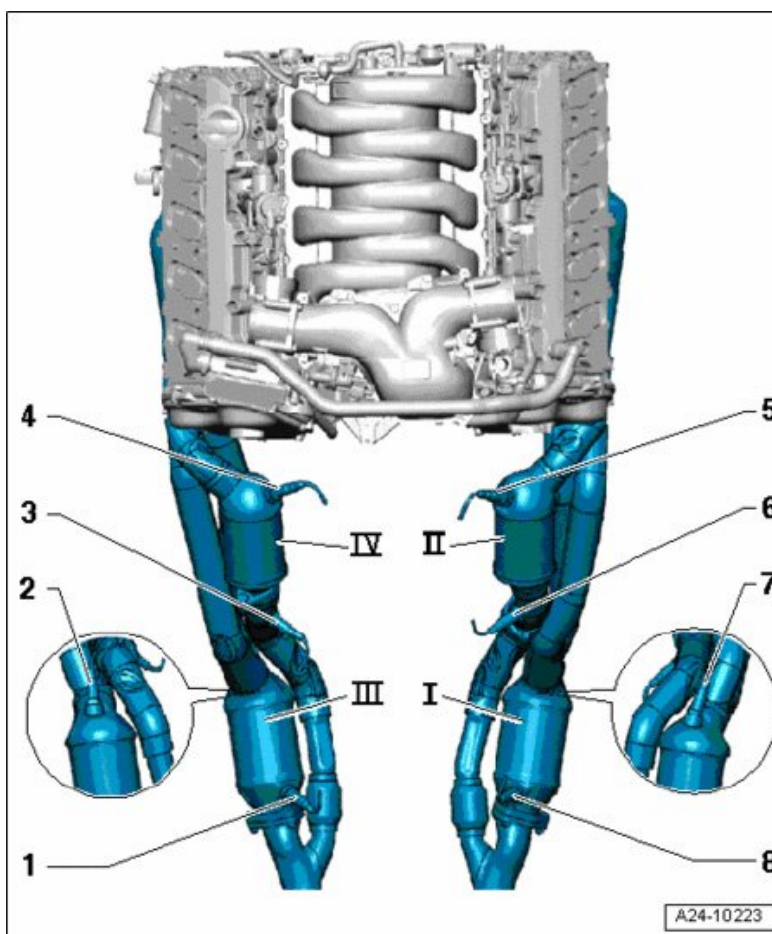


Oxygen Sensor: Service and Repair

Oxygen Sensor, Assembly Overview

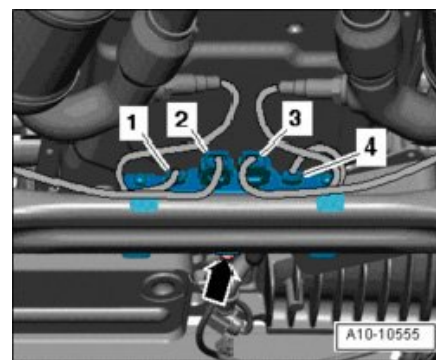
Oxygen Sensor, Assembly Overview



- I - Primary catalytic converter for cylinder 1, 2, 3 (exhaust bank I)
- II - Primary catalytic converter for cylinders 4, 5 (exhaust bank II)
- III - Primary catalytic converter for cylinder 6, 7, 8 (exhaust bank III)
- IV - Primary catalytic converter for cylinders 9, 10 (exhaust bank IV)

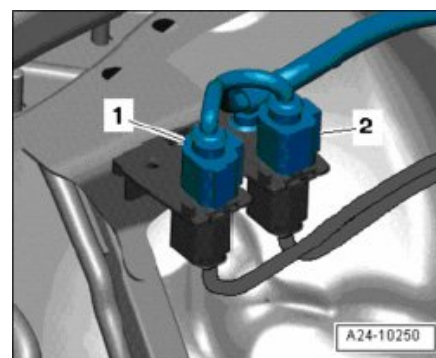
1. Oxygen Sensor (O2S) 3 Behind Three Way Catalytic Converter (TWC) G287 with Oxygen Sensor (O2S) 3 (behind Three Way Catalytic Converter (TWC)) Heater Z64
 - Exhaust bank III (cylinder 6, 7, 8)
 - Location of electrical connector
 - Removing and installing.
 - **55 Nm**
2. Heated Oxygen Sensor (HO2S) 3 G285 before catalytic converter with Oxygen Sensor (O2S) 3 Heater Z62
 - Exhaust bank III (cylinder 6, 7, 8)
 - Location of electrical connector
 - Removing and installing.
 - **55 Nm**
3. Oxygen Sensor (O2S) 4 Behind Three Way Catalytic Converter (TWC) G288 with Oxygen Sensor (O2S) 4 (behind Three Way Catalytic Converter (TWC)) Heater Z65
 - Exhaust bank IV (cylinder 9, 10)
 - Location of electrical connector
 - Removing and installing.
 - **55 Nm**
4. Heated Oxygen Sensor (HO2S) 4 G286 before catalytic converter with Oxygen Sensor (O2S) 4 Heater Z63
 - Exhaust bank IV (cylinder 9, 10)
 - Location of electrical connector
 - Removing and installing.
 - **55 Nm**
5. Heated Oxygen Sensor (HO2S) 2 G108 before catalytic converter with Oxygen Sensor (O2S) 2 Heater Z28

- Exhaust bank II (cylinder 4, 5)
 - Location of electrical connector
 - Removing and installing.
 - **55 Nm**
6. Oxygen Sensor (O2S) 2 Behind Three Way Catalytic Converter (TWC) G131 with Oxygen Sensor (O2S) 2 (behind Three Way Catalytic Converter (TWC)) Heater Z30
 - Exhaust bank II (cylinder 4, 5)
 - Location of electrical connector
 - Removing and installing.
 - **55 Nm**
 7. Heated Oxygen Sensor (HO2S) G39 before catalytic converter with Oxygen Sensor (O2S) Heater Z19
 - Exhaust bank I (cylinder 1, 2, 3)
 - Location of electrical connector
 - Removing and installing.
 - **55 Nm**
 8. Oxygen Sensor (O2S) Behind Three Way Catalytic Converter (TWC) G130 with Oxygen Sensor (O2S) 1 (behind Three Way Catalytic Converter (TWC)) Heater Z29
 - Exhaust bank I (cylinder 1, 2, 3)
 - Location of electrical connector
 - Removing and installing.
 - **55 Nm**



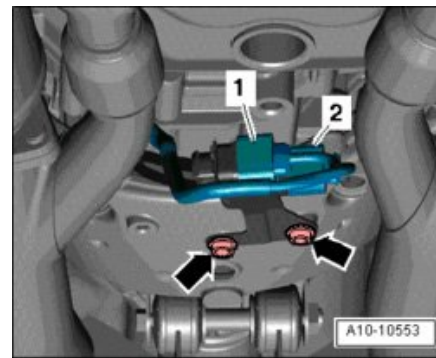
Location of electrical connectors for oxygen sensors G288, G285, G39 and G131

1. Brown connector for Oxygen Sensor (O2S) 4 Behind Three Way Catalytic Converter (TWC) G288
2. Brown connector for Heated Oxygen Sensor (HO2S) 3 G285 (in front of catalytic converter)
3. Black connector for Heated Oxygen Sensor (HO2S) G39 (in front of catalytic converter)
4. Black connector for Oxygen Sensor (O2S) 2 Behind Three Way Catalytic Converter (TWC) G131



Location of electrical connectors for oxygen sensors G286 and G108

1. Black connector for Heated Oxygen Sensor (HO2S) 2 G108 with Oxygen Sensor (O2S) Heater 2 Z28 in front of catalytic converter
2. Brown connector for Heated Oxygen Sensor (HO2S) 4 G286 with Oxygen Sensor (O2S) Heater 4 Z63 in front of catalytic converter

**Location of electrical connectors for oxygen sensors G287 and G130**

1. Brown connector for Oxygen Sensor (O2S) 3 Behind Three Way Catalytic Converter (TWC) G287
2. Black connector for Oxygen Sensor (O2S) Behind Three Way Catalytic Converter (TWC) G130