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Your Vehicle: 2010 Audi Q7 Quattro (4LB) V6-3.0L DSL Turbo (CATA)



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Catalytic Converter, Checking

Catalytic Converter, Checking

Observe all safety precautions: => [[Safety Precautions](#)] [See: Service Precautions\Safety Precautions](#)

View clean working conditions: => [[Clean Working Conditions](#)] [See: Service Precautions\Clean Working Conditions](#)

Prior to repair work, perform a preliminary check to verify the condition. Refer to => [[Preliminary Check](#)] [See: Scan Tool Testing and Procedures\Preliminary Check](#).

Special tools, testers and auxiliary items required

- ☒ Generic scan tool

Test requirements

- ☒ Battery voltage at least 12.5 volts.
- ☒ [Oxygen Sensors](#) OK.
- ☒ No leaks or damage to exhaust system.

Function test

- Perform the function test in Diagnostic Mode 06. Refer to => [[Diagnostic Mode 06 - Read Test Results for Specific Diagnostic Functions](#)] [See: Scan Tool Testing and Procedures\Diagnostic Modes 01 - 09](#).
- End diagnosis and switch the ignition off.

If the specified values are exceeded:

- Check the exhaust system for leaks.
- If necessary, repair the leak in the exhaust system.
- Erase the DTC memory. Refer to => [Diagnostic Mode 04 - Erase DTC Memory] [See: Scan Tool Testing and Procedures\Diagnostic Modes 01 - 09.](#)
- Perform a road test to verify Repair.

If the DTC does not return:

Repair complete, Generate readiness code. Refer to => [Readiness Code] [See: Monitors, Trips, Drive Cycles and Readiness Codes.](#)

- End diagnosis.

If no leaks are found in the exhaust system:

- Replace the [catalytic converter](#) with front exhaust pipe. Refer to the appropriate service manual.

Final procedures

After the repair work, the following work steps must be performed in the following sequence:

1. Check the DTC memory. Refer to => [Diagnostic Mode 03 - Read DTC Memory] [See: Scan Tool Testing and Procedures\Diagnostic Modes 01 - 09.](#)
2. If necessary, erase the DTC memory. Refer to => [Diagnostic Mode 04 - Erase DTC Memory] [See: Scan Tool Testing and Procedures\Diagnostic Modes 01 - 09.](#)
3. If the DTC memory was erased, generate readiness code. Refer to => [Readiness Code] [See: Monitors, Trips, Drive Cycles and Readiness Codes.](#)

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