



How to change spark  
plugs on **NISSAN**  
**MURANO (Z50)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

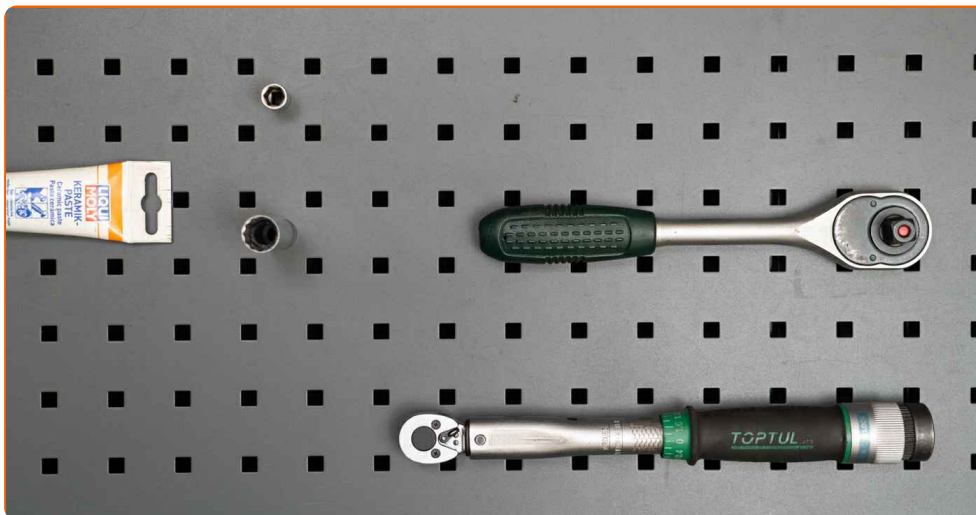
### Important!

This replacement procedure can be used for:  
NISSAN MURANO (Z50) 2.5

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: NISSAN X-TRAIL (T30) 2.5 4x4

**REPLACEMENT: SPARK PLUGS – NISSAN MURANO (Z50). LIST OF THE TOOLS YOU'LL NEED:**



- High-temperature anti-seize lubricant
- Torque wrench
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Fender cover

**Buy tools**

Replacement: spark plugs – NISSAN MURANO (Z50). Tip from AUTODOC:

- The replacement procedure is the same for all spark plugs.
- Please note: all work on the car – NISSAN MURANO (Z50) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Open the bonnet.

**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3** Unscrew the ignition coil bolts. Use a drive socket #10. Use a ratchet wrench.



**4** Remove the fastening bolts.



**5** Take out the ignition coils from the spark plug wells.



**6** Clean dirt, dust and debris from inside the spark plug wells.



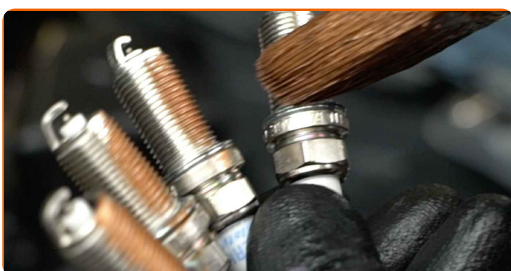
**7** Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



**8** Take out the spark plugs.



**9** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



**10**

Install the new spark plugs into their mounting seats.

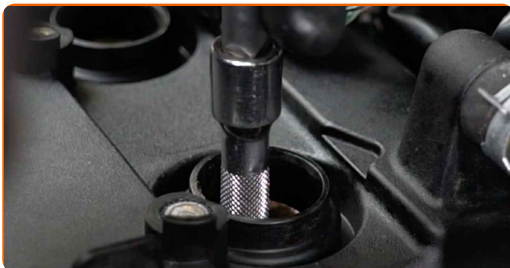


**Replacement: spark plugs – NISSAN MURANO (Z50). AUTODOC recommends:**

- Lower the spark plugs into the wells carefully, making sure not to damage the electrode gap.

**11**

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 18 nm torque.



**Replacement: spark plugs – NISSAN MURANO (Z50). Tip from AUTODOC experts:**

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

**12**

Install the ignition coils to the spark plug wells.



**13**

Install the fastening bolts.



**14**

Tighten the ignition coil fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 9 Nm torque.



**15**

Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

**16**

Shut off the engine.

**17**

Remove the fender protection cover.

**18**

Close the hood.

**WELL DONE!** 

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