



How to change spark
plugs on **NISSAN**
SERENA (C24) –
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 SERENA (C24) 2.0, NISSAN SERENA (C24) 2.0 SGX 4x4

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 SERENA (C24). 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 SERENA (C24). Tip from AUTODOC:

- The replacement procedure is the same for all spark plugs.
- Please note: all work on the car – NISSAN SERENA (C24) – 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.



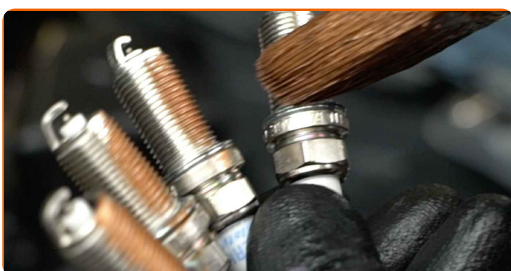
7 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



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 SERENA (C24). 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 SERENA (C24). 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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SPARK PLUGS: A WIDE SELECTION

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