



How to change spark
plugs on **NISSAN**
PRIMASTAR Box (X83) –
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 PRIMASTAR Box (X83) 2.0

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: RENAULT MEGANE II Saloon (LM0/1_) 1.4

REPLACEMENT: SPARK PLUGS – NISSAN PRIMASTAR BOX (X83). TOOLS YOU'LL NEED:



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

Buy tools

Replacement: spark plugs – NISSAN PRIMASTAR Box (X83). Professionals recommend:

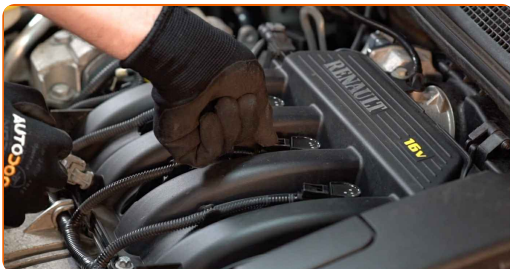
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – NISSAN PRIMASTAR BOX (X83). TAKE THE FOLLOWING STEPS:

1 Open the hood.

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

3 Unplug the connectors from the ignition coils.



4 Unscrew the ignition coil bracket. Use a drive socket #10. Use a ratchet wrench.



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



Replacement: spark plugs – NISSAN PRIMASTAR Box (X83). Tip from AUTODOC experts:

- Remember the sequence of steps for ignition coil demounting.

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.



11 Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



Replacement: spark plugs – NISSAN PRIMASTAR Box (X83). Tip:

- 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.

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Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.

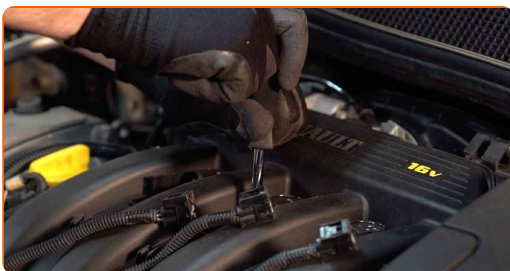


AUTODOC recommends:

- Replacement: spark plugs – NISSAN PRIMASTAR Box (X83). Follow the installation steps.

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Tighten the fasteners of the ignition coils. Use a drive socket #10.



- 14 Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



- 15 Plug in the connectors of the ignition coils. Make sure you hear a click indicating that it is locked in place.



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

- 17 Shut off the engine.

- 18 Remove the fender protection cover.

- 19 Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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