



How to change spark
plugs on **RENAULT**
Scénic III (JZ0/1_) –
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:
RENAULT Scénic III (JZ0/1_) 2.0 16V

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 Qashqai / Qashqai +2 I (J10, NJ10) 1.6

REPLACEMENT: SPARK PLUGS – RENAULT SCÉNIC III
(JZ0/1_). TOOLS YOU'LL NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Torque wrench
- Spark plug socket # 16
- Drive socket # 8
- Drive socket # 10
- Ratchet wrench
- Round-nose pliers
- Flat screwdriver
- Telescoping magnet
- Fender cover

Buy tools

Replacement: spark plugs – RENAULT Scénic III (JZ0/1_). Professionals recommend:

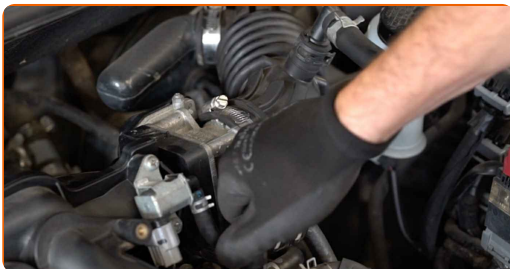
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – RENAULT SCÉNIC III (JZ0/1_). RECOMMENDED SEQUENCE OF STEPS:

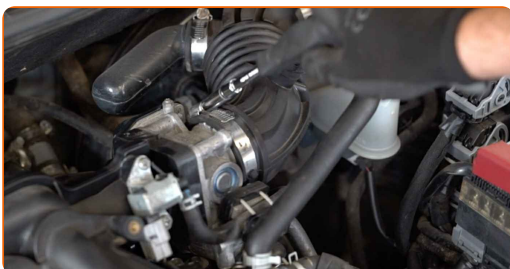
1 Open the hood.

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

3 Disconnect the crankcase ventilation hose from the air duct. Use round-nose pliers.



4 Unscrew the clamps and fasteners on the air filter intake pipe. Use a drive socket #10. Use a ratchet wrench.



5 Disconnect the air intake pipe from the air filter housing.

- 6 Unscrew the fasteners connecting the throttle valve to the intake manifold. Use a drive socket #8. Use a ratchet wrench.



- 7 Release the clamp and detach the connector and the vacuum hose from the intake manifold near the throttle valve. Use round-nose pliers.



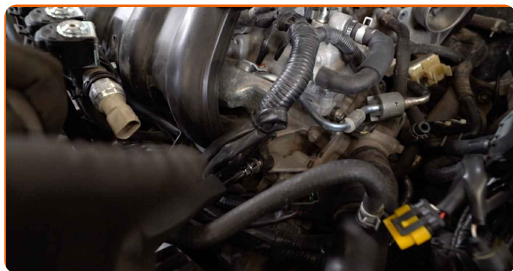
- 8 Unscrew the fasteners of the intake manifold bracket. Use a drive socket #10.



- 9 Detach the vacuum booster hose from the intake manifold.



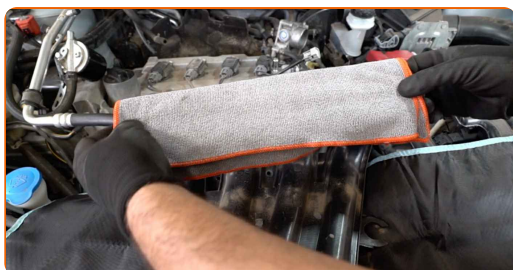
10 Unscrew the intake manifold fasteners. Use a drive socket #10. Use a ratchet wrench.



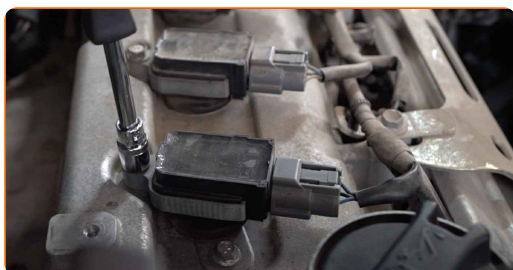
11 Remove the intake manifold.



12 Cover the intake manifold passages with a microfibre towel to prevent dust and dirt from getting inside.



13 Unscrew the ignition coil bracket. Use a drive socket #10.



14 Take out the ignition coil from the spark plug well.



15 Clean dirt, dust and debris from inside the spark plug well.



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



17 Take out the spark plugs. Use a telescoping magnet.



18

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

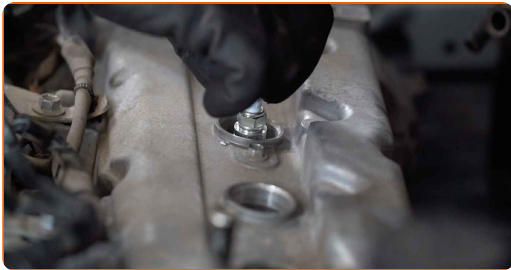


19

Treat the surface of the terminals of the new spark plugs. Use electronic spray.

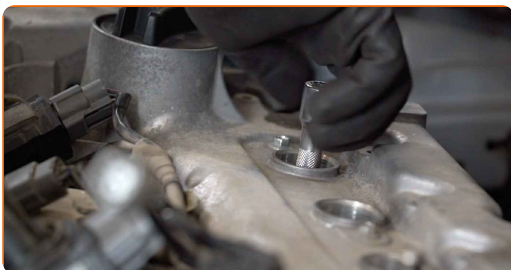
20

Install the new spark plugs into their mounting seats.



21

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 19.6 nm torque.



AUTODOC recommends:

- 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.

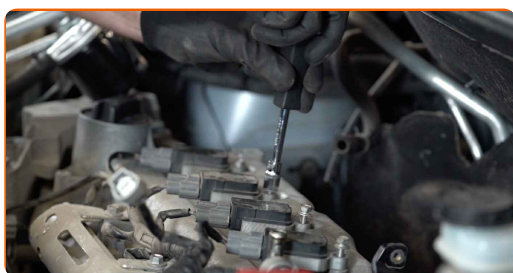
22 Install the ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



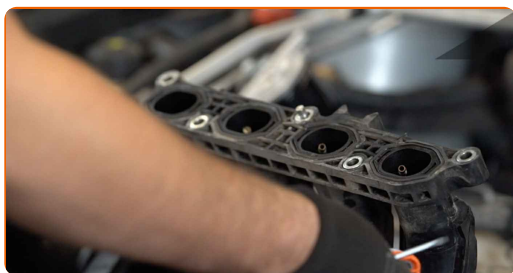
Replacement: spark plugs – RENAULT Scénic III (JZ0/1_). Tip:

- Follow the installation sequence.

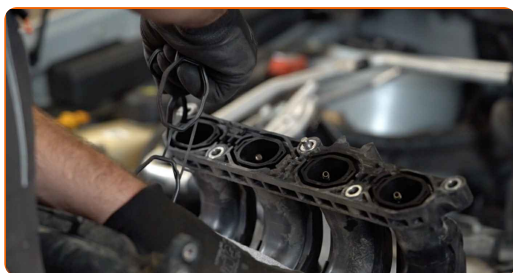
23 Tighten the ignition coil fastening. Use a drive socket #10. Use a torque wrench. Tighten it to 7 nm torque.



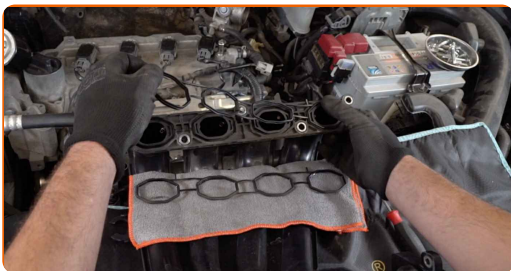
24 Remove the microfibre towel from the intake manifold.



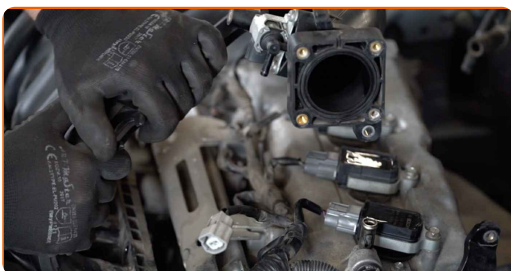
25 Remove the intake manifold gasket. Use a flat screwdriver.



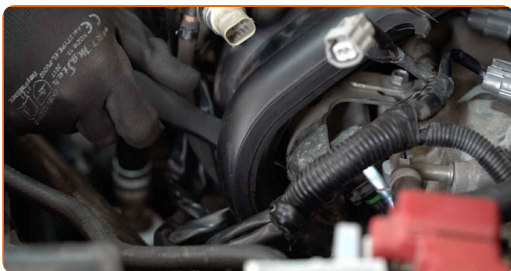
26 Install the new intake manifold gasket.



27 Install the intake manifold.



28 Tighten the intake manifold fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 27 nm torque.



29 Tighten the fasteners of the intake manifold bracket. Use a drive socket №10. Use a torque wrench. Tighten it to 10 nm torque.



30 Attach the vacuum booster hose to the intake manifold.



31 Squeeze and install the vacuum booster hose clamp. Use round-nose pliers.



32 Install the throttle valve on the intake manifold.



33 Tighten the throttle valve fasteners. Use a drive socket #8. Use a torque wrench. Tighten it to 10 nm torque.



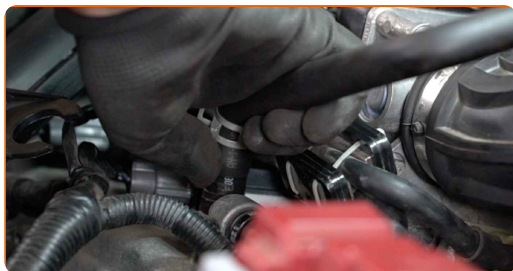
34 Attach the connector and the vacuum hose to the intake manifold near the throttle valve. Use round-nose pliers.



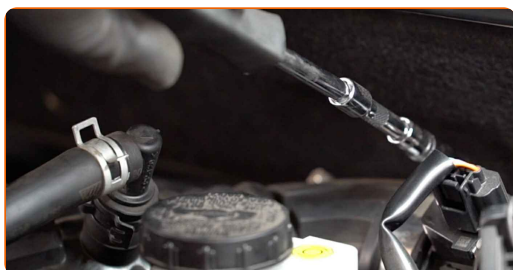
35 Connect the air intake pipe to the air filter housing.



36 Connect the crankcase ventilation hose to the air duct. Use round-nose pliers.



37 Tighten the clamp and fasteners on the air filter intake pipe. Use a drive socket #10. Use a ratchet wrench.



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

39 Shut off the engine.

40 Remove the fender protection cover.

41 Close the hood.

WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

SPARK PLUGS: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.