



How to change spark  
plugs on **RENAULT**  
**MEGANE III Grandtour**  
**(KZ0/1)** – 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 MEGANE III Grandtour (KZ0/1) 1.6 16V, RENAULT MEGANE III Grandtour (KZ0/1) 1.6 16V Bifuel

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 – RENAULT MEGANE III  
GRANDTOUR (KZ0/1). 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 – RENAULT MEGANE III Grandtour (KZ0/1).  
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 MEGANE III GRANDTOUR (KZ0/1). 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 – RENAULT MEGANE III Grandtour (KZ0/1). 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.



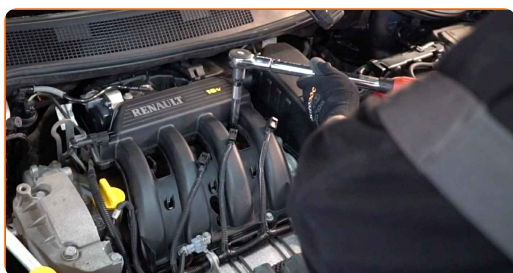
**9** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



**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 – RENAULT MEGANE III Grandtour (KZ0/1). 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.

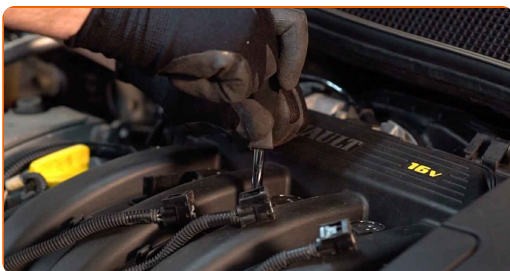


AUTODOC recommends:

- Replacement: spark plugs – RENAULT MEGANE III Grandtour (KZ0/1). 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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