# **+** AUTODOC CLUB

How to change spark plugs on **Renault Megane 2** – replacement guide







#### **VIDEO TUTORIAL**



### (i) Important!

This replacement procedure can be used for:

RENAULT KANGOO (KCO/1\_) 1.2, RENAULT KANGOO (KCO/1\_) 1.4, RENAULT CLIO II (BB0/1/2\_, CB0/1/2\_) 1.2, RENAULT CLIO II (BB0/1/2\_, CB0/1/2\_) 1.6 16V, RENAULT KANGOO Express (FCO/1\_) 1.4, RENAULT THALIA II (LU1/2\_) 1.6 16V, RENAULT LAGUNA I Grandtour (K56\_) 1.6 16V, RENAULT ESPACE III (JEO\_) 2.0 16V, RENAULT MEGANE Scenic (JA0/1\_) 1.6 16V, RENAULT MEGANE I Grandtour (KA0/1\_) 1.4 16V, RENAULT MEGANE I Grandtour (KA0/1\_) 1.6 16V, RENAULT MEGANE I Coach (DA0/1\_) 1.6 16V, RENAULT MEGANE I (BA0/1\_) 1.6 16V, RENAULT MEGANE I Coach (DA0/1\_) 1.4 16V, RENAULT MEGANE I (BA0/1\_) 1.4 16V, (+ 56)

The steps may slightly vary depending on the car design.

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## REPLACEMENT: SPARK PLUGS – RENAULT MEGANE 2. 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** 

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#### Replacement: spark plugs – Renault Megane 2. 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 2. TAKE THE FOLLOWING STEPS:

1

Open the hood.



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



Unplug the connectors from the ignition coils.



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



Take out the ignition coils from the spark plug wells.



Replacement: spark plugs – Renault Megane 2. 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.



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



Take out the spark plugs.

10



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



Install the new spark plugs into their mounting seats.



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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 2. 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 2. Follow the installation steps.

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



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



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



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



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17 Shut off the engine.



18 Remove the fender protection cover.



Close the hood.





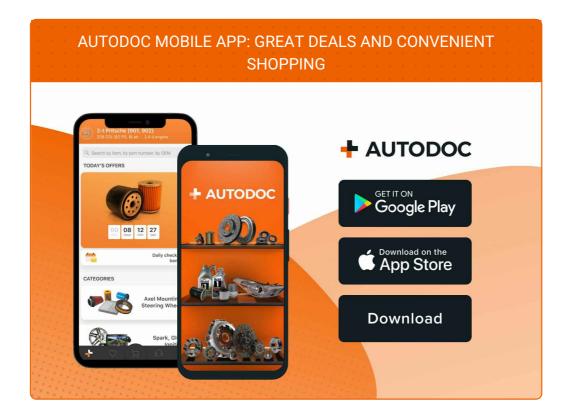
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