



How to change spark
plugs on **DODGE**
Journey MPV –
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:
DODGE Journey MPV 2.4

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: DODGE CALIBER 2.0

REPLACEMENT: SPARK PLUGS – DODGE JOURNEY
MPV. TOOLS YOU MIGHT NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Torx bit T30
- Ratchet wrench
- Torque wrench
- Fender cover

Buy tools

Replacement: spark plugs – DODGE Journey MPV. AUTODOC recommends:

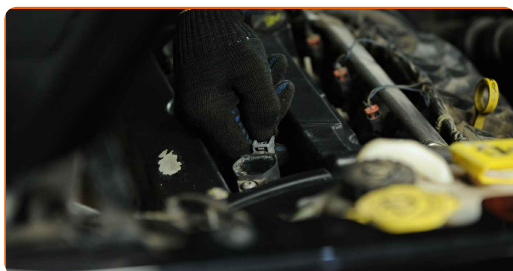
- The replacement procedure is the same for all spark plugs.
- Please note: all work on the car – DODGE Journey MPV – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

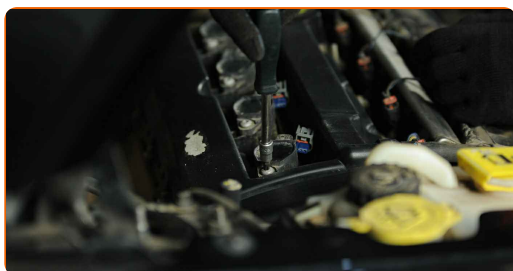
1 Open the hood.

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

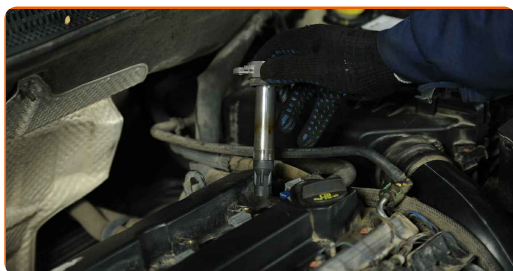
3 Unplug the connectors from the ignition coils.



4 Unscrew the fasteners of the ignition coils. Use Torx T30. Use a ratchet wrench.

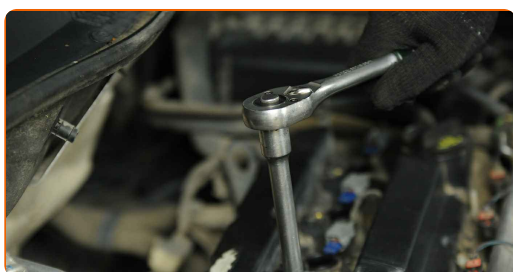


5 Take out the ignition coils from the spark plug wells.



6 Clean dirt, dust and debris from inside the spark plug wells.

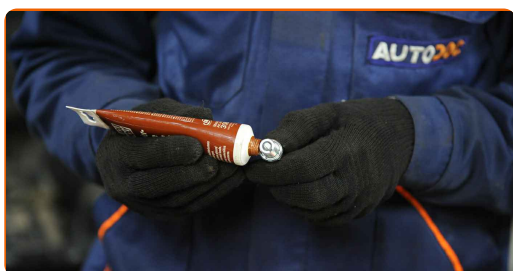
7 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



8 Take out the spark plugs. Use the spark plug socket #16.

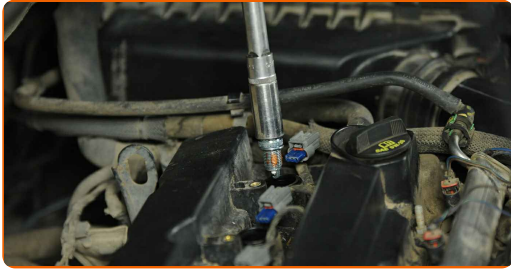


9 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



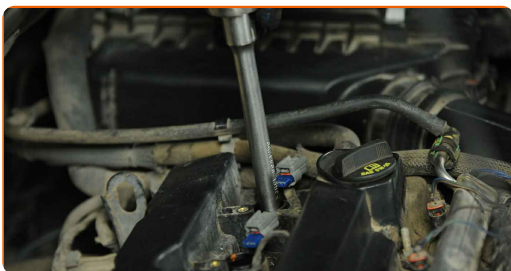
10

Install the new spark plugs into their mounting seats. Use the spark plug socket #16.



11

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 27 nm torque.

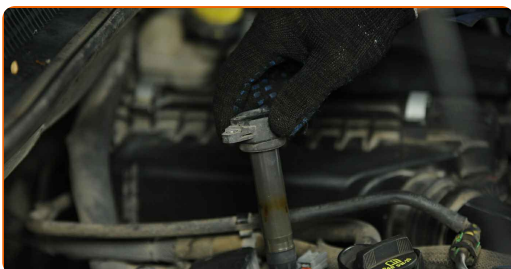


Replacement: spark plugs – DODGE Journey MPV. Professionals recommend:

- 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. Make sure you hear a click indicating that it is locked in place.



13 Tighten the fasteners of the ignition coils. Use Torx T30. Use a torque wrench. Tighten it to 12 Nm torque.



14 Plug in the connectors of the ignition coils.



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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