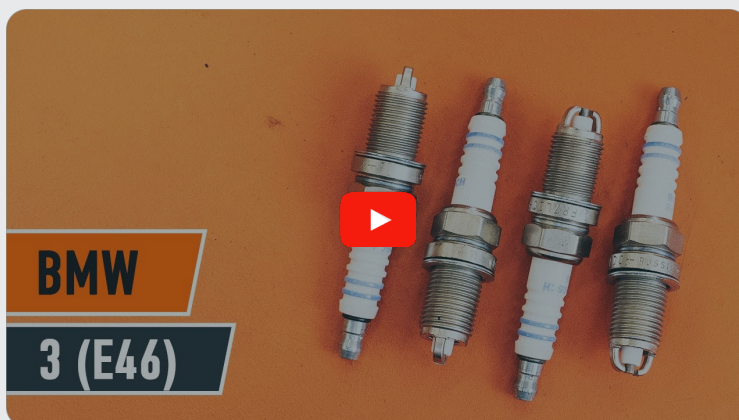




How to change spark
plugs on **MINI**
Convertible (R52) –
replacement guide

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:

MINI Convertible (R52) 1.6 One, MINI Convertible (R52) 1.6 Cooper, MINI Convertible (R52) 1.6 Cooper S

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: BMW 3 Saloon (E46) 318i 1.9

REPLACEMENT: SPARK PLUGS – MINI CONVERTIBLE (R52). LIST OF THE TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Round-nose pliers
- Fender cover

[Buy tools](#)

Replacement: spark plugs – MINI Convertible (R52). AUTODOC recommends:

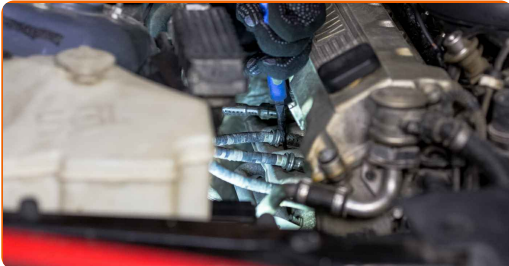
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – MINI CONVERTIBLE (R52). USE THE FOLLOWING PROCEDURE:

1 Open the bonnet.

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

3 Remove the spark plug wire connectors from the spark plug wells. Use round-nose pliers.

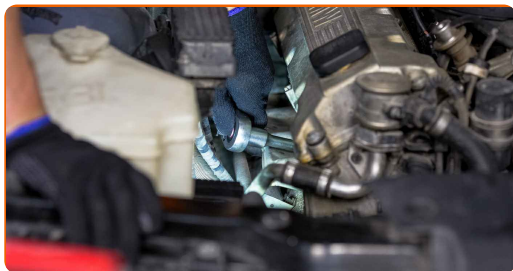


Replacement: spark plugs – MINI Convertible (R52). Professionals recommend:

- Be careful to avoid damaging spark plug wires.
- Remember the sequence of the spark plug wires connectors.

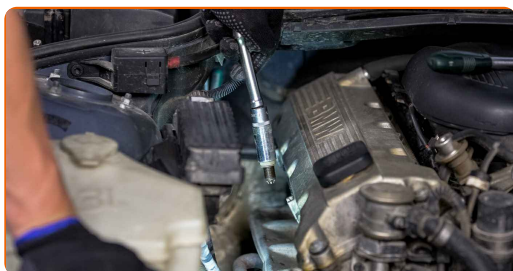
4

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



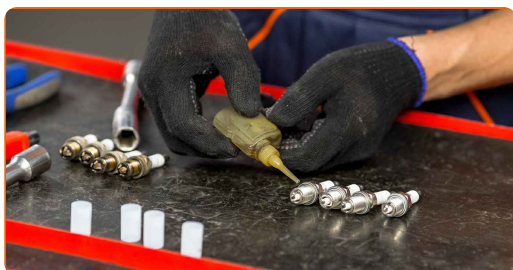
5

Take out the spark plugs.



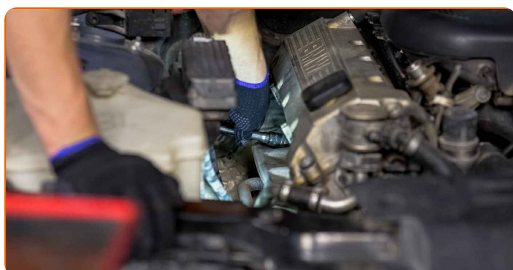
6

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

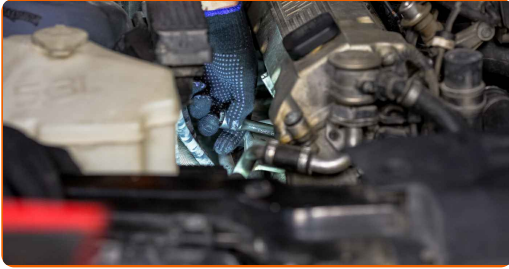


7

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



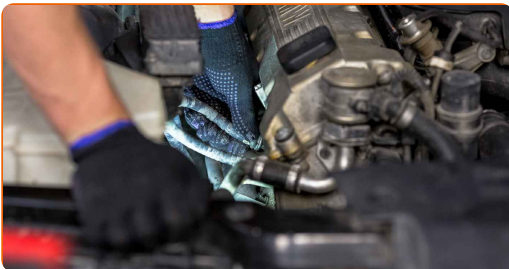
- 8** Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 27 nm torque.



Replacement: spark plugs – MINI Convertible (R52). AUTODOC experts 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.

- 9** Install the spark plug wire connectors into the spark plug wells. Make sure you hear a click indicating that it is locked in place.



AUTODOC recommends:

- Replacement: spark plugs – MINI Convertible (R52). Follow the installation steps.

10

Remove the fender protection cover. Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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