



How to change spark
plugs on **MERCEDES-
BENZ VIANO (W639)** –
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:

MERCEDES-BENZ VIANO (W639) 3.0 (140 KW / 190 PS), MERCEDES-BENZ VIANO (W639) 3.2 (639.713, 639.813, 639.815), MERCEDES-BENZ VIANO (W639) 3.7 (639.815), MERCEDES-BENZ VIANO (W639) 3.7 (639.811, 639.813, 639.815)

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: MERCEDES-BENZ B-Class (W245) B 170 (245.232) MERCEDES-BENZ B-Class (W245) B 150 (245.231) MERCEDES-BENZ B-Class (W245) B 170 NGT (245.233) MERCEDES-BENZ B-Class (W245) B 160 (245.231) MERCEDES-BENZ B-Class (W245) B 180 (245.232)

REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ VIANO (W639). TOOLS YOU NEED:



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

[Buy tools](#)

Replacement: spark plugs – MERCEDES-BENZ VIANO (W639). AUTODOC experts recommend:

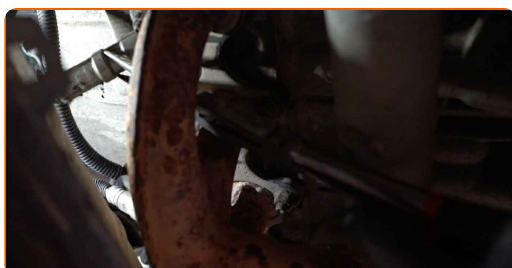
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ VIANO (W639). RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood.

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

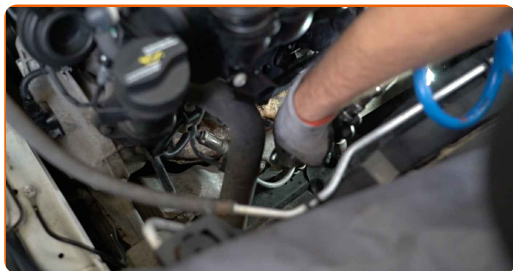
3 Remove the spark plug wire connectors from the spark plug wells. Use round-nose pliers.



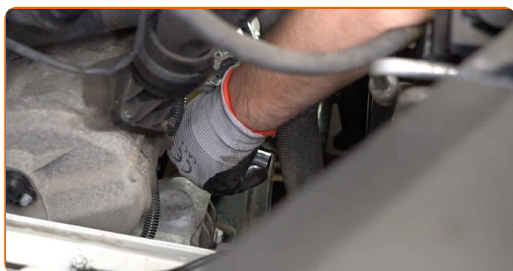
Replacement: spark plugs – MERCEDES-BENZ VIANO (W639). Professionals recommend:

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

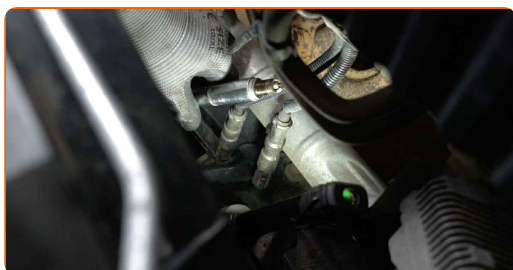
- 4 Clean dirt, dust and debris from inside the spark plug wells.



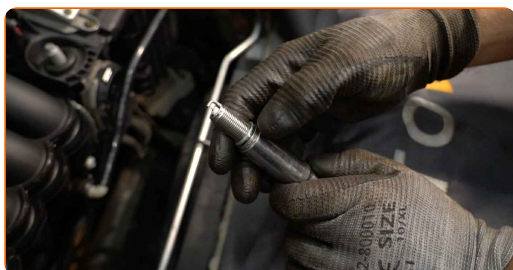
- 5 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



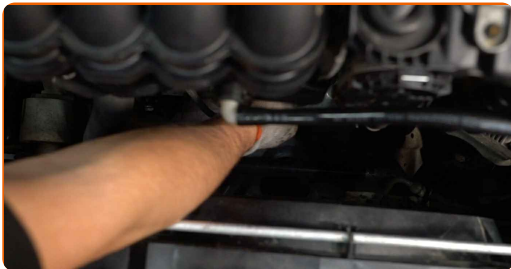
- 6 Take out the spark plugs.



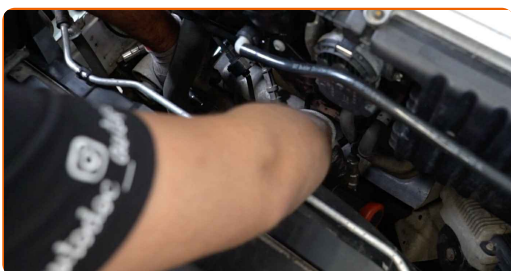
- 7 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



- 8 Install the new spark plugs into their mounting seats.



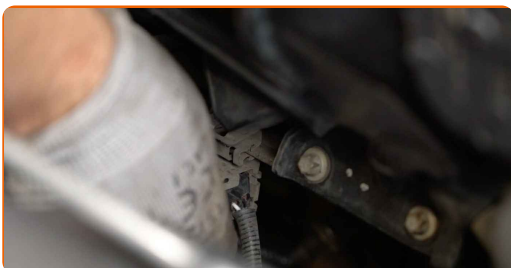
- 9 Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 27 nm torque.



Replacement: spark plugs – MERCEDES-BENZ VIANO (W639). 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.

- 10 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 – MERCEDES-BENZ VIANO (W639). Follow the installation steps.

- 11 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- 12 Shut off the engine.
- 13 Remove the fender protection cover.
- 14 Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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