



How to change spark
plugs on **MERCEDES-
BENZ C-Class T-modell
(S202)** – replacement
guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

i Important!

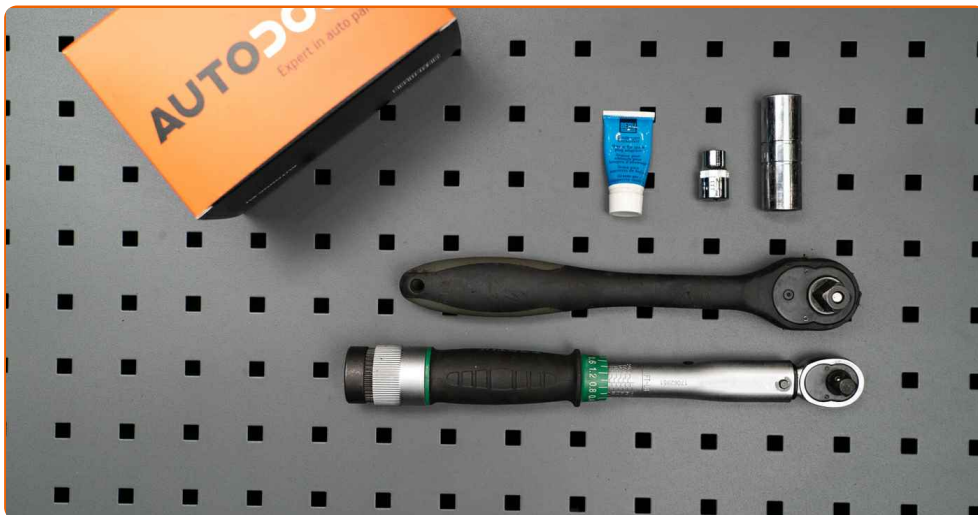
This replacement procedure can be used for:

MERCEDES-BENZ C-Class T-modell (S202) C 180 T (202.078), MERCEDES-BENZ C-Class T-modell (S202) C 200 T (202.080), MERCEDES-BENZ C-Class T-modell (S202) C 230 T (202.083)

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 A-Class (W168) A 160 (168.033, 168.133)

REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ C-CLASS T-MODELL (S202). TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Drive socket # E11
- Drive socket # 16
- Ratchet wrench
- Torque wrench
- Fender cover

[Buy tools](#)

Replacement: spark plugs – MERCEDES-BENZ C-Class T-modell (S202).
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 C-CLASS T-MODELL (S202). RECOMMENDED SEQUENCE OF STEPS:

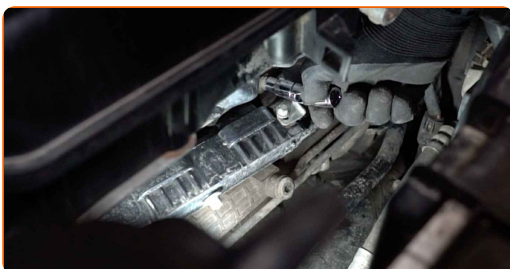
1 Open the hood.

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

3 Detach the connector from the ignition coil.



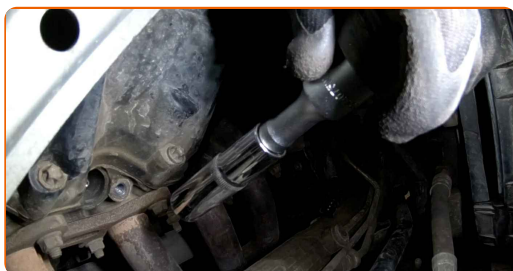
4 Unscrew the ignition coil bracket. Use a drive socket #E11. Use a ratchet wrench.



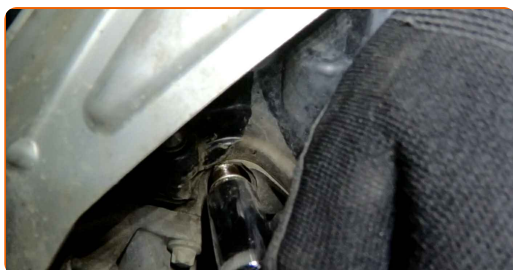
- 5 Take out the ignition coil from the spark plug well.



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



- 7 Take out the spark plugs.

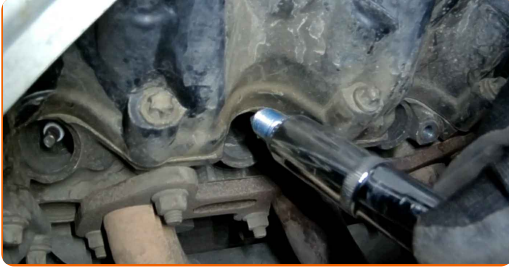


- 8 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



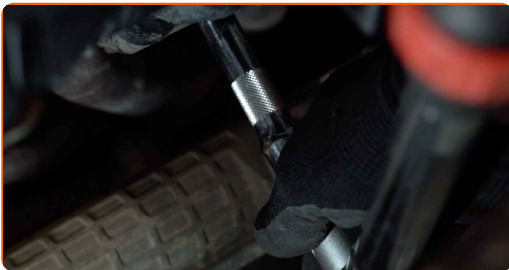
9

Install the new spark plugs into their mounting seats.



10

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.

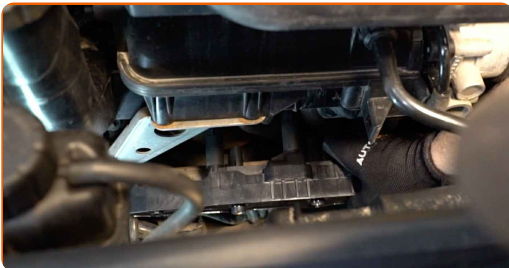


Replacement: spark plugs – MERCEDES-BENZ C-Class T-modell (S202).
Professionals recommend:

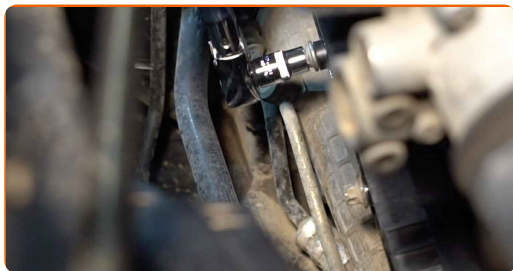
- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

11

Install the ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



- 12** Tighten the ignition coil fastening. Use a drive socket #E11. Use a torque wrench. Tighten it to 12 nm torque.



- 13** Plug in the ignition coil connector.



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

- 15** Shut off the engine.

- 16** Remove the fender protection cover.

- 17** Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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