



How to change spark  
plugs on **MERCEDES-  
BENZ W123 Coupe (C123)**  
– 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 W123 Coupe (C123) 230 CE 2.3 (123.243)

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 190 (W201) 2.0 (201.023)

**REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ W123 COUPE (C123). TOOLS YOU'LL NEED:**



- Wire brush
- High-temperature anti-seize lubricant
- Dielectric grease
- Torque wrench
- Combination spanner #10
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Phillips screwdriver
- Crow bar
- Fender cover

**Buy tools**

Replacement: spark plugs – MERCEDES-BENZ W123 Coupe (C123).  
Professionals recommend:

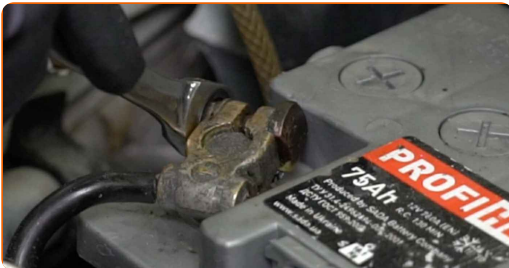
- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work – MERCEDES-BENZ W123 Coupe (C123).

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Open the bonnet.

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

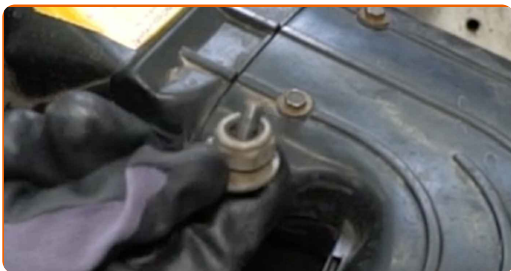
**3** Disconnect the earth cable terminal from the battery. Use a combination spanner #10.



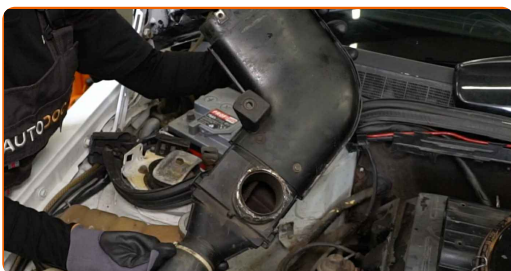
**4** Unscrew the inlet pipe fasteners. Use a Phillips screwdriver. Use a drive socket #10. Use a ratchet wrench.



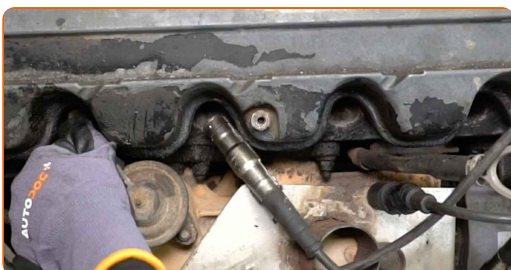
**5** Remove the fastening bolts.



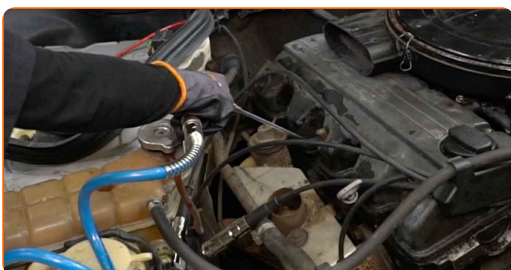
**6** Remove the inlet pipe.



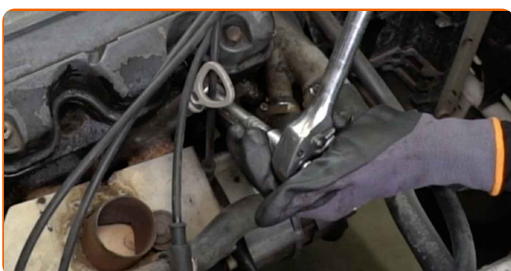
**7** Disconnect the spark plug wires from the spark plugs.



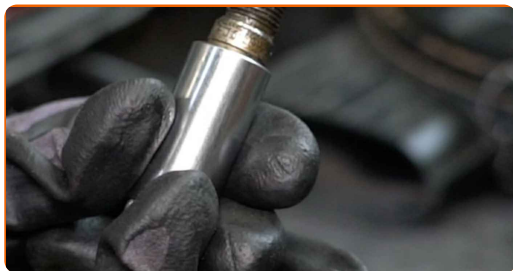
**8** Clean dirt, dust and debris from inside the spark plug wells.



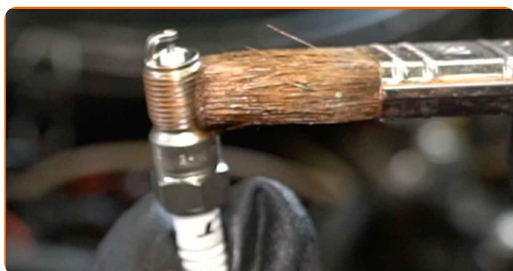
**9** Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



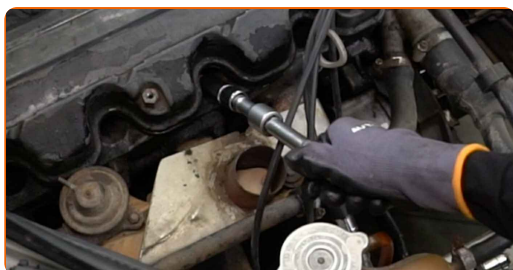
**10** Take out the spark plugs.



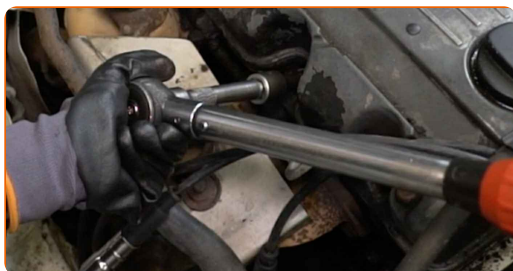
**11** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



**12** Install the new spark plugs into their mounting seats.



**13** Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 22 nm torque.

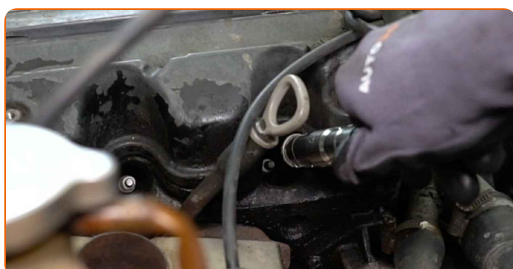


Replacement: spark plugs – MERCEDES-BENZ W123 Coupe (C123). AUTODOC recommends:

- 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.

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Connect the spark plug wires to the spark plugs.



AUTODOC recommends:

- Follow the installation sequence.

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Attach the inlet pipe.





**16** Install the fastening bolts.



**17** Screw in the inlet pipe fasteners. Use a Phillips screwdriver. Use a drive socket #10. Use a ratchet wrench.



**18** Connect the earth cable terminal to the battery.



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

**20** Shut off the engine.

**21** Remove the fender protection cover.



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Close the bonnet.

**WELL DONE!** 

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**SPARK PLUGS: A WIDE SELECTION**

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