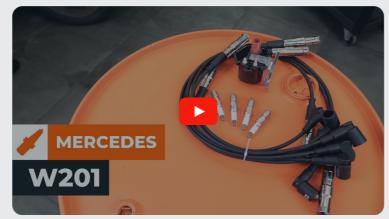
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How to change spark plugs on MERCEDES-BENZ TI Platform/Chassis (602) – replacement guide



## 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 T1 Platform/Chassis (602) 310 2.3

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 T1 PLATFORM/CHASSIS (602). TOOLS YOU'LL NEED:

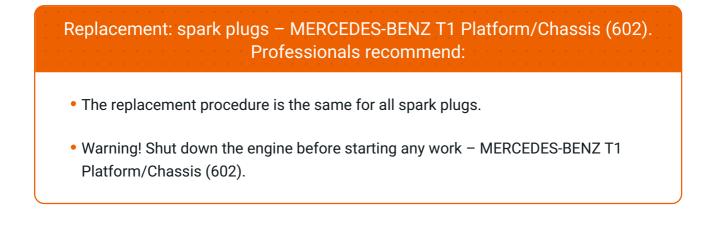


- Wire brush
- High-temperature anti-seize lubricant
- Dielectric grease
- Torque wrench
- Combination spanner #10
- Drive socket # 10

- Spark plug socket # 16
- Ratchet wrench
- Phillips screwdriver
- Crow bar
- Fender cover







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



Open the bonnet.



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



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.



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5

Remove the fastening bolts.



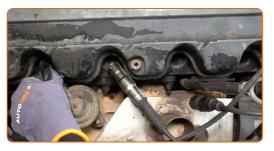
6

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.



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- 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.



Connect the spark plug wires to the spark plugs.



#### AUTODOC recommends:

• Follow the installation sequence.



Attach the inlet pipe.







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 20 21

Shut off the engine.

Remove the fender protection cover.

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



Close the bonnet.



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#### **SPARK PLUGS: A WIDE SELECTION**

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