# **+** AUTODOC CLUB

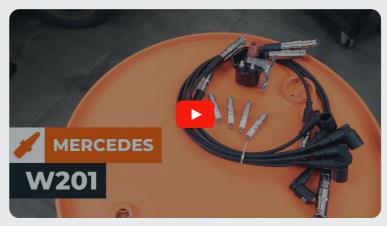
How to change spark plugs on MERCEDES-BENZ TI Van (601, 611) – replacement guide







#### 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 Van (601, 611) 210 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)

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## REPLACEMENT: SPARK PLUGS – MERCEDES-BENZ T1 VAN (601, 611). 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** 

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### Replacement: spark plugs – MERCEDES-BENZ T1 Van (601, 611). Professionals recommend:

- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work MERCEDES-BENZ T1 Van (601, 611).

#### 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.



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.

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Disconnect the spark plug wires from the spark plugs.



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



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



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Take out the spark plugs.



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



Install the new spark plugs into their mounting seats.



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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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### Replacement: spark plugs – MERCEDES-BENZ T1 Van (601, 611). 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.



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16 Install the fastening bolts.



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



Connect the earth cable terminal to the battery.



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

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Close the bonnet.



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**SPARK PLUGS: A WIDE SELECTION** 

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