



How to change ignition
leads on **MERCEDES-
BENZ G-Class Off-Road
(W463)** – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

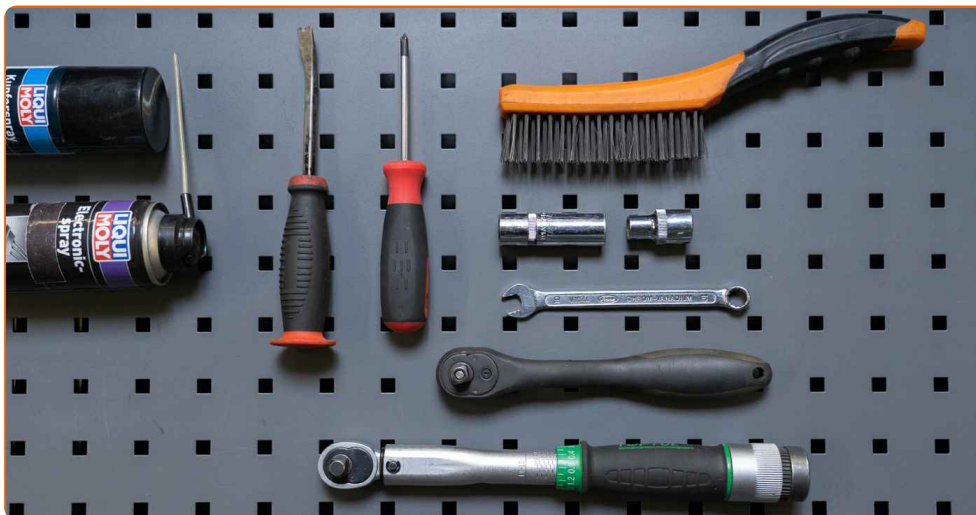
This replacement procedure can be used for:

MERCEDES-BENZ G-Class Off-Road (W463) 230 G 2.3 (463.224, 463.225),
 MERCEDES-BENZ G-Class Off-Road (W463) 200 G 2.0 (463.220)

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: IGNITION LEADS – MERCEDES-BENZ G-CLASS OFF-ROAD (W463). TOOLS YOU MIGHT 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: ignition leads – MERCEDES-BENZ G-Class Off-Road (W463).
 AUTODOC recommends:

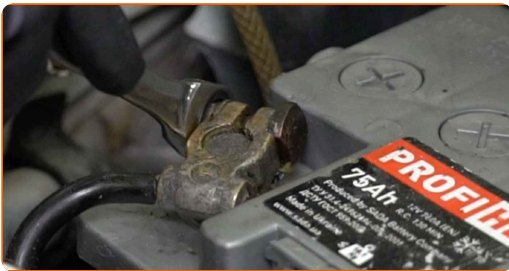
- Warning! Shut down the engine before starting any work – MERCEDES-BENZ G-Class Off-Road (W463).

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.

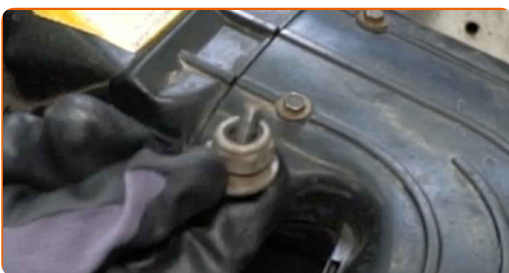
3 Disconnect the earth cable terminal from the battery. Use a combination spanner #10.



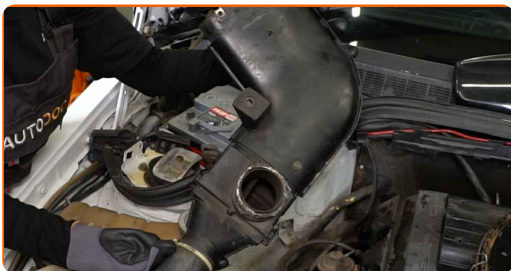
4 Unscrew the inlet pipe fasteners. Use a Phillips screwdriver. Use a drive socket #10. Use a ratchet wrench.



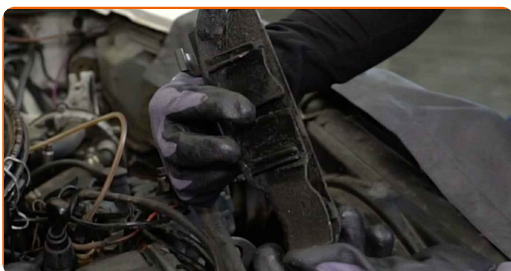
5 Remove the fastening bolts.



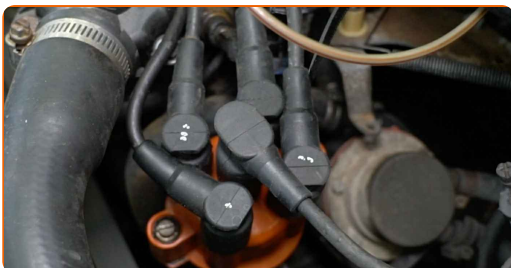
6 Remove the inlet pipe.



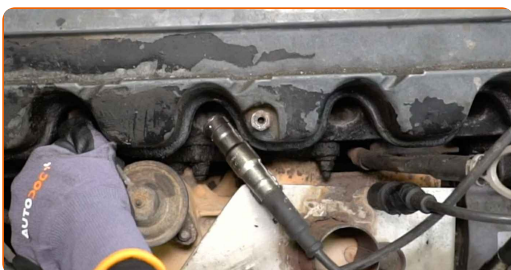
7 Remove the high tension cable bracket.



8 Make marks to indicate the order of installation of the spark plug wires.



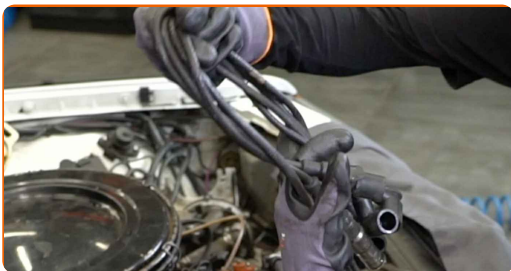
9 Disconnect the spark plug wires from the spark plugs.



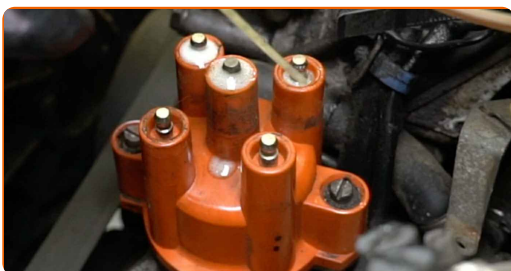
10 Disconnect the high tension cables from the ignition distributor.



11 Remove the high tension cables.

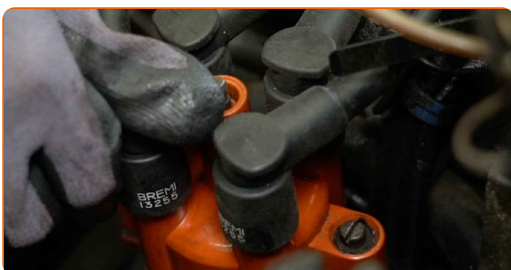


12 Treat the ignition distributor terminals. Use a wire brush. Use dielectric grease.



13 Fit new high tension cables.

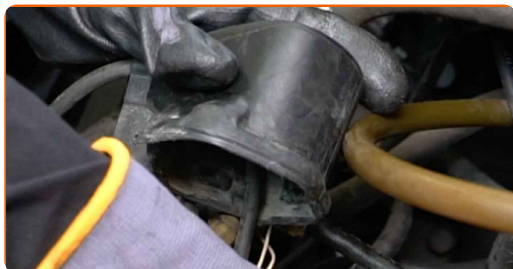
14 Connect the high tension cables to the ignition distributor.



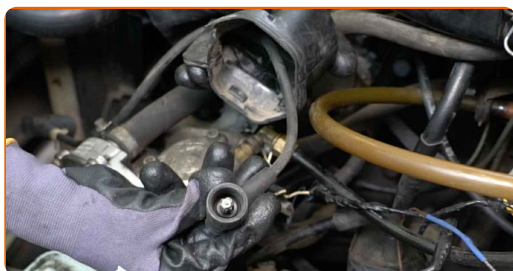
Replacement: ignition leads – MERCEDES-BENZ G-Class Off-Road (W463). Tip from AUTODOC experts:

- Follow the installation sequence.

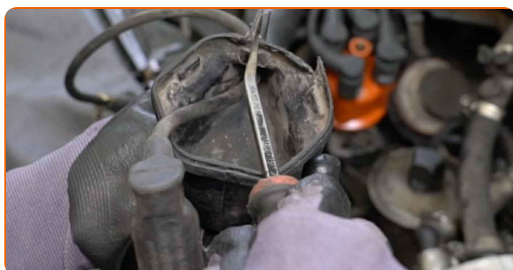
15 Remove the ignition coil cover.



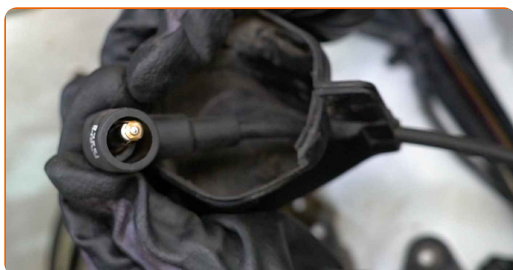
16 Disconnect the high tension cable from the ignition coil.



17 Remove the high tension cable from the ignition coil cover. Use a crowbar.



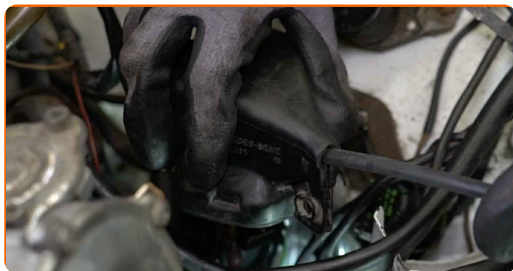
18 Insert the new high tension cable in the ignition coil cover.



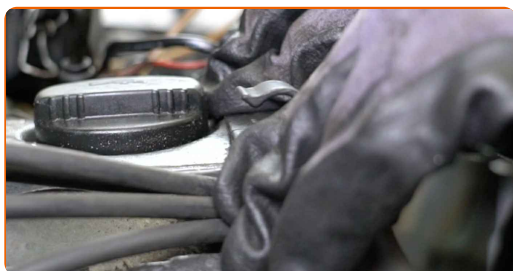
19 Connect the high tension cable to the ignition coil.



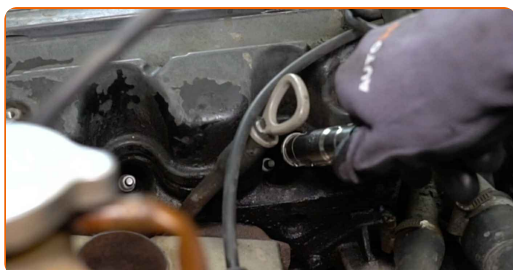
20 Fit the ignition coil cover.



21 Install the high tension cable bracket.



22 Connect the spark plug wires to the spark plugs.



AUTODOC recommends:

- Replacement: ignition leads – MERCEDES-BENZ G-Class Off-Road (W463).
Follow the installation steps.

23 Attach the inlet pipe.



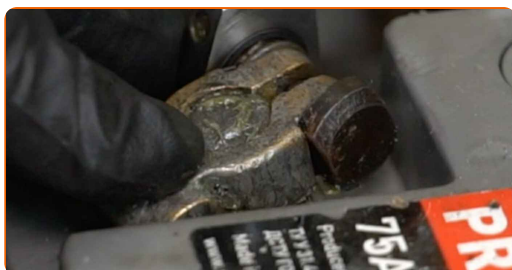
24 Install the fastening bolts.



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



26 Connect the earth cable terminal to the battery.



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

28 Shut off the engine.

29 Remove the fender protection cover.

30 Close the bonnet.

WELL DONE! 

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IGNITION LEADS: A WIDE SELECTION

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