# **+** AUTODOC CLUB

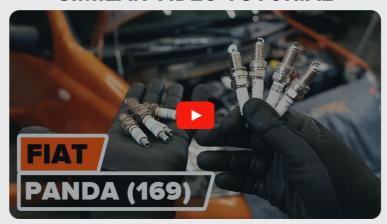
How to change spark plugs on **FIAT DOBLO Platform/Chassis (263)** – replacement guide







#### 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: FIAT DOBLO Platform/Chassis (263) 1.4

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: FIAT PANDA (169) 1.2

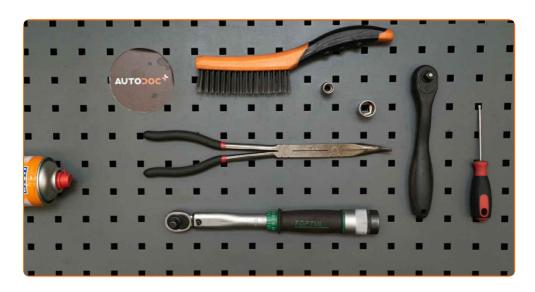
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## REPLACEMENT: SPARK PLUGS - FIAT DOBLO PLATFORM/CHASSIS (263). TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Torque wrench
- Drive socket # 10
- Spark plug socket # 16

- Ratchet wrench
- Pincers
- Microfibre towel
- Fender cover

**Buy tools** 

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### Replacement: spark plugs – FIAT DOBLO Platform/Chassis (263). AUTODOC recommends:

- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

# REPLACEMENT: SPARK PLUGS – FIAT DOBLO PLATFORM/CHASSIS (263). RECOMMENDED SEQUENCE OF STEPS:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Disconnect the air intake pipe from the air filter housing.



Undo the fastening screws of the air filter cover. Use a drive socket #10. Use a ratchet wrench.



CLUB.AUTODOC.CO.UK 3–9







Release the air filter cover clips.



6 Remove the air filter housing.

8



Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.



Remove the spark plug wire connectors from the spark plug wells. Use pincers.



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## Replacement: spark plugs – FIAT DOBLO Platform/Chassis (263). AUTODOC experts recommend:

- Be careful to avoid damaging spark plug wires.
- Remember the sequence of the spark plug wires connectors.
- 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.



Take out the spark plugs.



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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. Use the spark plug socket #16.



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 – FIAT DOBLO Platform/Chassis (263). 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.

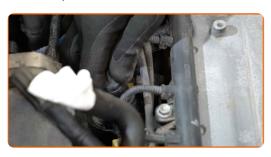
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Install the spark plug wire connectors into the spark plug wells. Make sure you hear a click indicating that it is locked in place.



Replacement: spark plugs – FIAT DOBLO Platform/Chassis (263). Professionals recommend:

• Follow the installation sequence.

Remove the microfibre towel from the throttle body.



17 Reinstall the air filter housing.



#### **AUTODOC** recommends:

• Make sure the air filter body is properly seated. It should not be displaced with respect to the air intake hose of the throttle body and the guiding fasteners.

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Screw in the fastening screws of the air filter cover. Use a drive socket #10. Use a ratchet wrench.



Press the air filter cover clips into place.



Connect the air intake pipe to the air filter housing.



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



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**SPARK PLUGS: A WIDE SELECTION** 

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