









#### VIDEO TUTORIAL

#### ① Important!

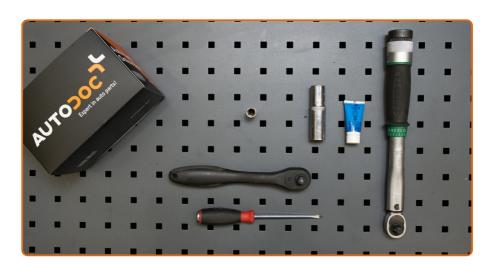
This replacement procedure can be used for: FORD FIESTA V (JH\_, JD\_) 1.4 16V, FORD FUSION (JU\_) 1.4

The steps may slightly vary depending on the car design.

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### **REQUIRED TOOLS:**



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

- Torque wrench
- Flat Screwdriver
- Fender cover

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#### AUTODOC recommends:

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

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





Open the hood



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

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Detach the air intake hose clamp. Use a flat screwdriver.

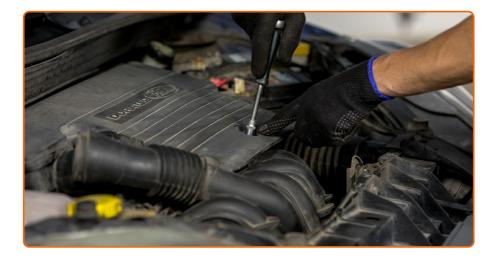
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Disconnect the air intake pipe from the air filter housing.

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Unscrew the filter housing fastening bolts. Use a drive socket #10. Use a ratchet wrench.

6



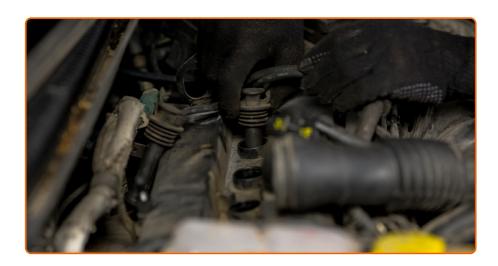
Remove the air filter housing.

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Remove the crankcase ventilation hose. Use a flat screwdriver.

8



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

#### AUTODOC recommends:

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

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

10



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

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Take out the spark plugs. Use the spark plug socket #16.

12



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

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Install the new spark plugs into their mounting seats. Use the spark plug socket #16.

14



Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 27 nm torque.

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#### **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.

15

Treat the spark plug wire connectors. Use high-temperature grease.

16



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

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## AUTODOC recommends:

• Follow the installation sequence.

17



Install the PCV pipe.

18



Reinstall the air filter housing.

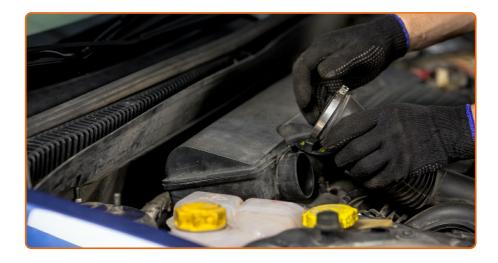
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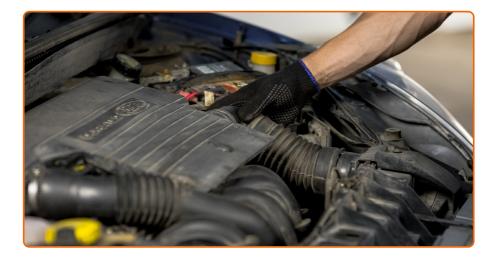
Screw the filter housing fastening bolts. Use a drive socket #10. Use a ratchet wrench.

20



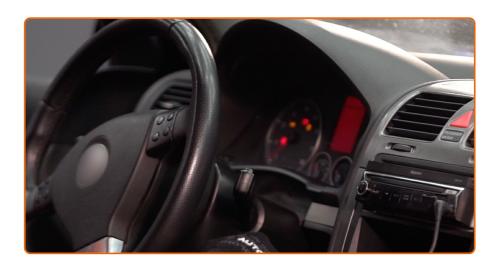
Connect the air intake pipe to the air filter housing.

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Fasten the clamp on the air intake hose.

22



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

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Shut off the engine.

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Remove the fender protection cover. Close the hood.

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# DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

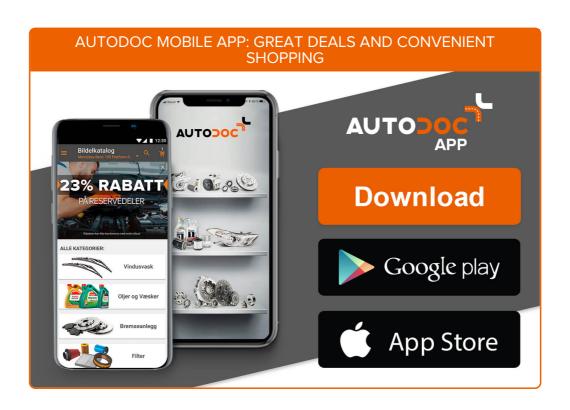


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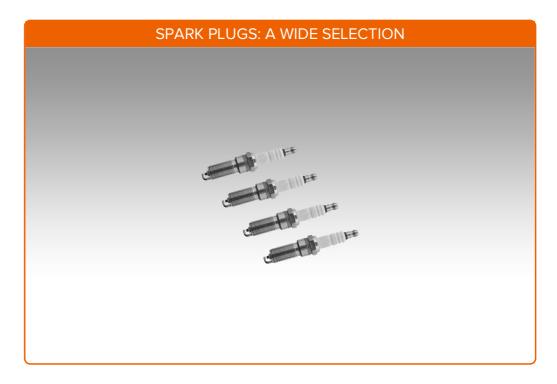




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