



How to change spark  
plugs on **FORD RANGER**  
**(TKE)** – 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:  
FORD RANGER (TKE) 2.5 i 4x4

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: FORD Fiesta Mk5 Hatchback (JH1, JD1, JH3, JD3) 1.4 16V

REPLACEMENT: SPARK PLUGS – FORD RANGER (TKE).  
TOOLS YOU MIGHT NEED:



- High-temperature anti-seize lubricant
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Round-nose pliers
- Clic-R collar pliers
- Microfibre towel
- Fender cover

**Buy tools**

Replacement: spark plugs – FORD RANGER (TKE). Tip from AUTODOC:

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

## REPLACEMENT: SPARK PLUGS – FORD RANGER (TKE). TAKE THE FOLLOWING STEPS:

**1** Open the bonnet.

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

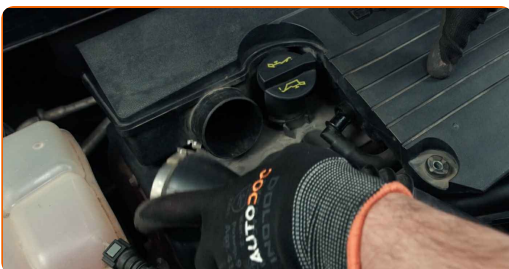
**3** Disconnect the air intake pipe from the air filter housing.



**4** Detach the air intake hose clamp. Use clic-R collar pliers.



**5** Remove the air intake pipe.



6

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



7

Detach the crankcase ventilation hose from the engine cover at the left.

8

Remove the air filter housing.



**Please note!**

- The air filter housing is integrated into the engine cover.

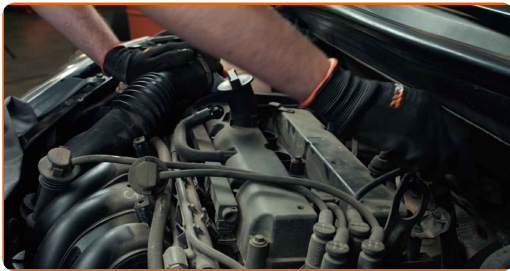
9

Cover the air intake hose with a microfibre towel to prevent dust and dirt from getting into the system.



**10**

Remove the spark plug wire connectors from the spark plug wells. Use round-nose pliers.

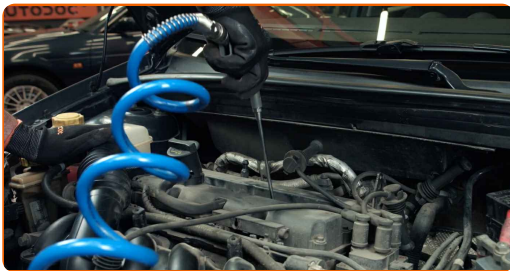


Replacement: spark plugs – FORD RANGER (TKE). Professionals recommend:

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

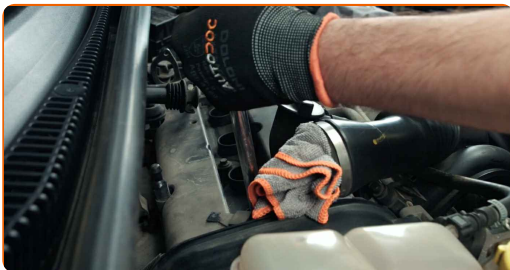
**11**

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



**12**

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



**13** Take out the spark plugs.



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



**15** Install the new spark plugs into their mounting seats.



**16** Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 15 nm torque.

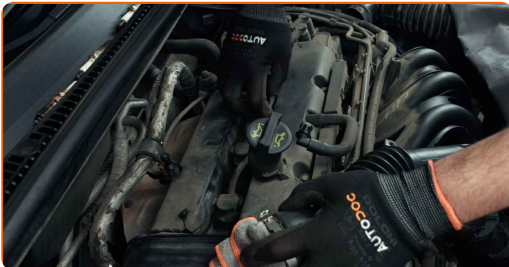


Replacement: spark plugs – FORD RANGER (TKE). AUTODOC recommends:

- 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.

17

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

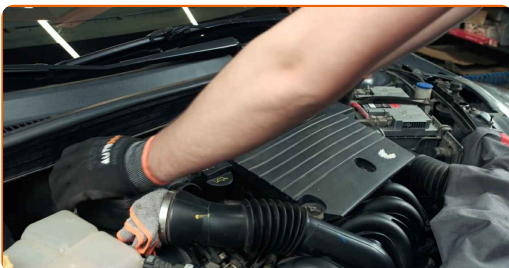


AUTODOC recommends:

- Replacement: spark plugs – FORD RANGER (TKE). Follow the installation steps.

18

Reinstall the air filter housing.





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



**20** Attach the crankcase ventilation hose to the engine cover at the left.



**21** Remove the microfibre towel from the air intake hose.



**22** Install the air intake pipe and secure it.



**23** Fasten the clamp on the air intake hose. Use clic-R collar pliers.



**24**

Connect the air intake pipe to the air filter housing.

**25**

Remove the fender protection cover.

**26**

Close the hood.

**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.

**WELL DONE!** [VIEW MORE TUTORIALS](#)

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**SPARK PLUGS: A WIDE SELECTION**

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