



How to change ignition
coil on **FORD B-MAX (JK)**
– 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 B-MAX (JK) 1.6 Ti, FORD B-MAX (JK) 1.4, FORD B-MAX (JK) 1.4 LPG

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 MONDEO III Saloon (B4Y) 2.0 16V

REPLACEMENT: IGNITION COIL – FORD B-MAX (JK).
 TOOLS YOU MIGHT NEED:



- Electronic spray
- Torque wrench
- Torx bit T20
- Ratchet wrench
- Fender cover

Buy tools

Replacement: ignition coil – FORD B-MAX (JK). Tip from AUTODOC experts:

- The replacement procedure is the same for the ignition coils of all cylinders.
- All work should be done with the engine stopped.

REPLACEMENT: IGNITION COIL – FORD B-MAX (JK). TAKE THE FOLLOWING STEPS:

1

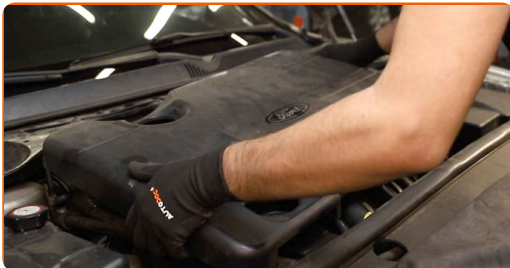
Open the bonnet.

2

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

3

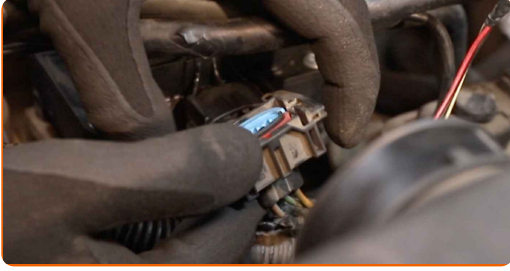
Remove the engine cover.



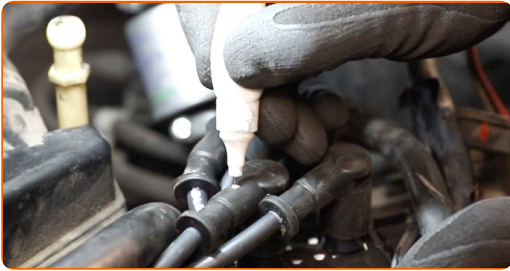
AUTODOC recommends:

- Replacement: ignition coil – FORD B-MAX (JK). Do not use excessive force when removing the part as this may damage it.

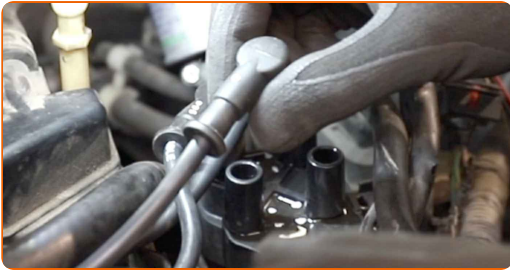
4 Detach the connector from the ignition coil.



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



6 Disconnect the spark plug wires from the ignition coil.



AUTODOC recommends:

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

7 Unscrew the ignition coil bracket. Use Torx T20. Use a ratchet wrench.



8

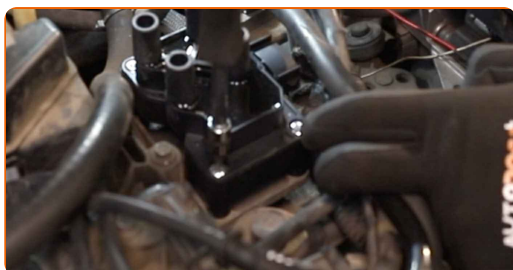
Remove the ignition coil.

**9**

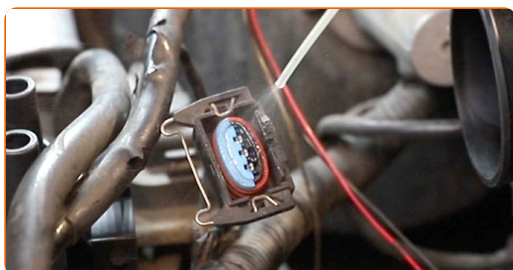
Install a new ignition coil.

**10**

Tighten the ignition coil fastening. Use Torx T20. Use a torque wrench. Tighten it to 8 nm torque.

**11**

Treat the ignition coil connector with electronic spray.

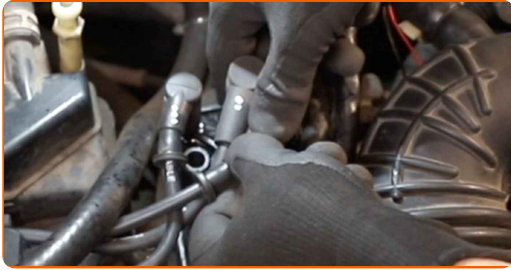
**12**

Plug in the ignition coil connector.



13

Connect the spark plug wires to the ignition coil.



AUTODOC recommends:

- Follow the installation sequence.

14

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

15

Shut off the engine.

16

Install the engine cover and secure it.



Replacement: ignition coil – FORD B-MAX (JK). Tip from AUTODOC:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- When installing, do not use excessive force to avoid damage to the part.

17 Remove the fender protection cover.

18 Close the hood.

WELL DONE! 

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IGNITION COIL: A WIDE SELECTION

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