



How to change ignition  
coil on **FORD MONDEO**  
**IV (BA7)** – 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 MONDEO IV (BA7) 1.6 Ti

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 MONDEO IV  
(BA7). TOOLS YOU MIGHT NEED:



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

**Buy tools**

Replacement: ignition coil – FORD MONDEO IV (BA7). 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 MONDEO IV (BA7). TAKE THE FOLLOWING STEPS:

**1** Open the bonnet.

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

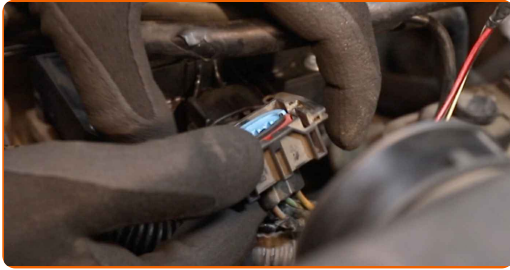
**3** Remove the engine cover.



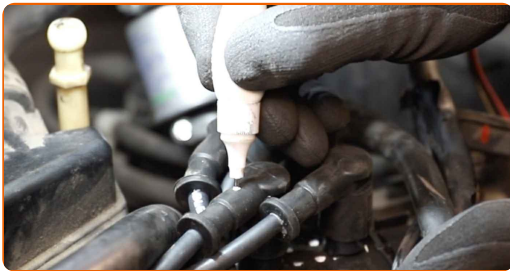
AUTODOC recommends:

- Replacement: ignition coil – FORD MONDEO IV (BA7). Do not use excessive force when removing the part as this may damage it.

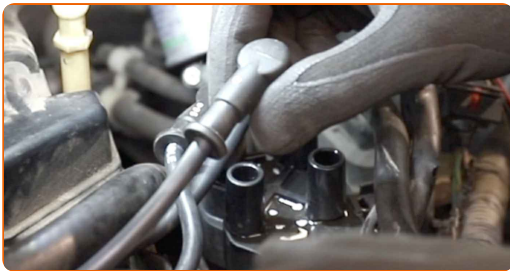
**4** Detach the connector from the ignition coil.



**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**

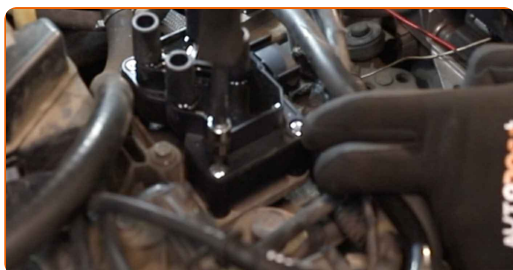
Remove the ignition coil.

**9**

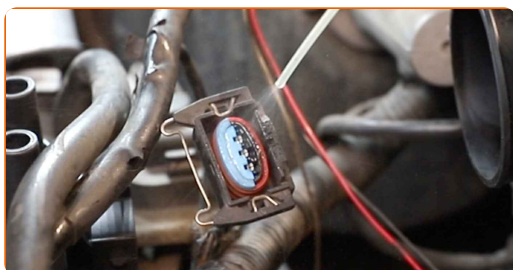
Install a new ignition coil.

**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.

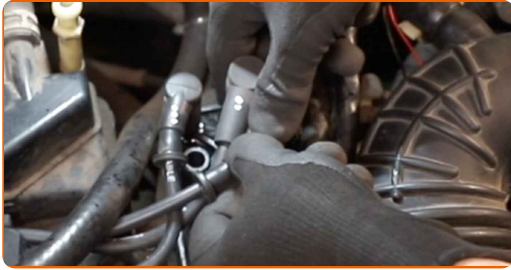
**12**

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 MONDEO IV (BA7). 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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