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How to change ignition coil on **Ford Mondeo Mk3 saloon** – replacement guide







VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for:

FORD C-Max II (DXA/CB7, DXA/CEU) 1.6 Ti, FORD C-Max II (DXA/CB7, DXA/CEU) 1.6 EcoBoost, FORD Grand C-Max (DXA/CB7, DXA/CEU) 1.6 Ti, FORD Grand C-Max (DXA/CB7, DXA/CEU) 1.6 EcoBoost, FORD MONDEO IV (BA7) 1.6 Ti, FORD MONDEO IV Turnier (BA7) 1.6 Ti, FORD FOCUS III Saloon 1.6 Ti, FORD FOCUS III Saloon 1.6 Flexifuel, FORD FOCUS III Saloon 1.6 EcoBoost, FORD FOCUS III 1.6 Ti, FORD FOCUS III 1.6 Flexifuel, FORD FOCUS III 1.6 EcoBoost, FORD FOCUS III Turnier 1.6 Ti, FORD FOCUS III Turnier 1.6 Flexifuel, FORD FOCUS III Turnier 1.6 EcoBoost, (+ 54)

The steps may slightly vary depending on the car design.

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REPLACEMENT: IGNITION COIL – FORD MONDEO MK3 SALOON. TOOLS YOU MIGHT NEED:



- Electronic spray
- Torque wrench
- Torx bit T20

- Ratchet wrench
- Fender cover

BUY TOOLS

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Replacement: ignition coil – Ford Mondeo Mk3 saloon. 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 MK3 SALOON. TAKE THE FOLLOWING STEPS:

1

Open the bonnet.



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



Remove the engine cover.



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AUTODOC recommends:

 Replacement: ignition coil – Ford Mondeo Mk3 saloon. Do not use excessive force when removing the part as this may damage it.





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



Disconnect the spark plug wires from the ignition coil.



6

Replacement: ignition coil – Ford Mondeo Mk3 saloon. Professionals recommend:

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

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



8 Remove the ignition coil.



9 Install a new ignition coil.

11



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



Treat the ignition coil connector with electronic spray.



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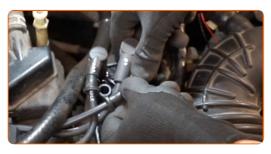




Plug in the ignition coil connector.



Connect the spark plug wires to the ignition coil.



AUTODOC recommends:

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



- Shut off the engine.
- 16 Install the engine cover and secure it.



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Replacement: ignition coil – Ford Mondeo Mk3 saloon. 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.



Close the hood.





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