# **+** AUTODOC CLUB

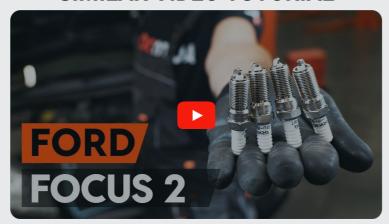
How to change spark plugs on **FORD MONDEO IV Saloon (BA7)** – replacement guide







#### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### (i) Important!

This replacement procedure can be used for: FORD MONDEO IV Saloon (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 Focus II Estate (DA\_, FFS, DS) 1.4

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### REPLACEMENT: SPARK PLUGS – FORD MONDEO IV SALOON (BA7). TOOLS YOU NEED:



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

- Torque wrench
- Fender cover

**Buy tools** 

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### Replacement: spark plugs – FORD MONDEO IV Saloon (BA7). AUTODOC experts recommend:

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

# REPLACEMENT: SPARK PLUGS – FORD MONDEO IV SALOON (BA7). RECOMMENDED SEQUENCE OF STEPS:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Remove the spark plug wire connectors from the spark plug wells.



#### Replacement: spark plugs - FORD MONDEO IV Saloon (BA7). Tip:

- 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.



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



6 Take out the spark plugs.



Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs. Treat the surface of the terminals of the new spark plugs. Use high-temperature grease.



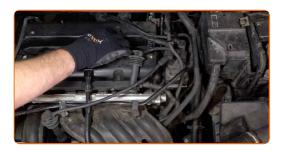
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8 Install the new spark plugs into their mounting seats.



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 MONDEO IV Saloon (BA7). Professionals recommend:

- 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.
- 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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### Replacement: spark plugs – FORD MONDEO IV Saloon (BA7). AUTODOC recommends:

- Follow the installation sequence.
- Remove the fender protection cover.
- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- Shut off the engine.
- Close the hood.



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**SPARK PLUGS: A WIDE SELECTION** 

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