



How to change spark  
plugs on **FORD Grand C-  
Max (DXA/CB7,  
DXA/CEU)** – 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 Grand C-Max (DXA/CB7, DXA/CEU) 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

REPLACEMENT: SPARK PLUGS – FORD GRAND C-MAX  
(DXA/CB7, DXA/CEU). TOOLS YOU NEED:



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

**Buy tools**

Replacement: spark plugs – FORD Grand C-Max (DXA/CB7, DXA/CEU).  
AUTODOC experts recommend:

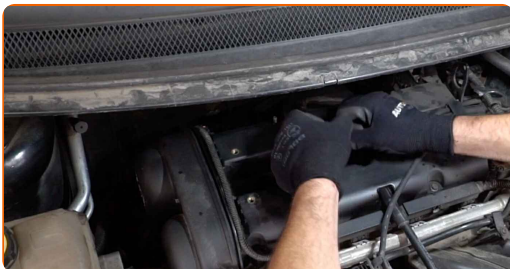
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

## REPLACEMENT: SPARK PLUGS – FORD GRAND C-MAX (DXA/CB7, DXA/CEU). RECOMMENDED SEQUENCE OF STEPS:

**1** Open the hood.

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

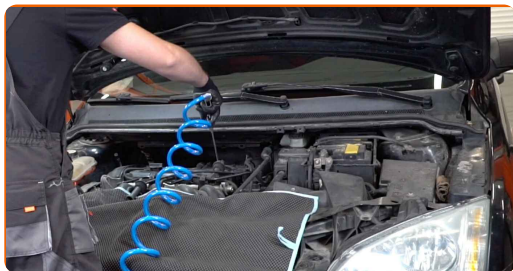
**3** Remove the spark plug wire connectors from the spark plug wells.



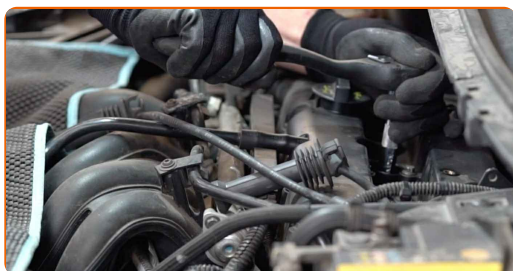
Replacement: spark plugs – FORD Grand C-Max (DXA/CB7, DXA/CEU). Tip:

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

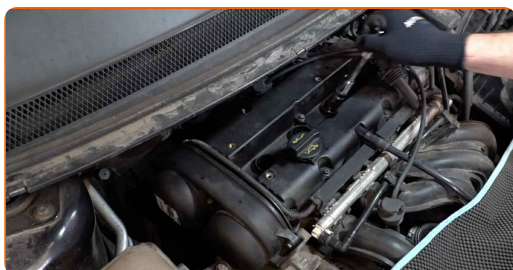
**4** Clean dirt, dust and debris from inside the spark plug wells.



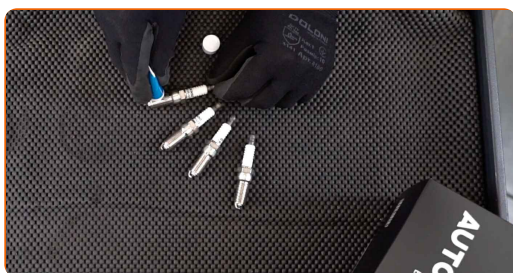
**5** Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



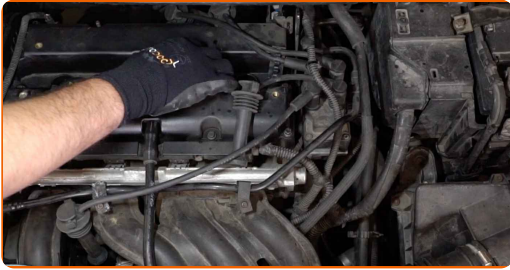
**6** Take out the spark plugs.



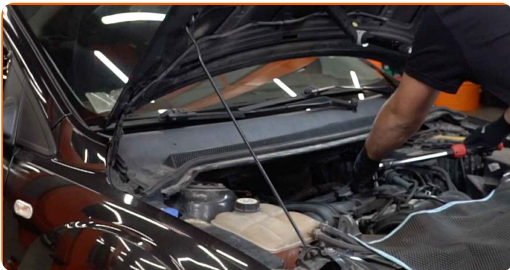
**7** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs. Treat the surface of the terminals of the new spark plugs. Use high-temperature grease.



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



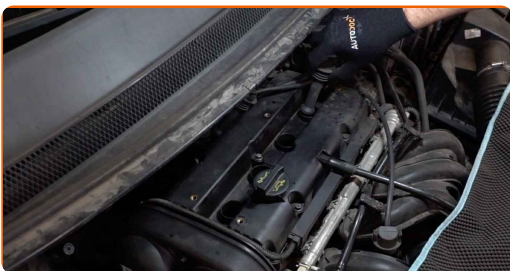
**9** Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 15 nm torque.



Replacement: spark plugs – FORD Grand C-Max (DXA/CB7, DXA/CEU).  
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.

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



Replacement: spark plugs – FORD Grand C-Max (DXA/CB7, DXA/CEU).  
AUTODOC recommends:

- Follow the installation sequence.

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

**WELL DONE!** 

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**SPARK PLUGS: A WIDE SELECTION**

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