



How to change EGR valve
on **FORD C-MAX (DM2)** –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

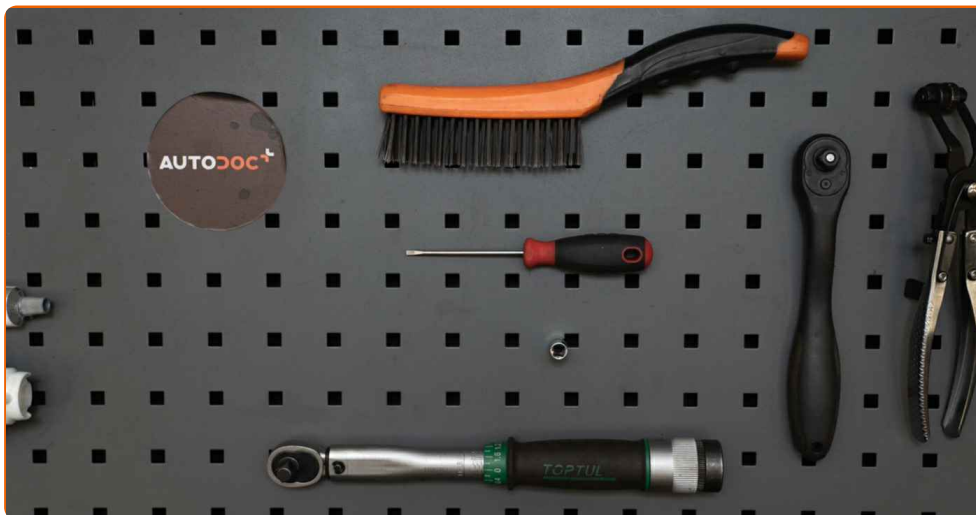
This replacement procedure can be used for:

FORD C-MAX (DM2) 1.6 TDCi

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 Saloon (DB_, FCH, DH) 1.6 TDCi

REPLACEMENT: EGR VALVE – FORD C-MAX (DM2).
 TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Electronic spray
- Sealant
- Torque wrench
- Drive socket # 8
- Ratchet wrench
- Clic-R collar pliers
- Fender cover

Buy tools

Replacement: EGR valve – FORD C-MAX (DM2). AUTODOC recommends:

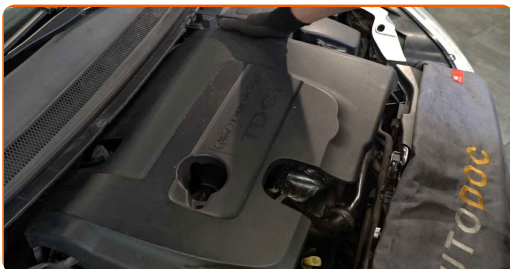
- Clear the trouble code from the electronic control unit after replacing the EGR valve.
- All work should be done with the engine stopped.

REPLACEMENT: EGR VALVE – FORD C-MAX (DM2). RECOMMENDED SEQUENCE OF 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.



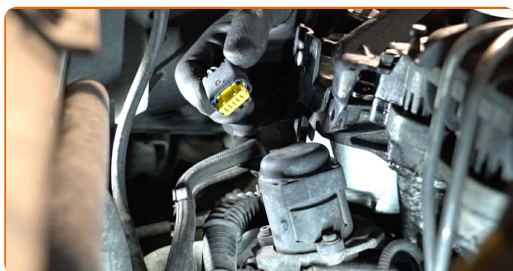
AUTODOC recommends:

- Replacement: EGR valve – FORD C-MAX (DM2). Do not use excessive force when removing the part as this may damage it.

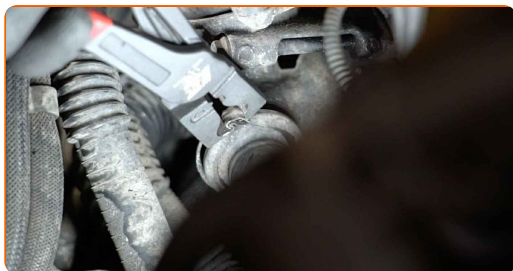
4 Clean the EGR valve. Use all-purpose cleaning spray.



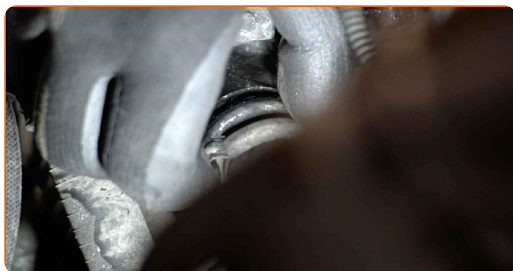
5 Detach the EGR valve connector.



6 Remove the EGR valve hose clamp. Use clic-R collar pliers.



7 Detach the EGR valve hose.



8

Unscrew the EGR valve fasteners. Use a drive socket #8. Use a ratchet wrench.



9

Remove the EGR valve.



10

Clean the EGR valve mounting seat. Use all-purpose cleaning spray.



11

Treat the EGR valve fasteners. Use a sealant.



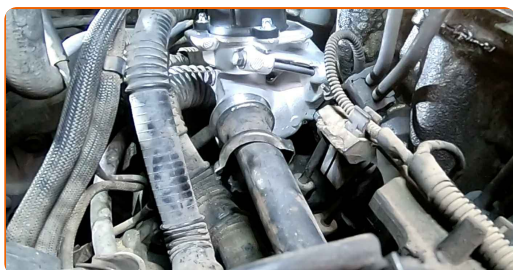
12 Install a new EGR valve.



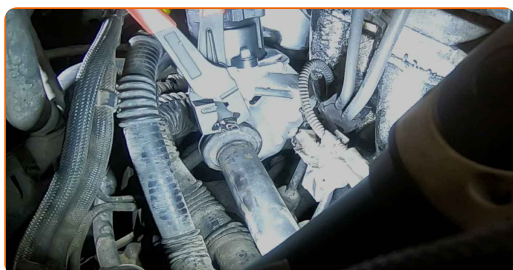
13 Tighten the EGR valve fasteners. Use a drive socket #8. Use a torque wrench. Tighten it to 9 Nm torque.



14 Attach the EGR valve hose.



15 Install the EGR valve hose clamp. Use clic-R collar pliers.



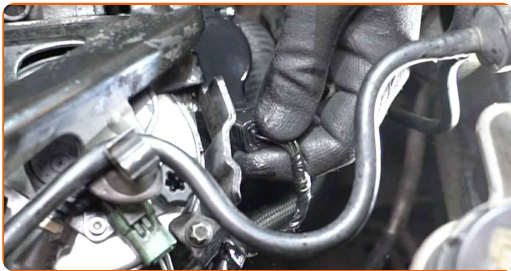
16

Treat the EGR valve connector. Use dielectric grease.



17

Plug in the EGR valve connector.



18

Install the engine cover and secure it.



AUTODOC recommends:

- Replacement: EGR valve – FORD C-MAX (DM2). Do not use excessive force during installation. This may damage the part.
- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.

19

Remove the fender protection cover.

20

Close the hood.

WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

EGR VALVE: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.