



How to change EGR valve  
on **FORD FUSION (JU\_)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

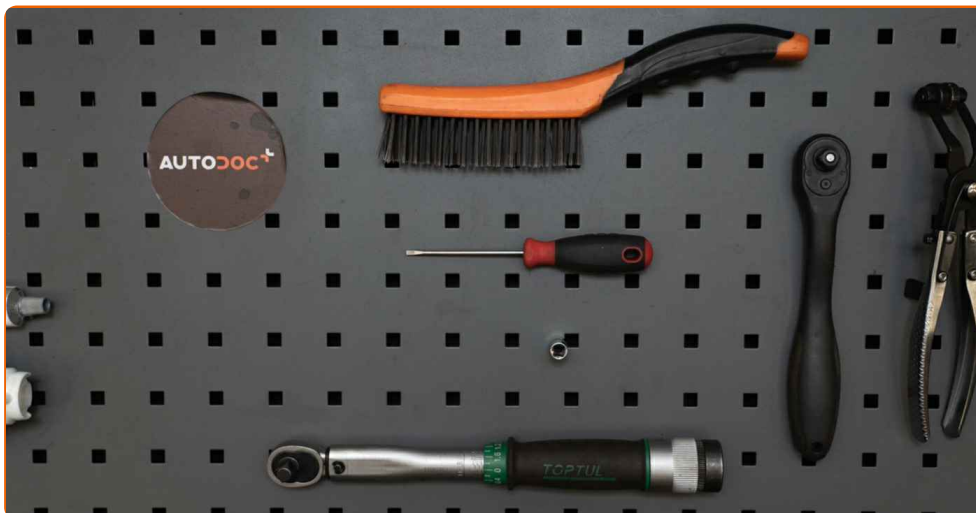
This replacement procedure can be used for:

FORD FUSION (JU\_) 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 FUSION (JU\_)  
 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 FUSION (JU\_). AUTODOC recommends:

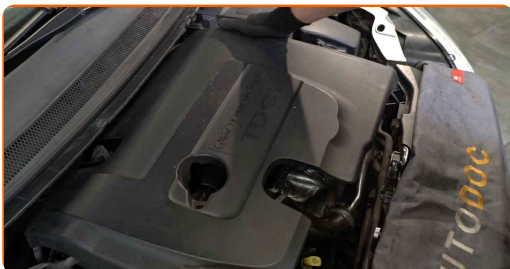
- Clear the trouble code from the electronic control unit after replacing the EGR valve.
- All work should be done with the engine stopped.

**REPLACEMENT: EGR VALVE – FORD FUSION (JU\_). 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.



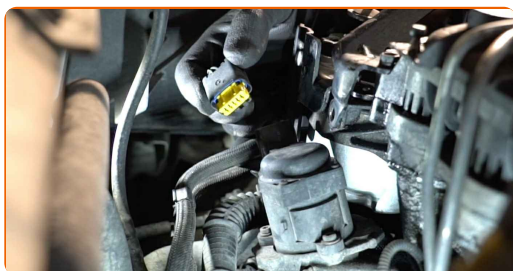
AUTODOC recommends:

- Replacement: EGR valve – FORD FUSION (JU\_). Do not use excessive force when removing the part as this may damage it.

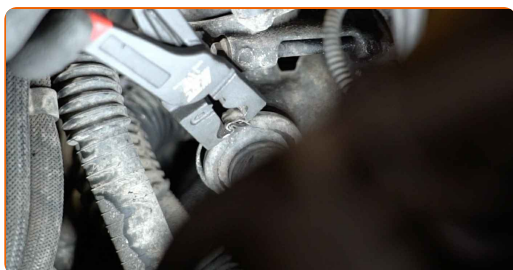
**4** Clean the EGR valve. Use all-purpose cleaning spray.



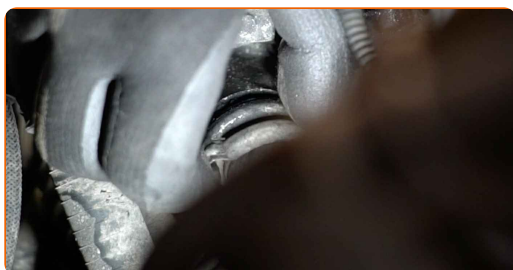
**5** Detach the EGR valve connector.



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

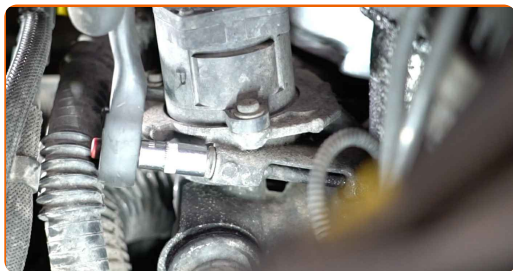


**7** Detach the EGR valve hose.



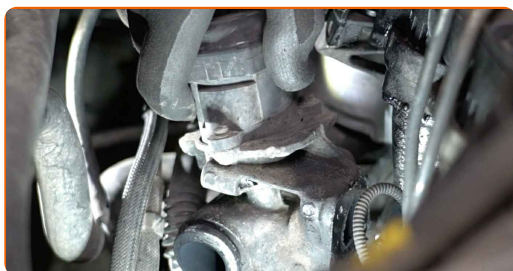
8

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



9

Remove the EGR valve.



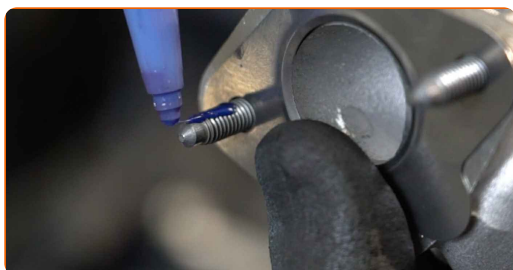
10

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



11

Treat the EGR valve fasteners. Use a sealant.



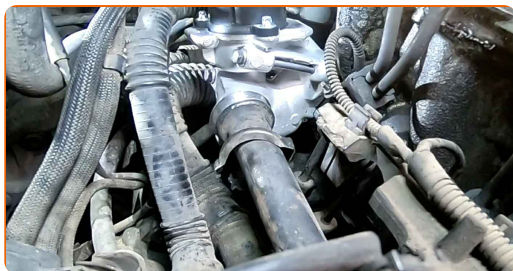
**12** Install a new EGR valve.



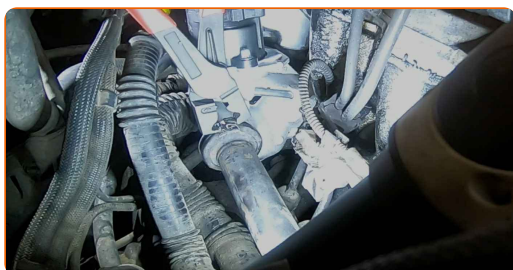
**13** Tighten the EGR valve fasteners. Use a drive socket #8. Use a torque wrench. Tighten it to 9 Nm torque.



**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 FUSION (JU\_). 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!** 

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**EGR VALVE: A WIDE SELECTION**

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