



TECHNICAL SERVICE BULLETIN

Malfunction Indicator Lamp (MIL) illuminated (DTC P049B)

21-2135

27 April 2021

This bulletin supersedes 21-2023. Only refer to the electronic version of this TSB. Reason for update: The Model section and the Service Instruction have been updated. Further investigations have shown that the cleaning process is no longer required.

Model:

2019 Focus	Build Date: 06.04.2018 – 27.09.2020 Build Code: JT-LL Assembly Plant: Saarlouis Engine: 2.0L CR TC DSL PANTHER (EN YL) Engine: 2.0L CR TC DSL PANTHER D (EN BC) (R)
2020 Kuga	Build Date: 19.07.2019 – 08.10.2020 Build Code: KY-LY Assembly Plant: Valencia (Spain) Engine: 2.0L CR TC DSL PANTHER (EN YL) Engine: 2.0L CR TC DSL PANTHER B (EN YM) Engine: 2.0L CR TC DSL PANTHER F (EN BK) (R)
S-MAX/Galaxy 2015.0 (03/2015–)	Build Date: 09.02.2018 – 07.10.2020 Build Code: JY-LY Assembly Plant: Valencia (Spain) Engine: 2.0L CR TC DSL PANTHER (EN YL) Engine: 2.0L CR TC DSL PANTHER B (EN YM) Engine: 2.0L CR TC DSL PANTHER D (EN BC) (R) Engine: 2.0L CR TC DSL PANTHER C (EN YN)
Mondeo 2014.75 (10/2014–)	Build Date: 10.08.2018 – 07.10.2020 Build Code: JP-LY Assembly Plant: Valencia (Spain) Engine: 2.0L CR TC DSL PANTHER (EN YL) Engine: 2.0L CR TC DSL PANTHER B (EN YM) Engine: 2.0L CR TC DSL PANTHER D (EN BC) (R)
Edge 2015.0 (10/2015–)	Build Date: 19.01.2018 – 09.09.2020 Build Code: JL-LL Assembly Plant: Oakville Engine: 2.0L CR TC DSL PANTHER (EN YL) Engine: 2.0L CR TC DSL PANTHER B (EN YM) Engine: 2.0L CR TC DSL PANTHER D (EN BC) (R) Engine: 2.0L CR TC DSL PANTHER C (EN YN)

Summary

Should a customer complain about Malfunction Indicator Lamp (MIL) illuminated (DTC P049B), the probable cause is a blocked Low-Pressure EGR mesh filter gasket by urea deposits of the Adblue® system.

To rectify, the Exhaust Gas Recirculation (EGR) cooler to EGR valve tube should be removed and new gaskets installed.

For markets where FordEtis/GFDRS is used, connect FordEtis/GFDRS and select the appropriate symptoms from the concern descriptions above. Follow the FordEtis/GFDRS instructions to rectify this concern and send any related diagnostic feedback session files. Failure to follow these instructions will affect any associated warranty claim submission.

For markets where FordEtis/GFDRS is not available, rectify this concern by following the attached service repair instruction.

Parts

Finis Code	Package Order Quantity	Description
2 532 932	1	Gasket mesh filter
2 303 390	1	Gasket

Labor Times

Description	Operation No.
Exhaust Gas Recirculation (EGR) Cooler to EGR Valve Tube - Remove and Install	23 314 0

Repair/Claim Coding

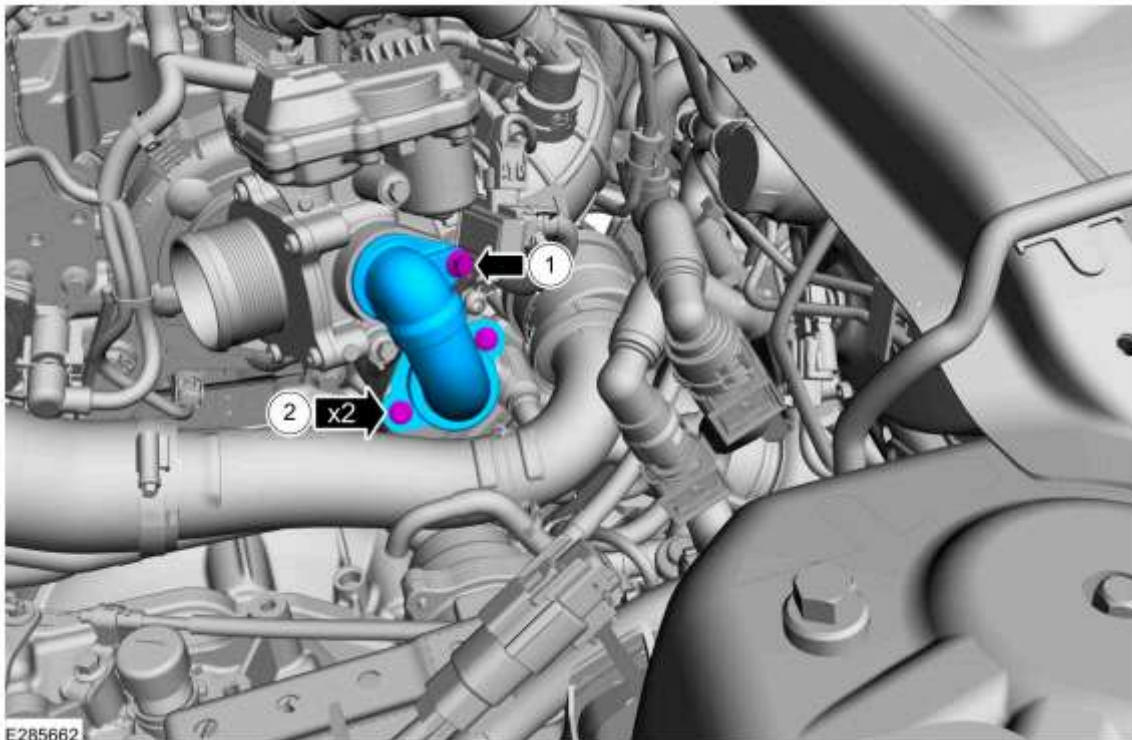
Causal Part:	Finis Code of the gasket mesh filter
Condition Code:	49

Service Instruction

Exhaust Gas Recirculation (EGR) Cooler gaskets - Renew

-  **CAUTION: Allow the engine to cool down before removing the component.**

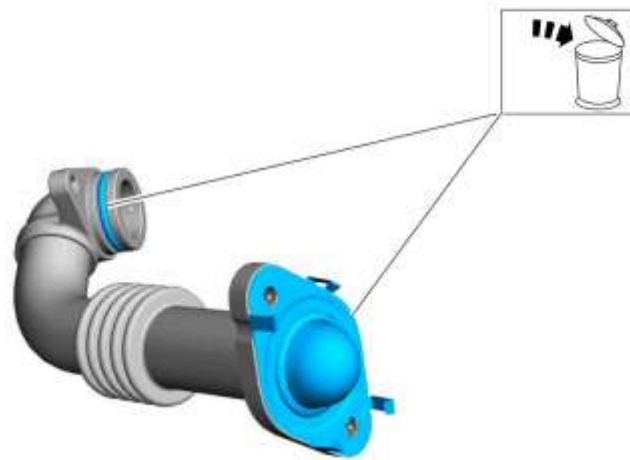
Remove the Exhaust Gas Recirculation (EGR) cooler to EGR valve tube. For additional information, refer to the corresponding Workshop Manual Section 303-08.



- NOTE: Install new gaskets.**

Renew the gaskets (see Parts Required).

- To install, reverse the removal procedure.



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