

2019 Ford Mustang V8-5.0L

Vehicle > Technical Service Bulletins

5.0L - AUTOMATIC TRANSMISSION - ILLUMINATED MIL WITH DTC P0420 AND/OR P0430

TECHNICAL SERVICE BULLETIN

5.0L - Automatic Transmission - Illuminated MIL With DTC P0420 And/Or P0430 - Built On Or Before 23-Apr-2019

19-2201

05 August 2019

Model:

Ford
2018-2019 Mustang

Issue: Some 2018-2019 Mustang vehicles equipped with a 5.0L engine may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P0420 and/or P0430. This may be due to the operation of the PCM. Follow the Service Procedure steps to replace the affected catalytic converter and reprogram the powertrain control module (PCM).

Action: Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2018-2019 Mustang
- 5.0L engine
- Automatic transmission
- Built on or before 23-Apr-2019
- DTCs P0420 and/or P0430 are the only DTCs stored in the PCM

Parts

Part Number	Description	Quantity
W712334-S440	Strut Tower Brace Nut	4
W714878-S450	Steering Shaft Bolt	1
GR3Z-9448-D	Left Exhaust Manifold Gasket	1
W714870-S430	Left Exhaust Manifold Nut	8
W714869-S431	Left Exhaust Manifold Stud	8

5G232	Left Exhaust Manifold And Catalyst Assembly - Refer To The Parts Catalog For The VIN Specific Application	1
W705443-S900	Right Catalyst To Exhaust Manifold Nut	2
BR3Z-5B266-A	Right Catalyst Gasket	1
5E212	Right Catalyst - Refer To The Parts Catalog For The VIN Specific Application	1

Warranty Status: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

Description	Operation No.	Time
2018-2019 Mustang 5.0L: Retrieve DTCs, Replace The Right Hand Catalytic Convertor And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	192201A	1.0 Hrs.
2018-2019 Mustang 5.0L: Retrieve DTCs, Replace The Left Hand Catalytic Convertor And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	192201B	2.8 Hrs.
2018-2019 Mustang 5.0L: Retrieve DTCs, Replace Both The Right And Left Hand Catalytic Convertors And Reprogram The PCM (Do Not Use With Any Other Labor Operations)	192201C	3.1 Hrs.

Repair/Claim Coding

Causal Part:	5G232
Condition Code:	42

Service Procedure

1. Replace the affected catalytic converter per the DTC. Refer to Workshop Manual (WSM), Section 309-00.
2. Reprogram the PCM using the latest version of the appropriate Ford scan tool.

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