



# **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:**

<b>Ford</b> 2018-2019 Mustang
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**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 Converter 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 Converter 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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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.