



TECHNICAL SERVICE BULLETIN

18-2083

5.0L - Manual Transmission - Inability Or Difficulty To Shift Into Second Gear - Built On Or Before 15-Nov-2017

 20 March
2018

Model:

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| Ford 2018 Mustang |
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Issue: Some 2018 Mustang vehicles equipped with a 5.0L engine and a manual transmission built on or before 15-Nov-2017 may exhibit an inability or difficulty to shift the vehicle into second gear. This may be due to a stack-up tolerance issue between the transmission and the shifter.

Action: Follow the Service Procedure steps to correct the condition.

Parts

| Part Number | Description | Quantity |
|--------------|-----------------------------------|----------|
| FR3Z-7210-E | Gearshift Lever | 1 |
| W719298-S439 | Bolt M12 X 56mm | 3 |
| FR3Z-4B496-B | Bolt And Washer, M10 x 1.5mm | 3 |
| W717822-S439 | Bolt M10 x 19mm | 2 |
| TA-25-B | Motorcraft® Threadlock And Sealer | 1 |

Warranty Status: Eligible Under Provisions Of New Vehicle Limited 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 Mustang 5.0L Manual Transmission Coupe: Inspect And Replace The Gearshift Lever (Do Not Use With Any Other Labor Operations) | 182083A | 1.9 Hrs. |
| 2018 Mustang 5.0L Manual Transmission Convertible: Inspect And Replace The Gearshift Lever (Do Not Use With Any Other Labor Operations) | 182083B | 2.2 Hrs. |

Repair/Claim Coding

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|-----------------|------|
| Causal Part: | 7003 |
| Condition Code: | 42 |

| Drive | Tool Name |
|-------|---------------|
| 1/4" | Power Tool |
| 1/4" | Ratchet |
| 1/4" | 10" Extension |
| 1/4" | 10 mm Socket |
| 1/4" | 13 mm Socket |

| | |
|------|-----------------------------|
| 3/8" | Power Tool |
| 3/8" | Torque Wrench |
| 3/8" | Ratchet |
| 3/8" | 3" Extension |
| 3/8" | 10" Extension |
| 3/8" | 10 mm Socket |
| 3/8" | 13 mm Socket |
| 3/8" | 15 mm Socket |
| 3/8" | 13 mm Torque Extension |
| 1/2" | Power Tool |
| 1/2" | Ratchet |
| 1/2" | Torque Wrench |
| 1/2" | 16" Extension |
| 1/2" | 13 mm Socket |
| 1/2" | 15 mm Socket |
| 1/2" | 18 mm Socket |
| | 10 mm Wrench |
| | 13 mm Wrench |
| | Medium Flathead Screwdriver |
| | Small Trim Tool |

Service Procedure

1. Check the vehicle build date. Was the vehicle built on or before 15-Nov-2017?
 - (1). Yes – proceed to Step 2.
 - (2). No – this article does not apply. Refer to Workshop Manual (WSM), Section 308-03A for normal diagnostics.
2. Attempt to shift the vehicle into second gear. Is it difficult or not possible to engage second gear?
 - (1). Yes – proceed to Step 3.
 - (2). No – this article does not apply. Refer to WSM, Section 308-03A for normal diagnostics.
3. Replace the gearshift lever. Refer to WSM, Section 308-06A.

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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.