## TECHNICAL SERVICE BULLETIN 5.0L - Manual Transmission - Inability Or Difficulty To Shift Inte

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

#### Model:

Ford 2018 Mustang

**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**

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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