

Model:

Ford
2018-2019 F-150

**Issue:** Some 2018-2019 F-150 vehicles equipped with a 5.0L engine and built on or before 12-Feb-2019 may exhibit a rattling sound coming from the transmission bellhousing area. This may be due to the torque converter studs contacting the engine to transmission spacer plate. To resolve this concern, replace the engine to transmission spacer plate with a new engine to transmission spacer plate that includes a bend for additional clearance.

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

- 2018-2019 F-150
- 5.0L engine
- Built on or before 12-Feb-2019
- Exhibits a rattling sound coming from the transmission bellhousing area

Parts

Part Number	Description	Quantity
JL3Z-7007-A	Engine To Transmission Spacer Plate	1
7L1Z-4B496-C	Front Driveshaft To Axle Bolt And Washer (4X4)	2
7L1Z-4B496-D	Front Driveshaft To Transfer Case Bolt And Washer (4X4)	3
N800594-S100	Rear Driveshaft To Pinion Flange Bolt (RWD) / Rear Driveshaft To Transmission Flange Bolt (RWD) (Need 4 Of Each, Total Of 8 pieces)	8
W715579-S439	Rear Driveshaft Center Bearing Bolts	2
W714418-S439	Crossmember Attaching Bolt	4
W520114-S442	Crossmember Attaching Nut	4
W718353-S900	Left And Right Isolator Bolt	4
W520113-S440	Sway Bar Nut	4
W711140-S900	Transmission Mount Bolt And Washer	3
W715618-S437	Torque Converter Nut	4
JL3Z-6379-A	Flex Plate Attaching Bolt	8
W520514-S440	Exhaust Flange Nut	4
W709771-S440	Transmission Mount Nut	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
2018-2019 F-150 4X2 5.0L Ti-VCT: Replace The Engine To Transmission Spacer Plate Includes Time To Remove And Install The Transmission (Do Not Use With Any Other Labor Operations)	192093A	5.5 Hrs.
2018-2019 F-150 4X4 5.0L Ti-VCT: Replace The Engine To Transmission Spacer Plate Includes Time To Remove And Install The Transmission And Transfer Case As An Assembly (Do Not Use With Any Other Labor Operations)	192093B	6.5 Hrs.

Repair/Claim Coding

Causal Part:	7007
Condition Code:	07

Service Procedure

[For an example of this condition, click this link.](#)

1. Remove the flexplate. Refer to Workshop Manual (WSM), Section 303-01D.
2. Replace the engine to transmission spacer plate. (Figure 1)

Figure 1



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3. To install, reverse the removal procedure.
  - (1). Reuse the transmission fluid cooler tube bracket bolt. Clean the threads and install a small patch of Motorcraft® Threadlock and Sealer or equivalent.