



TECHNICAL SERVICE BULLETIN

8F35 Transmission - Illuminated MIL With DTC P0766

19-2213

08 July 2019

Model:

Ford 2019 Edge
2019 Transit Connect
Lincoln 2019 Nautilus

Issue: Some 2019 Edge/Nautilus/Transit Connect vehicles equipped with a 8F35 transmission may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P0766 stored in the powertrain control module (PCM) and/or intermittent or delayed reverse engagement concerns. This may be due to contamination in the main control valve body separator plate orifice. To correct the condition, follow the Service Procedure steps to clean the contamination from the main control separator plate.

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

- 2019 Edge/Nautilus/Transit Connect
- 8F35 transmission
- DTC P0766 and/or intermittent reverse engagement concerns only

Parts

Part Number	Description	Quantity
XT-12 QULV	Motorcraft® MERCON® ULV Automatic Transmission Fluid	6
Replace As Needed		
JM5Z-7F396-A	Main Control Cover Gasket	1
JM5Z-7G199-A	Main Control To Case Tube	4

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
2019 Transit Connect 8F35 Transmission: Retrieve DTCs And Clean The Separator Plate Following The Service Procedure (Do Not Use With Any Other Labor Operations)	192213A	2.9 Hrs.
2019 Edge/Nautilus 8F35 Transmission: Retrieve DTCs And Clean The Separator Plate Following The Service Procedure (Do Not Use With Any Other Labor Operations)	192213B	3.4 Hrs.

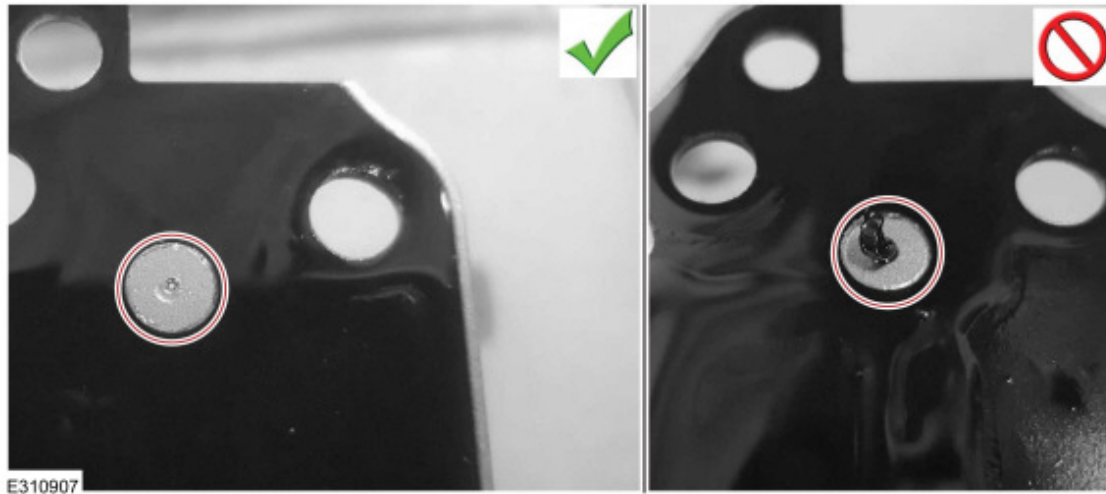
Repair/Claim Coding

Causal Part:	7Z490
Condition Code:	49

Service Procedure

1. Remove the main control valve body. Refer to Workshop Manual (WSM), Section 307-01.
2. Remove the main control separator plate. Refer to WSM, Section 307-01.
3. Clean and remove any debris from the separator plate orifice. (Figure 1)

Figure 1



4. Reinstall the main control valve body. Refer to WSM, Section 307-01.

© 2019 Ford Motor Company
All rights reserved.

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.