



TECHNICAL SERVICE BULLETIN

8F35 - Illuminated MIL With DTC P0766 And/Or Intermittent No Reverse Engagement

19-2386
19 December 2019

This bulletin supersedes 19-2213. Reason for update: Concern Carryover to New Model

Model:

Ford 2019-2020 Edge	Transmission/Transaxle: (8F35)
2020 Escape	Transmission/Transaxle: (8F35)
2019-2020 Transit Connect	Transmission/Transaxle: (8F35)
Lincoln 2020 Corsair	Transmission/Transaxle: (8F35)
2019-2020 Nautilus	Transmission/Transaxle: (8F35)

Summary

This article supersedes TSB 19-2213 to update the vehicle model years.

Issue: Some 2019-2020 Edge/Nautilus/Transit Connect and 2020 Escape/Corsair 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 no 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 plate.

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

- One of the following vehicles:
 - 2019-2020 Edge/Nautilus/Transit Connect
 - 2020 Escape/Corsair
- 8F35 transmission
- DTC P0766 and/or intermittent no reverse engagement concerns only

Parts

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

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

Labor Times

--	--	--

Description	Operation No.	Time
2019-2020 Transit Connect 8F35 Transmission: Retrieve DTCs And Clean The Separator Plate Following The Service Procedure (Do Not Use With Any Other Labor Operations)	192386A	2.9 Hrs.
2019-2020 Edge/Nautilus 8F35 Transmission: Retrieve DTCs And Clean The Separator Plate Following The Service Procedure (Do Not Use With Any Other Labor Operations)	192386B	3.4 Hrs.
2020 Escape 8F35 Transmission: Retrieve DTCs And Clean The Separator Plate Following The Service Procedure (Do Not Use With Any Other Labor Operations)	192386C	4.8 Hrs.
2020 Corsair 8F35 Transmission: Retrieve DTCs And Clean The Separator Plate Following The Service Procedure (Do Not Use With Any Other Labor Operations)	192386D	4.9 Hrs.

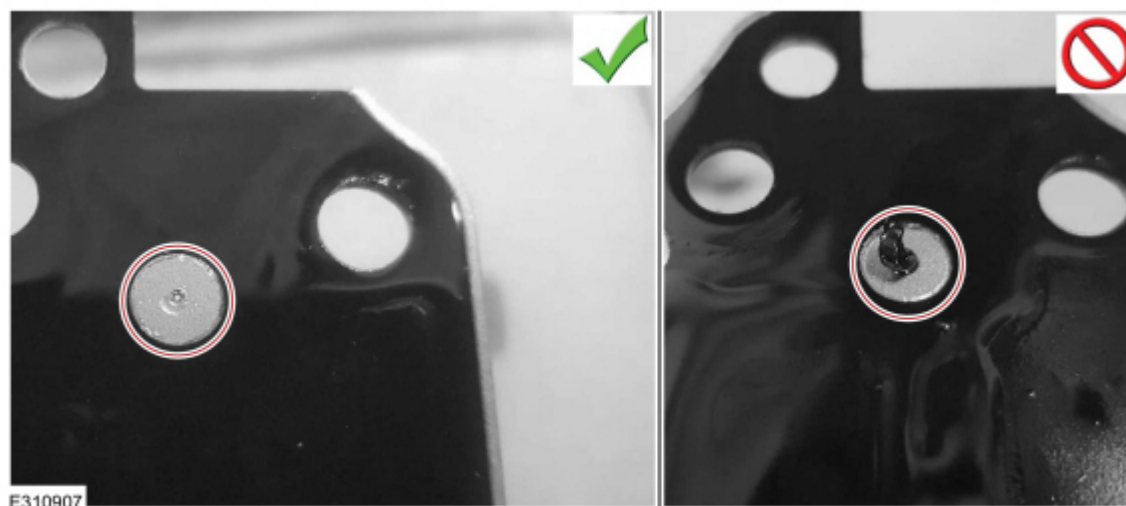
Repair/Claim Coding

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.