



TECHNICAL SERVICE BULLETIN

2.0L Duratec - Automatic Transmission - MIL On With DTCs P0137 And/Or P0141 - Built On 1-Sep-2017 And Through 28-Nov-2018

19-2005

22 January
2019

Model:

Ford 2018-2019 EcoSport

Issue: Some 2018-2019 EcoSport vehicles equipped with a 2.0L Duratec engine and an automatic transmission and built on 1-Sep-2017 and through 28-Nov-2018 may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTCs) P0137 and/or P0141. This may be due to a faulty catalyst monitor sensor as well as powertrain control module (PCM) software.

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

Parts

Part Number	Description	Quantity
GN1Z-9G444-A	Catalyst Monitor Sensor	1
XL-1	Motorcraft® Penetrating and Lock Lubricant	1
XL-2	Motorcraft® High Temperature Nickel Anti-Seize Lubricant	1

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
2018-2019 EcoSport: Retrieve DTCs, Replace The CMS, And Reprogram The PCM. (Do Not Use With Any Other Labor Operations)	192005A	0.8 Hrs.

Repair/Claim Coding

Causal Part:	9G444
Condition Code:	42

Tool List

Drive	Tool Name
1/4"	Power Tool
1/4"	Ratchet
1/4"	3" Extension
1/4"	7 mm Deep Socket
3/8"	Ratchet
3/8"	Torque Wrench
	Essential Special Service Tool 303-476

Service Procedure

1. Check the vehicle build date. Was the vehicle built on 1-Sep-2017 and through 28-Nov-2018?

- (1). Yes - proceed to Step 2.
 - (2). No - this article does not apply. Refer to the Powertrain Control/Emissions Diagnosis (PC/ED) Manual for normal diagnostics.
- 2.** Using the appropriate Ford diagnostic scan tool or equivalent, retrieve DTCs. Is P0137 and/or P0141 stored in the PCM?
- (1). Yes - replace the catalyst monitor sensor. Refer to Workshop Manual (WSM), Section 303-14.
 - (2). No - this article does not apply. Refer to the PC/ED Manual for normal diagnostics.
- 3.** Reprogram the PCM using the latest software version of the appropriate Ford diagnostic scan tool.
- (1). **NOTE: ADVISE THE CUSTOMER THAT THIS VEHICLE IS EQUIPPED WITH AN ADAPTIVE TRANSMISSION SHIFT STRATEGY WHICH ALLOWS THE VEHICLE'S COMPUTER TO LEARN THE TRANSMISSION'S UNIQUE PARAMETERS AND IMPROVE SHIFT QUALITY. WHEN THE ADAPTIVE STRATEGY IS RESET, THE COMPUTER WILL BEGIN A RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS.**

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