



## TECHNICAL SERVICE BULLETIN

### 2.0L/2.3L/2.7L EcoBoost, 5.0L, 5.2L - Engine Oil Pressure (EOP) Sensor Oil Leak

**17-  
2271**  
22  
December  
2017

This bulletin supersedes 15-0183. Reason for update: Missing or Incorrect Applications

#### Model:

<b>Ford</b>
2015-2017 Edge
2015-2017 F-150
2015-2017 Mustang
2016-2017 Mustang
2016-2017 Explorer
2017 Escape
<b>Lincoln</b>
2017 MKC

#### Summary

This article supersedes TSB 15-0183 to update the vehicle list and vehicle model years.

**Issue:** Some 2015-2017 Edge vehicles equipped with a 2.0L/2.7L EcoBoost engine, 2015-2017 F150 vehicles equipped with a 2.7L EcoBoost or 5.0L engine, 2015-2017 Mustang vehicles equipped with a 2.3L EcoBoost, 5.0L engine, 2016-2017 Mustang equipped with a 5.2L engine, 2016-2017 Explorer vehicles equipped with a 2.3L EcoBoost engine or 2017 Escape/MKC vehicles equipped with a 2.0L EcoBoost engine may exhibit an engine oil leak. This may be due to the engine oil pressure (EOP) sensor threads leaking.

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

#### Parts

Part Number	Description	Quantity
TA-24-B	Motorcraft® Thread Sealant with PTFE	1
PM-4-A	Motorcraft® Metal Brake Parts Cleaner	1
XO-5W20-QSP	Motorcraft® SAE 5W-20 Premium Synthetic Blend Motor Oil - 5.0L	1
XO-5W30-QSP	Motorcraft® SAE 5W-30 Premium Synthetic Blend Motor Oil - 2.0L, 2.3L, 2.7L	1
XO-5W50-QGT	Motorcraft® SAE 5W-50 Full Synthetic Motor Oil - 5.2L	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

2015-2017 Edge 2.0L, Mustang 2.3L/5.0L/5.2L, 2016-2017 Explorer 2.3L: Inspect And Reseal The EOP Includes Time To Clean Area And Check/Correct Engine Oil Level (Do Not Use With Any Other Labor Operations)	172271A	0.4
2015-2017 F150 2.7L/5.0L, 2017 Escape 2.0L: Inspect And Reseal The EOP Includes Time To Clean Area And Check/Correct Engine Oil Level (Do Not Use With Any Other Labor Operations)	172271B	0.7
2015-2017 Edge 2.7L: Inspect And Reseal The EOP Includes Time To Clean Area And Check/Correct Engine Oil Level (Do Not Use With Any Other Labor Operations)	172271C	1.4
2017 MKC 2.0L: Inspect And Reseal The EOP Includes Time To Clean Area And Check/Correct Engine Oil Level (Do Not Use With Any Other Labor Operations)	172271D	0.5

### Repair/Claim Coding

Causal Part:	9278
Condition Code:	D8

Drive	Tool Name
1/4"	Ratchet
1/4"	Torque Wrench
1/4"	2" Extension
1/4"	6" Extension
1/4"	7 mm Socket
1/4"	8 mm Socket
1/4"	10 mm Socket
1/4"	Power Tool
3/8"	Ratchet
3/8"	Torque Wrench
3/8"	15 mm Socket
3/8"	21 mm Socket
3/8"	3/8" to 1/2" Adaptor
3/8"	Torx® T-30 Socket
1/2"	Ratchet
1/2"	27 mm Socket
	Trim Tool
	Wire Brush

### Service Procedure

- Inspect the EOP sensor. Does the EOP sensor exhibit an oil leak at the sensor threads?
  - Yes - proceed to Step 2.
  - No - this article does not apply. Refer to Workshop Manual (WSM), Section 303-00.
- Remove and reseal the EOP sensor, refer to WSM, Section 303-14. Clean the area as necessary.
- Inspect and set the engine oil level as needed. Refer to WSM, Section 303-01.

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