



TECHNICAL SERVICE BULLETIN

18-2159

5.2L - Oil Leak From Oil Filter Area - Built On 24-Jan-2017 And Through 15-Sep-2017

01 June 2018

Model:

Ford
2017 Mustang

Issue: Some 2017 Mustang GT350 vehicles built on 24-Jan-2017 and through 15-Sep-2017 may exhibit an oil leak in the oil filter area. This may be due to the engine oil pressure sensor.

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

Parts

Part Number	Description	Quantity
HR3Z-6881-A	Oil Filter Adapter	1
FT4Z-6731-A	Motorcraft® Oil Filter (FL-2062)	1
XO-5W50-QGT	Motorcraft® SAE 5W-50 Full Synthetic Motor Oil	1
FR3Z-00815-A	Oil Cooler Line To Adapter O-ring	2

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
2017 Mustang 5.2L: Inspect And Replace The Oil Filter Adapter (Do Not Use With Any Other Labor Operations)	182159A	1.7 Hrs.

Repair/Claim Coding

Causal Part:	6881
Condition Code:	D8

Drive	Tool Name
1/4"	Power Tool
1/4"	Ratchet
1/4"	Torque Wrench
1/4"	7 mm Socket
1/4"	13 mm Socket
1/4"	3" Extension
3/8"	Power Tool
3/8"	Ratchet
3/8"	Torque Wrench
3/8"	10 mm Socket

Drive	Tool Name
3/8"	15 mm Socket
3/8"	3" Extension
3/8"	16" Extension
3/8"	Torx® T50
	Small Trim Tool
	Pick Tool

Service Procedure

1. Remove the underbody shields. Refer to Workshop Manual (WSM), Section 303-01D. (Figures 1 – 2)

Figure 1

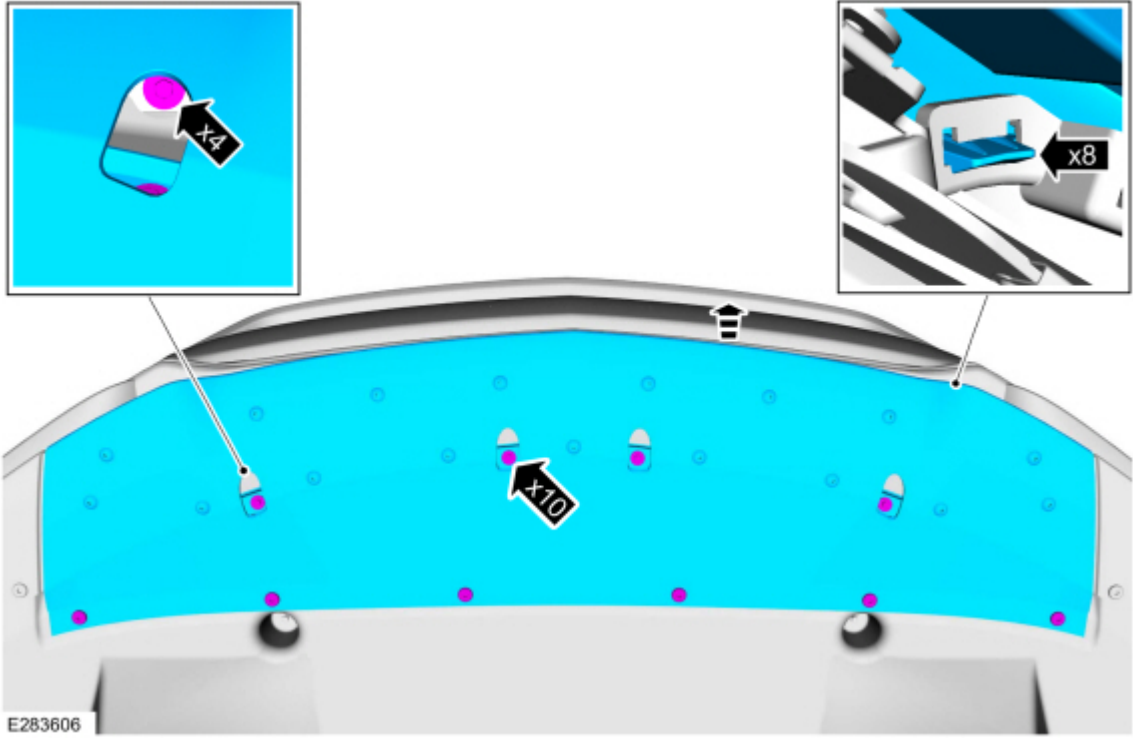
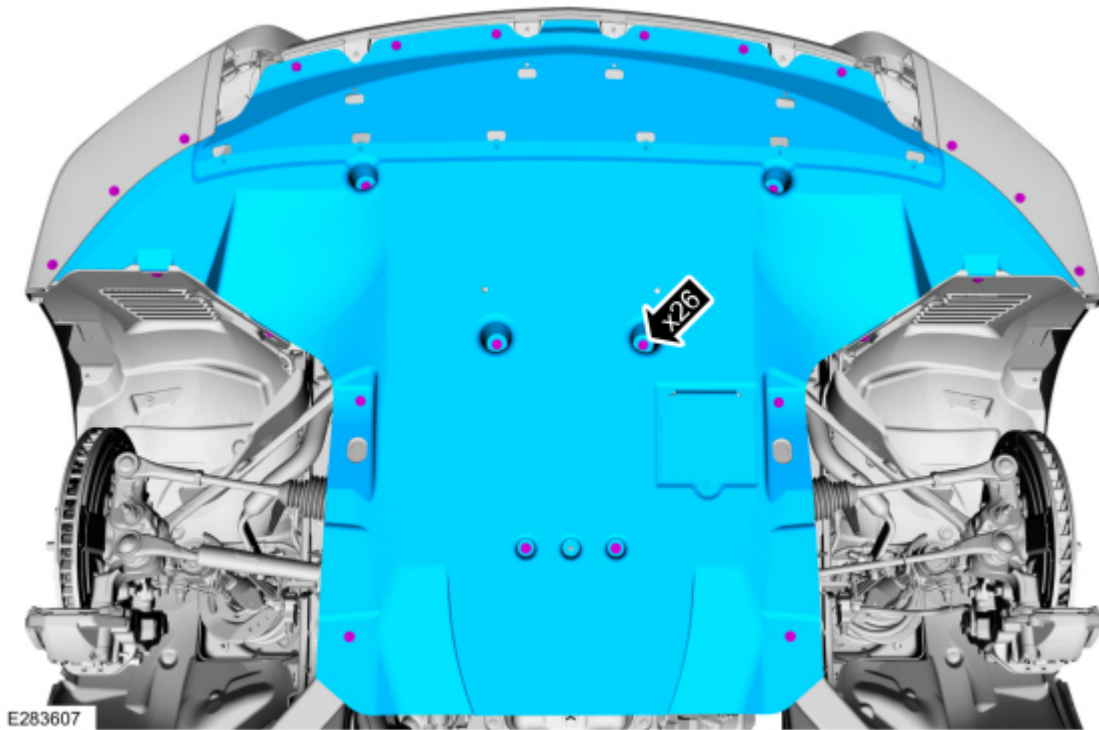


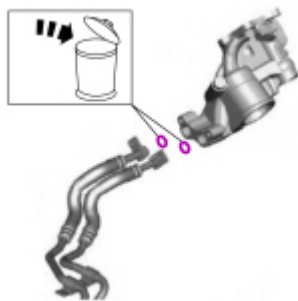
Figure 2



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2. Inspect the oil filter adapter. Is an oil leak evident from the engine oil pressure sensor?
 - (1). Yes - proceed to Step 3.
 - (2). No - this article does not apply. Refer to WSM, Section 303-00 for normal oil leak diagnostics.
3. Remove the generator. Refer to WSM, Section 414-02.
4. Remove the oil filter. Refer to WSM, Section 303-01.
5. Disconnect the oil cooler lines from the oil filter adapter and discard the O-rings. (Figure 3)

Figure 3



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6. Replace the oil filter adapter and gasket. Tighten the 4 oil filter adapter bolts to 24 Nm (18 lb-ft).
7. Connect the oil cooler lines to the oil filter adapter with new O-rings. Tighten to 30 Nm (22 lb-ft).
8. Install the generator. Refer to WSM, Section 414-01.
9. Install the underbody shields. Refer to WSM, Section 303-01D. (Figures 1 - 2)
10. Add engine oil as needed to reach the correct oil level on the indicator.

