



TECHNICAL SERVICE BULLETIN

3.7L TiVCT - Illuminated Malfunction Indicator Lamp (MIL) - Diagnostic Trouble Codes (DTCs) P0420 And/Or P0430

18-2297

28 September
2018

Model:

Ford 2016-2018 Police Interceptor - Sedan

Issue: Some 2016-2018 Police Interceptor Sedan vehicles equipped with a 3.7L Twin independent Variable Camshaft Timing (TiVCT) engine may exhibit an illuminated MIL with DTC P0420 and/or P0430.

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

Parts

Part Number	Description	Quantity
FB5Z-5G232-A	Catalytic Converter (Left Side)	1
FB5Z-5G232-B	Catalytic Converter (Right Side)	1
DG1Z-9448-A	Exhaust Manifold To Cylinder Head Gasket	2
W712244-S300	Exhaust Manifold To Cylinder Head Stud	12
W716011-S430	Exhaust Manifold To Cylinder Head Stud Nut	12
7T4Z-9450-AA	Y-Pipe Gasket	2
DA5Z-9450-A	Y-Pipe To Tail Pipe Gasket	1
W714265-S441	Y-Pipe Nut	8

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
2016-2018 Police Interceptor Sedan 3.7L: Retrieve DTCs And Replace The Right Catalytic Converter (Do Not Use With Any Other Labor Operations)	182297A	1.7 Hrs.
2016-2018 Police Interceptor Sedan 3.7L: Retrieve DTCs And Replace The Left Catalytic Converter (Do Not Use With Any Other Labor Operations)	182297B	1.5 Hrs.
2016-2018 Police Interceptor Sedan 3.7L: Retrieve DTCs And Replace Both The Right And Left Catalytic Converters (Do Not Use With Any Other Labor Operations)	182297C	2.6 Hrs.

Repair/Claim Coding

Causal Part:	5G232
Condition Code:	42

Tool List

Drive	Tool Name
1/4"	Power Tool
1/4"	Ratchet
1/4"	Torque Wrench

Drive	Tool Name
1/4"	10 mm Socket
1/4"	Torx® T27
3/8"	Power Tool
3/8"	Ratchet
3/8"	Torque Wrench
3/8"	10 mm Socket
3/8"	13 mm Socket
3/8"	15 mm Socket
3/8"	18 mm Socket
3/8"	Inverted Torx® E8
	Wire Brush

Service Procedure

- Using the appropriate Ford scan tool or equivalent, retrieve DTCs. Are P0420 and/or P0430 the only DTCs stored in the powertrain control module (PCM)?
 - Yes - replace the affected catalytic converter per the DTC. Refer to Workshop Manual (WSM), Section 309-00.
 - No – this article does not apply. Refer to Powertrain Control/Emission Diagnosis (PC/ED) Manual for normal diagnostics.

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