



TECHNICAL SERVICE BULLETIN

2016-2017 Taurus Police Interceptor - 3.5L/3.7L Ti-VCT - Inoperative Police Option Accessory Requiring Hardwired Vehicle Speed Output (VSOUT) Signal

17-2186

09 October
2017**Model:**

Ford 2016-2017 Police Interceptor - Sedan

Issue: Some 2016-2017 Police Interceptor Sedan vehicles equipped with a 3.5L/3.7L Twin Independent Variable Camshaft Timing (Ti-VCT) engine may exhibit an inoperative police option accessory that requires a hardwired vehicle speed signal.

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

Parts

Part Number	Description	Quantity
GG1Z-12A650-BHANP	Powertrain Control Module	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
2016-2017 Police Interceptor Sedan 3.5L Ti-VCT/3.7L Ti-VCT: Replace The PCM Includes Time To Verify Wire Connection And Reprogram The PCM	172186A	0.9 Hr.
Additional Time To Be Claimed When Its Necessary To Remove And Install Police Equipment To Complete The Repair (Can Be Claimed With Operation A)	MT172186	Actual Time

Repair/Claim Coding

Causal Part:	12A650
Condition Code:	42

Service Procedure

- Is the accessory connected to circuit VMC05 for vehicle speed signal? Refer to Wiring Diagram, Section 24-13.
 - Yes - proceed to Step 2.
 - No - this article does not apply.
- Replace the Powertrain Control Module (PCM). Refer to Workshop Manual (WSM), Section 303-14.
- Program the PCM using Integrated Diagnostic System (IDS) release 106.01 or higher. Make sure you are connected to the internet when entering module programming to obtain the latest updates. Calibration files may also be obtained at www.motorcraftservice.com.

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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