6.8L - MIL ON WITH DTC P0300 AND/OR P0316 - BUILT ON 8/18/2014 AND THROUGH 10/6/2014

TSB 15-0122

FORD:

2015 F-53 Motorhome Chassis, F-59 Commercial Chassis

ISSUE

Some 2015 F-53 Motorhome Chassis and F-59 Commercial Stripped Chassis vehicles equipped with a 6.8L engine and built on 8/18/2014 and through 10/6/2014 may exhibit an illuminated or flashing malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P0300 and/or P0316 present in the powertrain control module (PCM) with no other driveability symptoms. The front end accessory drive (FEAD) belt may contribute to false misfires.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

- 1. Replace the FEAD belt. Refer to Workshop Manual (WSM), Section 303-05.
- 2. Connect the Ford Integrated Diagnostic System (IDS) service tool or equivalent scan tool, to the data link connector (DLC).
 - a. Perform Misfire Monitor Neutral Profile Correction from the IDS toolbox. Select Powertrain, Service Functions, then Misfire Monitor Neutral Profile Correction and follow the on screen prompts.
 - b. Clear DTCs from PCM memory.

PART NUMBER	PART NAME
BU9Z-8620-C	Front End Accessory Drive Belt

OPERATION	DESCRIPTION	TIME
150122A	2015 F-53 Motorhome Chassis/F-59 Commercial Stripped Chassis 6.8L Engine: Retrieve DTCs, Replace The FEAD Belt And Perform Misfire Monitor Neutral Profile Correction	0.3 Hr.

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.

DEALER CODING

BASIC PART NO.	CONDITION CODE
8620	D4

NOTE: The information contained in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.