DPS6 - NO START AND/OR TRANSMISSION ENGAGEMENT LOSS OF POWER WITH DTCS U0100, U0101, U1013 AND/OR P0606	TSB 16-0129

FORD:

2011-2016 Fiesta

2012-2016 Focus

This article supersedes TSB **16-0044** to update the Title, Issue Statement, Service Procedure and Part List.

ISSUE

Some 2011-2016 Fiesta and 2012-2016 Focus vehicles equipped with a DPS6 transmission may exhibit intermittent concerns of loss of transmission engagement while driving, intermittent no start or a loss of power. These symptoms are usually accompanied by an illuminated check engine lamp. Additional symptoms may include messages in the message center indicating hill start assist is not available, that parking aid malfunction/service is required or the transmission PRNDL/S gear selector on the instrument cluster may flash. Diagnostic trouble codes (DTCs) U0100, U0101, U1013 and/or P0606 will be present or stored in the powertrain control module (PCM) memory.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

With the release of Customer Satisfaction Program 15B22 if a vehicle is being serviced using this article, the PCM/ transmission control module (TCM) reprogramming and clutch adaptive learn strategy updates required in 15B22 are completed. Therefore, it is not necessary to perform 15B22 separately and 15B22 should not be claimed. It will be closed when the labor operations for this article are claimed.

1. Is the vehicle a Focus built on or before 5-Nov-2015 or a Fiesta built on or before 27-Oct-2015?
    a. Yes - proceed to Step 3.
    b. No - proceed to Step 2.
2. Is the vehicle a Focus built on 6-Nov-2015 and through 9-Mar-2016 or a Fiesta built on 28-Oct-2015 and through 27-Jul-2016?
    a. Yes - proceed to Step 5.
    b. No - this article does not apply. Refer to Workshop Manual (WSM), Section 307-01 for normal diagnostics.
3. Does the customer indicate at least one of the following concerns are present: Intermittent loss of transmission engagement while driving, intermittent no start, intermittent loss of power, Hill Start Assist is Not Available or Parking Aid Malfunction/Service is required displayed in the instrument panel cluster (IPC) message center and/or transmission PRNDL/PRNDS gear selector on the instrument cluster flashes?
    a. Yes - proceed to Step 4.
    b. No - proceed to step 5.
4. Connect Integrated Diagnostic System (IDS) service tool or an equivalent scan tool, check for DTCs. Are DTCs U0100, U0101, U1013, and/or P0606 present or stored in the PCM/TCM memory?
    a. Yes - Replace the TCM. Refer to WSM, Section 307-01.
    b. No - proceed to step 5.

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.

5. Reprogram the PCM/TCM with the latest calibrations using IDS release 102.01 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.
   a. This calibration installs DTC P0606 a new TCM internal failure code. Refer to WSM Section 307-01 as required. Always resolve any vehicle low voltage concerns before replacing a TCM.
   b. Perform the TCM adaptive learn strategy.
   c. Adjust the vehicle clock as it may have lost time during the reprogramming process.

PART NUMBER	PART NAME
AE8Z-7Z369-F	Transmission Control Module Kit

OPERATION	DESCRIPTION	TIME
160129A	2011-2016 Fiesta, 2012-2016 Focus Automatic Transmission (DPS6): Retrieve DTCs, Reprogram The PCM/TCM And Perform The Clutch Adaptive Learning (Do Not Use With Any Other Labor Operations)	0.6 Hr.
160129B	2011-2016 Fiesta With Automatic Transmission (DPS6): Retrieve DTCs, Replace The TCM, Reprogram The PCM/TCM, Perform The Clutch Adaptive Learning Procedure And Clear DTCs (Closes FSA 15B22 If Open, Do Not Use With Any Other Labor Operation)	1.1 Hrs.
160129C	2012-2016 Focus With Automatic Transmission (DPS6): Retrieve DTCs, Replace The TCM, Reprogram The PCM/TCM, Perform The Clutch Adaptive Learning Procedure And Clear DTCs (Closes FSA 15B22 If Open, Do Not Use With Any Other Labor Operation)	1.0 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
7Z369	04