

<p>4F27E TRANSMISSION—2-3 OR 2-4 UPSHIFT FLARE—NO 3RD-4TH GEAR-DIRECT CLUTCH FAILURE—DTC P0733, P0734, P0751 AND/OR P0972</p>	<p>TSB 12-6-15</p>
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FORD:
2010-2012 Transit Connect

This article supersedes TSB 12-1-9 to update the Service Procedure and Part List.

ISSUE

Some 2010-2012 Transit Connect vehicles equipped with 4F27E transmission may have 2-3 or 2-4 upshift flare or no 3rd or 4th gear, burnt fluid and direct clutch failure with DTC P0733, P0734, P0751 and/or P0972.

ACTION

Follow the Service Procedure to correct the concern.

SERVICE PROCEDURE

1. Remove the automatic transmission and repair as needed. For a direct clutch failure always replace the direct clutch cylinder and end cover in addition to any other worn parts. Refer to Workshop Manual (WSM), Section 307-01.
2. Reprogram the powertrain control module (PCM) to the latest calibration using Integrated Diagnostic System (IDS) release 76.04 and higher or 77.01 and higher. This new calibration is not included in the VCM 2012.1 DVD. Calibration files may also be obtained at www.motorcraft.com.

NOTE

PLEASE 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.

PART NUMBER	PART NAME
9S4Z-7153-A	Seal Kit
8S4Z-7B164-A	Clutch Plate - Friction
XS4Z-7B442-DB	Clutch Plate - Steel
XS4Z-7A098-AC	Filter
W706785-S441	Nut
5S4Z-7222-C	End Cover
AS4Z-7F283-A	Direct Clutch Cylinder

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.

OPERATION	DESCRIPTION	TIME
120615A	2010-2012 Transit Connect: Reprogram The PCM.	0.3 Hr.
MT120615	Use Current SLTS Operations For Transmission Repairs, Or MT Actual Time If Required	Actual Time

DEALER CODING

BASIC PART NO. RECALEM	CONDITION CODE
	04

NOTE: The information 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 or Lincoln 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 supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.