

<p>AWF21 AISIN 6 SPEED TRANSMISSION BUILT ON OR BETWEEN 8/22/2011 AND 12/05/2011—UNIQUE TCM PART—SERVICE INFORMATION</p>	<p>TSB 12-2-18</p>
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FORD:
2012 Fusion

LINCOLN:
2012 MKZ

ISSUE

Some 2012 Fusion Sport and MKZ vehicles equipped with an AWF21 Aisin transmission built on or between 8/22/2011 and 12/5/2011 have a unique transmission control module (TCM). This interim TCM will not be supplied for service long term. Use of replacement parts will require a reprogramming of the powertrain control module (PCM)/TCM.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Confirm the TCM engineering part number. The TCM part number may be found by locating the TCM on top of the transmission, between and below the air cleaner housing assembly and vehicle battery. If part number is illegible, the service tool (IDS) may be used to query the TCM assembly number separately.
 - a. If the TCM part number is:
 - (1) AE5P-12B565-EA
 - (2) AE5P-12B565-EB
 - (3) AE5P-12B565-FA
 - (4) AE5P-12B565-FB
 - (5) 9E5P-12B565-MA
 - (6) 9E5P-12B565-MB
 - (7) Proceed to Step 2.
 - b. If the TCM part number is not listed, this procedure does not apply. Refer to Workshop Manual (WSM) for normal diagnostics.
2. If replacing the TCM or transmission use current service part.

3. Program the PCM and TCM to the latest calibration using IDS release 77A.03 and higher. This new calibration is not included in the VCM 2012.1A 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
AE5Z-7Z369-A	TCM - FWD
AE5Z-7Z369-B	TCM - AWD
AE5Z-7000-C	Transmission - FWD
AE5Z-7000-D	Transmission - AWD

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.

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 supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

TSB 12-2-18 (Continued)

OPERATION	DESCRIPTION	TIME
120218A	2012 Fusion And MKZ: Reprogram The PCM/TCM And Perform The TCM Initial Learn.	1.0 Hr.

DEALER CODING

CONDITION CODE
04

BASIC PART NO.
12B565