

**TORQSHIFT TRANSMISSION - DTC P0710 AND/OR P0713 TFT SENSOR -  
BUILT ON OR BEFORE 8/1/2010**

TSB 13-12-22

**FORD:**

2008-2009 F-53 Motorhome Chassis  
2008-2010 F-250 , F-350  
2008-2011 E-350 , E-450 , F-450 , F-550  
2011 F-53 Motorhome Chassis

**FORD:**

2008-2009 Low Cab Forward  
2011 F-59 Commercial Stripped Chass

**ISSUE**

Some 2008-2011 TorqShift equipped vehicles built on or before 8/1/2010 may exhibit a malfunction indicator lamp (MIL) on with diagnostic trouble codes (DTCs) P0713 and/or P0710.

**ACTION**

Follow the Service Procedure steps to correct the condition.

**SERVICE PROCEDURE**

1. Using Integrated Diagnostic System (IDS), check for DTCs P0713 and/or P0710. Are code(s) present?
  - a. Yes - Replace the Transmission Fluid Temperature (TFT) sensor. Refer to Workshop Manual (WSM), Section 307-01.
  - b. No - this article does not apply. Refer to WSM, Section 307-01 for normal diagnosis.

PART NUMBER	PART NAME
BC3Z-7H141-A	TFT Sensor
XT-10-QLV	Motorcraft® MERCON® LV Automatic Transmission Fluid

OPERATION	DESCRIPTION	TIME
131222A	Check DTCs And Replace The TFT Sensor (Do Not Use With Any Other Labor Operations)	1.1 Hrs.

**WARRANTY STATUS:**

Éligible 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
7H141	42

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.