5R55S TRANSMISSION—CHECK ENGINE LIGHT ON—VARIOUS DTC'S—WATER INTRUSION FROM A/C DRAIN INTO TRANSMISSION SOLENOID BODY CONNECTOR—BUILT ON OR BEFORE 8/12/2009

TSB 09-22-15

FORD:
2006-2010 Explorer
2007-2010 Explorer Sport Trac

MERCURY:
2006-2010 Mountaineer

ISSUE

Some 2006-2010 Explorer, Mountaineer and 2007-2010 Sport Trac vehicles built on or before 8/12/2009 and equipped with 5R55S transmission may exhibit a check engine light with diagnostic trouble code DTC P0713 and/or various transmission solenoid body connector related DTCs. This may be due to water traveling down from the A/C drain into the solenoid body connector on the left side of the transmission.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Verify any transmission related symptoms or transmission related DTC's that are present.
2. Check the transmission solenoid connector for signs of water intrusion, corrosion, that may be coming from the A/C drain. (Figure 1)

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, 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.

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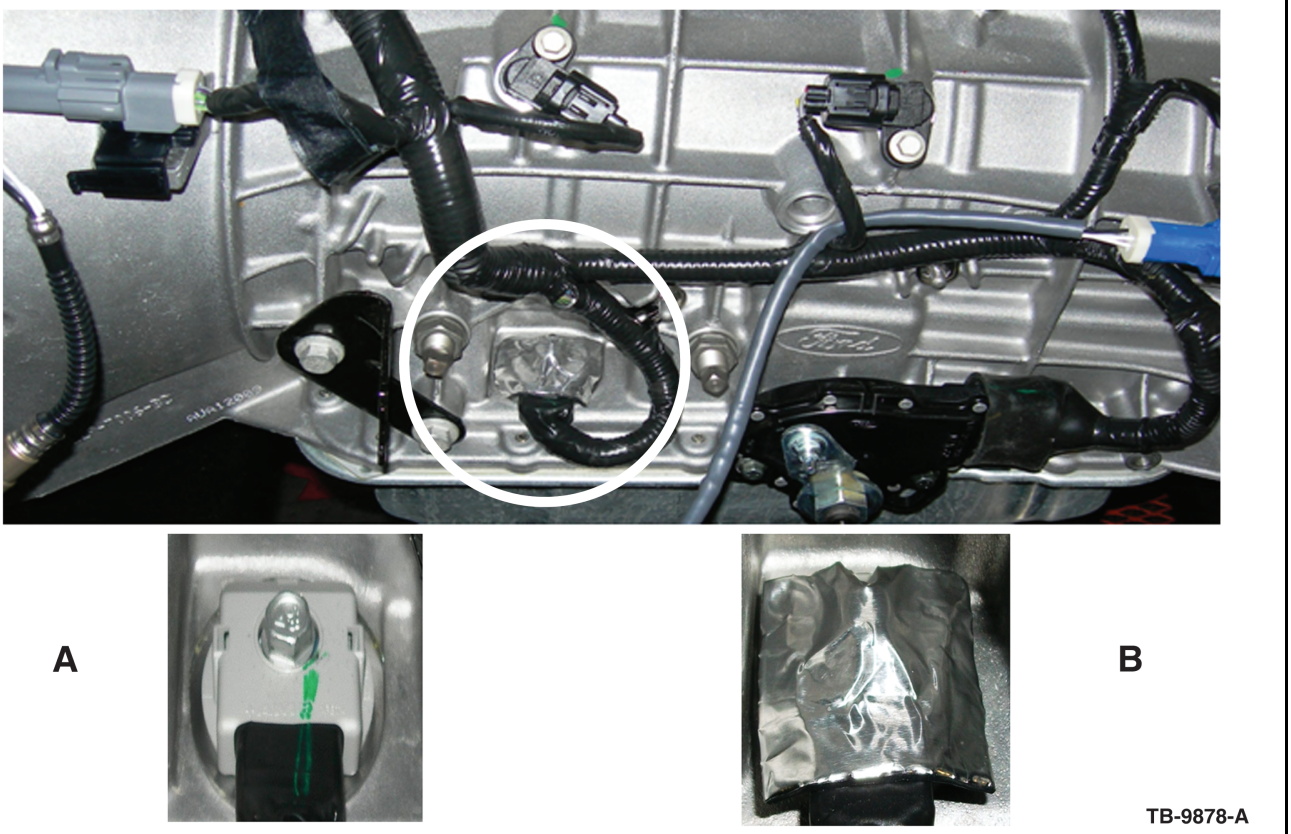


Figure 1 - Article 09-22-15

3. If present, clean the connector thoroughly and apply Motorcraft® Electrical Grease as needed.
4. Cut and install patch kit over the connector. (Figure 1)

PART NUMBER	PART NAME
XG-12 F65Z-9240-DC	Motorcraft® Electrical Grease Patch Kit

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage
IMPORTANT: Warranty coverage limits/policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

OPERATION	DESCRIPTION	TIME
092215A	2006-2010 Explorer, Mountaineer 2007-2010 Explorer Sport Trac 4.0L: Check DTCs, Inspect, Clean, And Grease Connector, Install Patch (Do Not Use With Any Other Labor Operations)	0.4 Hr.

DEALER CODING

BASIC PART NO.	CONDITION CODE
7G391	X2