

<p>TORQSHIFT TRANSMISSION—MALFUNCTION INDICATOR LAMP (MIL) WITH TRANSMISSION DIAGNOSTIC TROUBLE CODES (DTCS) P0751, P0730 AND/OR P2700</p>	<p>TSB 12-3-15</p>
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FORD:

2009 F-53 Motorhome Chassis
 2009-2011 E-350, E-450, F-Super Duty

2011 F-53 Motorhome Chassis,
 F-59 Commercial Stripped Chass

ISSUE

Some 2009-2011 E-Series, F-Super Duty, F-53 Motorhome and F-59 Stripped Chassis vehicles equipped with a TorqShift transmission may exhibit MIL with DTCs P0751, P0730 and/or P2700.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Remove the solenoid body and solenoid-to-case gasket. Refer to Workshop Manual (WSM), Section 307-01.
2. Install the air test plate (307-457) and transmission test plate screw set. Tighten to 10 N•m (89 lb-in).
3. Apply 276 kPa (40 psi) of air pressure to the coast clutch port. Port locations are identified on air pressure test plate. A dull thud may be heard or movement felt when the clutch piston is applied. If the clutch cylinder weld is leaking, a hissing will be heard.
4. Does the coast clutch apply?
 - a. Yes - This article does not apply, refer to WSM., Section 307-01 for normal diagnostics.
 - b. No - Proceed to Step 5.
5. Reinstall transmission pan to prepare for transmission removal.
6. Remove transmission, refer to WSM, Section 307-01.

7. Disassemble transmission to remove the coast clutch assembly only, refer to WSM, Section 307-01.
8. Replace the coast clutch cylinder with new service part.
9. Reassemble transmission, refer to WSM, Section 307-01.
10. Install transmission assembly, refer to WSM, Section 307-01.

PART NUMBER	PART NAME
7C3Z-7G387-B	Coast Clutch Cylinder
378941-S441	Torque Converter Nut (4 Req.)
3C3Z-7N134-BA	Pump Bolt (9 Req.)
3C3Z-7A136-AA	Pump Gasket

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited 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
120315A	2009-2011 F-Super Duty 5.4L 3V, 6.8L 3V 4X2: Replace The Coast Clutch Cylinder Includes Time To Perform Air Test, Remove And Install The Transmission	5.9 Hrs.

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.

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120315A	2009-2011 F-Super Duty 6.4L 4X2: Replace The Coast Clutch Cylinder Includes Time To Perform Air Test, Remove And Install The Transmission	5.7 Hrs.	120315A	2009-2011 Econoline 5.4L, 6.8L: Replace The Coast Clutch Cylinder Includes Time To Perform Air Test, Remove And Install The Transmission	5.9 Hrs.
120315A	2009-2011 F-Super Duty 5.4L 3V, 6.8L 3V 4X4: Replace The Coast Clutch Cylinder Includes Time To Perform Air Test, Remove And Install The Transmission	6.9 Hrs.	120315A	2009-2011 Econoline 6.0L: Replace The Coast Clutch Cylinder Includes Time To Perform Air Test, Remove And Install The Transmission	5.3 Hrs.
120315A	2009-2010 F-Super Duty 6.4L 4X4: Replace The Coast Clutch Cylinder Includes Time To Perform Air Test, Remove And Install The Transmission	6.7 Hrs.	DEALER CODING		CONDITION
			BASIC PART NO.		CODE
			7G387		01