

**TORQSHIFT TRANSMISSION AND PTO OPERATION—  
PTO LINE PRESSURE INSUFFICIENT—POSSIBLE  
TRANSMISSION DAMAGE**

**TSB 04-20-10**

**FORD:**  
2005 F-Super Duty

**ISSUE**

All 2005 Super Duty F-Series vehicles equipped with a 6.0L diesel engine, TorqShift transmission and power take off (PTO) option, built before September 22, 2004, will exhibit insufficient transmission line pressure supplied during PTO operation. Symptoms include lack of torque converter lock up and transmission line pressure below 150 psi while in stationary PTO mode. PTO operation under this condition may result in PTO unit damage, and subsequent TorqShift transmission damage is possible.

**ACTION**

Reprogram the powertrain control module (PCM) and transmission control module (TCM) to the latest calibration using WDS release B33.6 or higher. Calibration files may also be obtained at [www.motorcraft.com](http://www.motorcraft.com). If transmission damage occurs due to improper PTO function, follow normal Workshop Manual procedures to diagnose and repair. Clear diagnostic trouble codes if any, and verify the repair.

**WARRANTY STATUS:** Eligible Under Provisions Of  
New Vehicle Limited  
Warranty Coverage

<b>OPERATION</b>	<b>DESCRIPTION</b>	<b>TIME</b>
042010A	Reprogram Powertrain Control Module And Transmission Control Module (Includes Time To Check For Diagnostic Trouble Codes)	0.7 Hr.

**DEALER CODING**

BASIC PART NO.  
RECAL

CONDITION  
CODE  
42

**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.