

6.7L DIESEL—MALFUNCTION INDICATOR LAMP (MIL) WITH DIAGNOSTIC TROUBLE CODE (DTC) P0401

TSB 13-6-5

FORD:

2011-2012 F-Super Duty

This article supersedes TSB **12-6-14** to update Service Labor Time Standards.

ISSUE

Some F-Super Duty vehicles equipped with a 6.7L diesel engine may exhibit a malfunction indicator lamp (MIL) with DTC P0401. This concern may be caused by a restricted exhaust gas recirculation (EGR) cooler core.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Using a scan tool, check all continuous memory DTCs. Is DTC P0401 present with no other EGR system related codes?
 - a. No - this article does not apply, refer to the Powertrain Control/Emissions Diagnosis (PC/ED) manual to diagnose this concern.
 - b. Yes - proceed to Step 2.
2. Using a scan tool, perform a key on engine running (KOER) self test. Is DTC P2457 present?
 - a. No - this article does not apply. Refer to PC/ED, pin point test W to diagnose DTC P0401.
 - b. Yes - replace the EGR cooler core. Refer to Workshop Manual, Section 303-08 for EGR cooler core replacement.

PART NUMBER	PART NAME
BC3Z-9V425-A	EGR Cooler Core
BC3Z-9P455-A	Seal Kit

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
130605A	2011-2012 F-Super Duty 6.7L: Check DTCs And Replace The EGR Cooler Core (Do Not Use With Any Other Labor Operations)	3.2 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION CODE
9V425	55

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