

TECHNICAL BULLETIN EN-39

DATE: March 4, 2009
 MODEL YEAR: 2008 ~ 2009
 ENGINE MODEL: J05 and J08
 BULLETIN NUMBER: EN-39
FILE IN THE ENGINE SECTION OF THE TECHNICAL BULLETIN BINDER

DIAGNOSTIC TROUBLE CODE (DTC) P2002

PURPOSE

To advise the proper steps to follow related to a P2002 Code.

- The code may be a “ghost code” with no repairs required.
- The code may have set due to a failure within the DPF system.
- It may be necessary to perform a manual forced regeneration to the DPF.

DEFINITION

A P2002 DTC will set when one or more of nine (9) DPF Status System flags have been turned on.

RECOMMENDATION

The following items have been found to contribute to P2002 codes and should be inspected prior to completing the DPF Diagnostic Check Sheet (Form DPF-01).

- 1) If DTC's other than a P2002 are present, identify and correct those DTC's before proceeding to item 2. Inspect exhaust tail pipe for black soot.
 - a) if excessive black soot is present then the DPF has been compromised. Contact your TSM for further instructions.
 - b) if no soot, just gray residue or rust is present proceed to item 2.
- 2) Verify that the engine oil level is not overfull.
- 3) Remove the air intake pipe and check for excessive oil from the CVS into the turbo air inlet.
- 4) Remove piping between turbo and intercooler and inspect for excessive oil or tar like buildup.
- 5) Inspect the intake throttle plate for looseness, loose plate mounting screws, or sticking/binding and repair/replace as necessary.
- 6) Check that the pipe and hoses are clear to the differential pressure switch.
- 7) Inspect and adjust the exhaust brake per Technical Bulletin EN-38.
- 8) Complete the DPF Diagnostic Check Sheet (Form DPF-01) and contact your Technical Support Manager with the results before proceeding with any related DPF system repairs.

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETED AS THE BASIS FOR WARRANTY CLAIMS

FOR THE INDICATED PERSONNEL BELOW, PLEASE READ, INITIAL, AND ROUTE TO THE FOLLOWING:

X	SERVICE MANAGER	X	WARRANTY MANAGER	X	SERVICE TECHNICIANS INITIAL BELOW:		
X	PARTS MANAGER	X	SHOP FOREMAN				