

**ENGINE—7.3L DIT—HIGH INJECTION CONTROL
PRESSURE READINGS—ENGINES BUILT AFTER
ENGINE SERIAL NUMBER 896812**

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ISSUE

Vehicles equipped with 7.3L DIT engine built after Engine Serial Number (ESN) 896812 may have an Injection Control Pressure (ICP) oil aeration reading that is higher than the specification. This is due to a change in calibration of the Powertrain Control Module (PCM) and high pressure/low mass poppet fuel injectors.

ACTION

Perform the Injection Pressure Test as described in the Performance Diagnostic Sheet (found in the 7.3L Powerstroke Diesel Powertrain Control/Emissions Diagnosis Manual) using 1800 PSI as the maximum allowable value (Step 10a). Refer to the following Service Procedure for details.

SERVICE PROCEDURE

1. Verify proper oil level.

2. Using scan tool (New Generation Star) tester, monitor ICP and engine RPM. Run engine at 3400 RPM for 3 minutes. Note the ICP number at the end of the 3 minute period.

NOTE

1800 PSI SPECIFICATION IS FOR ENGINES BUILT AFTER ESN 896812.

3. If the ICP number increases above 1800 PSI and the vehicle has an ESN number higher than 896812, the oil anti-foaming additives may have been depleted. Change the engine oil or add anti-foaming additives and retest.
4. If ICP is still above specification, perform normal diagnostics and service.

OTHER APPLICABLE ARTICLES: NONE

SUPERSEDES: 00-17-4

WARRANTY STATUS: INFORMATION ONLY

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.