



Countries: CANADA, UNITED STATES, MEXICO, PUERTO RICO
Availability: ISIS, FleetSIS
Major System: ENGINES
Current Language: English
Other Languages: NONE
Viewed: 1559

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Coding Information

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Title: 626-11 or 626-18 Code With No Startability Concerns

Applies To: 2010 MaxxForce 11 & 13, & N13

DESCRIPTION

The SPN 626 FMI 11 or 18 has the potential to set without failure of the Cold Start/Inlet Air Heater Fuel Igniter, Relay, or any startability issues. The monitor in the current calibration is comparing intake manifold temperatures in such a way that the fault is set without any system issues.

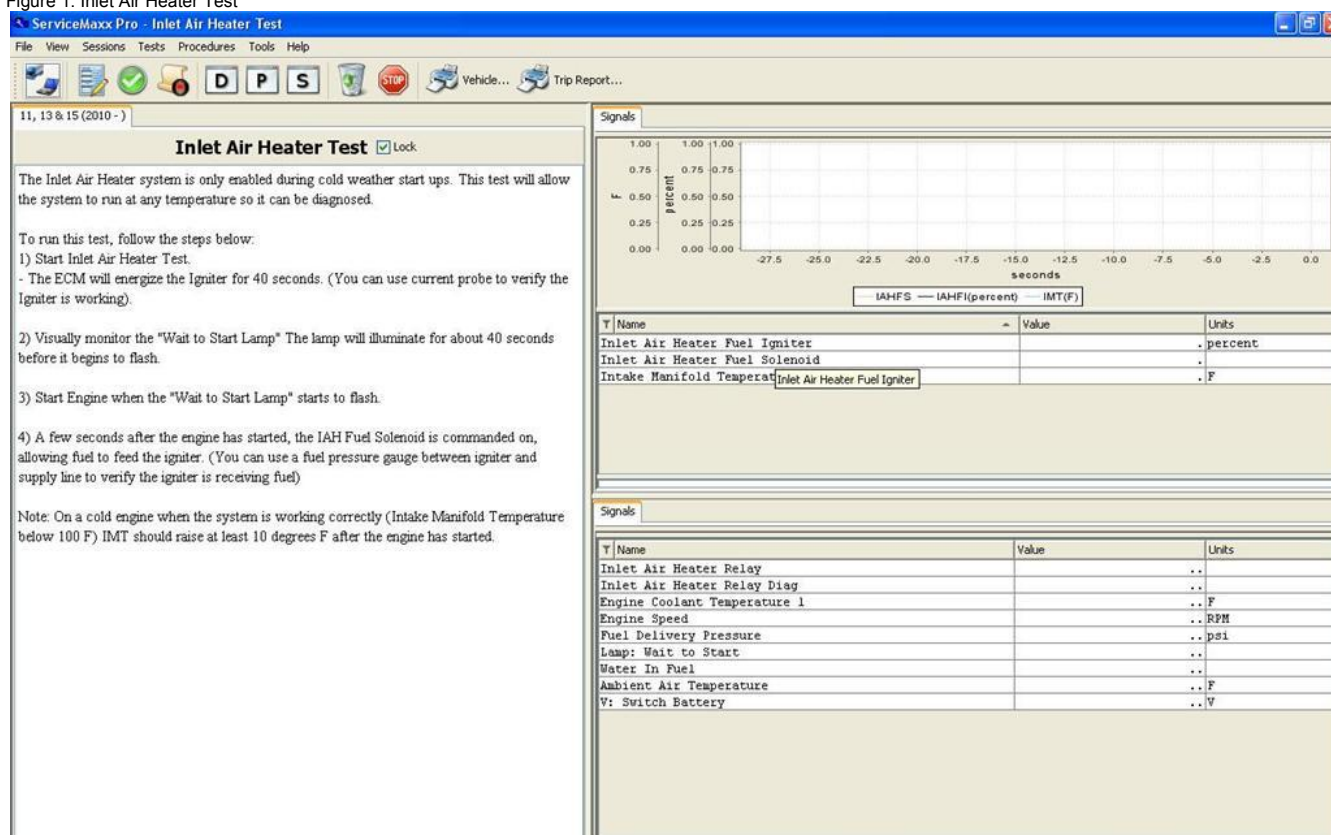
- 626-11: Cold Start Assist Fault: Lack of heat in the Intake Manifold
- 626-18: Inlet Air Heater Fault: Lack of heat in the Intake Manifold

REPAIR PROCEDURE

The monitor error will be addressed in the next calibration release. If the fault code exists in the ECM, clear the codes, cycle the key, then run the Inlet Air Heater Test. Follow the instructions in Servicemaxx to watch the temperature rise (Figure 1). If the temperature rises as expected the system is operating correctly. If temperature does not rise, see the Big Bore Diagnostic Manual 0000001741.

NOTE: If CAP engages while the engine is idling the Intake Manifold Temperature will be lower due to the rush of ambient temperature air.

Figure 1: Inlet Air Heater Test


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