

DR-34 SPARK PLUGS & HEATED AIR INTAKE SYSTEM

Perform Driveability Test 33, before proceeding.

This test must be performed with engine COLD.

1. Remove spark plugs and look for wet fuel on tip of plug. If spark plugs are wet, clean and reinstall plugs, check for fuel in crankcase oil and change oil and filter if necessary.
2. With the engine at room temperature, disconnect fresh air duct from air cleaner assembly and ensure air temperature is below 76°F near the air cleaner temperature sensor.
3. Disconnect vacuum supply hose from air cleaner temperature sensor, connect an auxiliary vacuum supply to air temperature sensor and apply at least 15 inches vacuum while observing the heat door in the snorkel.
4. If door closed when vacuum was applied and opened as vacuum bled down and engine has Federal emissions, proceed to Test 36. If door closed when vacuum was applied and opened as vacuum bled down and engine does not have Federal emissions, proceed to Test 37. If door did not open when vacuum was applied and shut when vacuum bled down, check to see if door is stuck.
5. If door is stuck, repair or replace as required, then proceed to Test 45. If door is not stuck, replace air temperature sensor, then proceed to Test 45.