

## Engine Will Not Shut Off

This is symptom tree t081

### Cause

#### STEP 1

Electronic fault codes active or high counts of inactive fault codes

OK

Go To Next Step

#### STEP 2

Injector is malfunctioning

OK

Go To Next Step

#### STEP 3

Engine is running on fumes drawn into the air intake

OK

Go To Next Step

#### STEP 4

Turbocharger oil seal is leaking

### Correction

Read the fault codes with an electronic service tool. Refer to Section TF for fault code troubleshooting.

Perform the Automated Cylinder Performance test. Replace injectors as necessary. Refer to Procedure Procedure 006-026 or Procedure 014-008 in Troubleshooting and Repair Manual, Signature/ISX/QSX Engines, Bulletin 3666239.

Check the air intake ducts. Locate and isolate the source of the fumes. Repair as necessary. Refer to the OEM service manual.

Check the turbocharger compressor and turbine seals. Refer to Procedure Procedure 010-033 in Troubleshooting and Repair Manual, Signature/ISX/QSX Engines, Bulletin 3666239.

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