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Coding Information

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**Title: Oil Ingestion (intake) - Component Inspection and CAC cleaning procedure**

**Applies To: MaxxForce 11, 13,15L All emissions levels ( 2007 thru current)**

**DESCRIPTION**

Engine over speed due to oil ingestion from a turbo failure. Complaint of engine "ran away".

- May or may not have resulted in engine damage (i.e. piston to valve contact, failed connecting rod, etc..)
- Technical support case file must be opened. If an OnCommand customer, please direct the Repair Advocate to involve the engine technical support group.

**RESOLUTION**

Charge Air Cooler (CAC) must be removed and cleaned thoroughly. After cleaning the CAC, allow the CAC to drain by turning it vertically (inlet or outlet pipe is closes to the floor). This will help ensure any remaining oil drains out through either of the air ports.

Replace the failed turbo(s) and all 6 fuel injectors

**\*\*\*\*Note: Fuel injector tip damage will occur due to oil ingestion. The fuel injectors must be replaced**

**\*\*\*\*Note: Severe Service chassis's have 2 CAC's on the cooling package ( one on the front and another on the back). Both will need to be cleaned.**

**\*\*\*Warning: Failure to clean out the CAC(s), will result in another "run away" event. This can result in a non-warranty repair for new damage caused to the existing engine or damage to a replacement engine.**

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