### CATERPILLAR'

### **Service Information System**

Shutdown SIS

Previous Screen

SB-10055685-9574

Welcome: chrismk2

◀ Product: NO EQUIPMENT SELECTED Model: NO EQUIPMENT SELECTED Configuration: NO EQUIPMENT SELECTED

#### Technical Information Bulletin

High Pressure Turbo Seal May Fail After EGR Cooler Failure (7000) Media Number -TIBU7549-00 Publication Date -09/04/2014

Caterpillar: Confidential Yellow

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# High Pressure Turbo Seal May Fail After EGR Cooler **Failure**{7000}

**SMCS - 7000** 

On Highway Truck:

CT660 (S/N: TRK1-UP; TKL1-UP; TJS1-UP; TGT1-UP; TSW1-UP; TSY1-UP)

## Introduction

High-pressure turbo seal is susceptible to damage after contamination from engine coolant.

## **Problem**

The high-pressure turbo on the trucks built BEFORE December 1, 2012 may have an internal oil seal susceptible to damage if contaminated with engine coolant.

### **Solution**

All trucks built BEFORE December 1, 2012:

- If the truck currently has NOT experienced an EGR cooler failure in the past but currently has an EGR cooler failure, the center section of the high-pressure turbo should be inspected for signs of oil passing. If signs of oil passing are found, replace the high-pressure turbo
- If the truck has ever experienced an EGR cooler failure in the past, the center section of the high-pressure turbo should be inspected for signs of oil passing the next time the truck is in the shop. If signs of oil

passing are found, replace the high-pressure turbo.

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