

ENGINE TECH TIPS

Subject:

OIL IN AIR COMPRESSOR INLET LINE

1. RELEVANT MODELS:

2005, 2006 and 2007 NJ8J (268A), and NV8J (338)

2. COMPLAINT:

Oil in Air Compressor inlet line.
Oil can be pulled the entire length of the air compressor line whereas some dripping may be present in the air filter to turbo charger piping.



3. CAUSE/CONDITION:

Several failures of this type have been noted. Initial thoughts were an internal failure of the air compressor.
Inspection of the alleged failed compressors proved that there was no problem with the compressors.
The air intake of the turbocharger can create enough vacuum to draw oil thru the air compressor when there is a restriction in the air intake system.

4. CORRECTION:

Before prematurely replacing the air compressor.
Check that correct air filter is installed.
Verify that the filter is not plugged causing a restriction.