

**SUBJECT****SB-10057570-4614****Turbocharger Failure: Oil Supply, Return Line Blockage and Proper Repairs****MODEL**

All

SITUATION

The customer complains of loss of performance and turbocharger noise.

CAUSE

The turbocharger oil supply may be restricted, causing oil starvation and resulting in the seizing of the turbocharger assembly.

PROCEDURE

Upon replacement of the turbocharger assembly, always clean the surrounding area where the engine oil supply and return lines enter the engine crankcase.

Ensure that no debris enters the engine oil supply or return galley. Contamination of the engine oil supply or return can result in additional damage to the engine.

Always remove and inspect the engine oil supply and return lines for blockage or restriction.

Ensure that the engine oil supply and return lines are not collapsed or kinked. Replace the lines and banjo bolts (if applicable) if a blockage or restriction is detected.

Inspection of the engine oil supply and return lines will avoid repeated failure of the turbocharger assembly.

WARRANTY INFORMATION

Not applicable.