



This Service Information bulletin supersedes SI M11 03 08 dated **July 2008**.

NEW designates changes to this revision

SUBJECT

Turbocharger Failure - Oil Supply Line Blockage

MODEL

NEW R55 (Cooper Clubman S) with N14 engine

NEW R56 (Cooper S) with N14 engine

NEW R57 (Cooper S Convertible) with N14 engine

NEW Vehicles produced up to December 15th, 2009

SITUATION

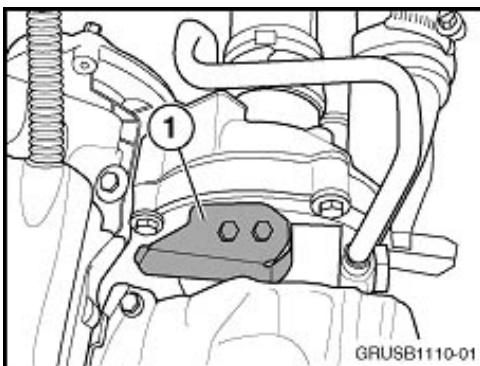
The customer complains of loss of performance and turbocharger noise.

CAUSE

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

NEW PROCEDURE

Upon replacement of the turbocharger assembly, always remove and inspect the oil supply lines for blockage or restriction. Ensure that the lines are not collapsed or kinked. Replace the lines if a blockage or restriction is detected. Inspection of the oil supply lines will avoid repeated failure of the turbocharger assembly. In addition, a protective cover should be installed on the supply line, as seen in the illustration below.



Protective cover (1)

NEW PARTS INFORMATION

Part Number	Description	Quantity
11 65 7 534 454	Oil supply line	1
11 65 7 603 484	Cover	1

WARRANTY INFORMATION

For information only