



This Service Information bulletin supersedes SI M11 03 09 **dated December 2009**.

NEW designates changes to this revision

SUBJECT

Whistling Noise from the Water Pump Area

MODEL

R55, R56, R57 produced up to June 2009

SITUATION

A whistling or squealing noise is heard from the engine at idle and/or at higher engine speeds.

CAUSE

1. Noise is caused by the water pump.
2. Noise is caused by the friction wheel of the belt tensioner.

PROCEDURE

1. Run the engine up to the operating temperature. Confirm that the noise is coming from the area around the water pump during engine idle speed.
2. Increase the engine speed up to 1,000 rpm.
3. If a noise disappears at 1,000 rpm or higher, replace the water pump. Refer to Repair Instruction RA11 51 00, found in MINI TIS.
4. If a noise is still present at 1,000 rpm or higher, replace the friction wheel of the belt tensioner with the improved part, P/N 11 28 7 571 833. Refer to Repair Instruction RA11 28 035.

PARTS INFORMATION

Part Number	Description	Quantity
NEW 11 28 7 598 833	Friction wheel	1
11 51 7 550 484	Water pump	1

WARRANTY INFORMATION

Covered under the terms of the MINI New Vehicle Limited Warranty.

Defect Code: **11 51 04 39 00**

Labor Operation:	Labor Allowance:	Description:
11 28 035*	Refer to KSD2	Replace friction wheel

or

Defect Code: **11 51 01 39 00**

Labor Operation:	Labor Allowance:	Description:
11 51 000*	Refer to KSD2	Replace water pump

*Main Work - use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to KSD for the associated (+) labor operation code.

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