



Service Bulletins

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SI M17 08 12
Cooling Systems

This Service Information bulletin supersedes
SI M17 08 12 dated **August 2012**.

**PERFORM THE PROCEDURE
OUTLINED IN THIS SERVICE
INFORMATION ON ALL AFFECTED
VEHICLES BEFORE CUSTOMER
DELIVERY OR THE NEXT TIME THEY
ARE IN THE SHOP FOR
MAINTENANCE OR REPAIRS.**

NEW designates changes to this revision

SUBJECT

**Service Action: Retrofit of the Engine
Coolant Temperature Sensor**

MODEL

R55

R56

R57

R58

All with **automatic transmission** and either
the N16 or N18 engine

SITUATION

Internal corrosion could form in the engine
coolant temperature sensor. This corrosion
leads to internal bridging of the contacts,
which can cause an inaccurate engine
temperature reading. This false reading could
lead to difficulty in the engine starting and/or
a "Service Engine Soon" lamp being
illuminated.

AFFECTED VEHICLES

This Service Action involves R55, R56, R57
and R58 MINI Cooper/Cooper S vehicles with
the N16 or N18 engine which were produced
from 8/2010 to 3/2012.

In order to determine whether a specific
vehicle has had this Service Action completed