



SI M11 05 13
Engine

October 2013
Technical Service

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.

SUBJECT

Service Action: N14 Engine Retrofit Turbocharger Engine Oil Supply Line Heat Shield

MODEL

R55

R56

R57

With the N14 engine

SITUATION

After switching off the engine, the heat radiating from the turbocharger may cause the engine oil to solidify in the oil supply line to the turbocharger. This can lead to a restriction in the oil supply line, resulting in damage to the turbocharger bearings.

CAUSE

Close proximity of the turbocharger engine oil supply line and the turbocharger

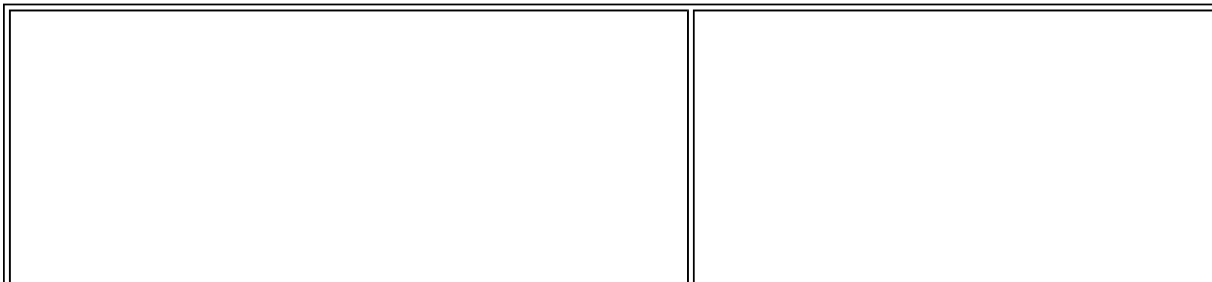
AFFECTED VEHICLES

This Service Action affects certain MINI models equipped with the N14 engine, produced from 11/2006 to 12/2009.

In order to determine whether a specific vehicle has had this Service Action completed or is affected by this Service Action, first check the B-pillar label for code number **62**. If code number **62** has been punched out, the campaign has already been performed. If code number **62** has not been punched out, it will be necessary to utilize the "Service Menu" of DCSnet (Dealer Communication System) or the Key Reader. Based on the response of the system, either proceed with the corrective action or take no further action.

PROCEDURE

1. Open the engine compartment to inspect the oil supply line. The vehicle may already be fitted with a smaller heat shield that will need to be removed. Proceed to step 2.





2. Example: The oil supply line is **not** fitted with a heat shield (1).



3. Example: The oil supply line is fitted with a small heat shield (1). Remove this heat shield and discard it.



4. Install the new heat shield with the additional fabric insulation (1) onto the oil supply line (2).



5. Place the fabric portion of the heat shield around the oil supply line, and snap the clip together.



6. Begin to slowly slide the heat shield down the oil supply line, while at the same time closing the fabric around the oil supply line (2) with your fingers. The metallic portion of the fabric heat shield will help hold its shape.



7. Push the heat shield down over the oil supply line banjo bolt, and clip it in place (3).

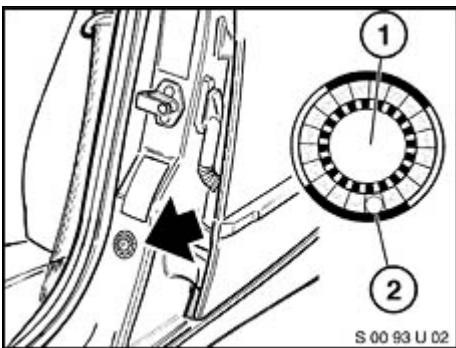


8. Gently use your fingers to adjust the position of the fabric insulation so that it wraps around the oil supply line. Adjusting the fabric insulation will provide maximum protection from heat transfer.

PARTS INFORMATION

Part Number	Description	Quantity
11 65 7 634 747	Heat shield	1

LABEL INSTRUCTIONS



This Service Action has been assigned code number **62**. After the vehicle has been checked and/or corrected, obtain a label (MD20-064) and:

- A. Emboss your MINI dealer warranty number in the middle of the label (1);
- B. Punch out code number **62** (2), printed on the label; and
- C. Affix the label to the B-pillar as shown.

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one because a number from an underlying label could appear in the punched-out hole of the new label.

WARRANTY INFORMATION

The repair described in this bulletin is covered under warranty regardless of time or mileage.

Reimbursement for this Service Action will be via normal claim entry utilizing the following information.

Defect Code:	00 11 17 03 00	
Labor Operation:	Labor Allowance:	Description:

00 61 822	Refer to KSD2	Retrofit heat shield
or		
00 61 821	Refer to KSD2	Retrofit heat shield together with performing a different Service Action (see other repair below) or another engine repair

Labor operation codes 00 61 822 and 00 61 821 are both Plus labor operations.

Other Repair

Please review the vehicle's DCSnet Warranty Vehicle Inquiry and the Key Reader/ISPA Light application's information to determine if the Service Action outlined in SI M11 04 13 (defect code 00 11 08 03 00) also applies.

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