

| Dealer Principal   | New Vehicle Sales | Marketing                       | Used Vehicle Sales | Service  | Parts & Accessories | Administration |
|--|-------------------|---------------------------------|--------------------|--|---------------------|----------------|
| Service Operations Manager<br>S Hartley<br>Tel: 03 9264 4045 |                   | Group: 11<br>SI: 11 45 11 (002) |                    | Date: Updated:<br>March 30, 2012.<br>November 2, 2011. |                     |                |

# BMW Service Information

## Engine



# Safety Recall – Replace the exhaust turbocharger’s additional coolant pump.

## E7x F0x F1x

### Situation

Fuel additives in plastic components in the additional coolant pump for the exhaust turbocharger may cause electromigration on the PCB that has been fitted. In most cases, there is a Check Control message displayed which refers to a malfunction.

### Effect

A short-circuit to earth may cause the plug connections and housing to melt. Further heat development may then lead to scorch damage and, in exceptional cases, possibly also to a fire in the engine compartment or vehicle.

### Vehicles concerned

E7x F0x F1x. According to VIN selection (16.11.2007 - 02.02.2011)  
See the BMW Intranet for the full chassis number listing.

### Customer notification

Due to the nature of the Safety recall, BMW Group Australia will be writing directly to all owners of the affected vehicles, the customer data will be sourced through NEVDIS.

### Measure

Replace the additional coolant pump.

### Procedure

Replace the additional coolant pump.

F0x F1x: See Repair Instructions: **RA 11 53 000** Remove and refit/replace the additional coolant pump for the exhaust turbocharger.

E7x: See Repair Instructions: **RA 11 53 090** Remove and refit/replace the additional coolant pump for the exhaust turbocharger.

### Parts

Additional coolant pump.

| Part number     | Description                 | Quantity |
|-----------------|-----------------------------|----------|
| 11 51 7 629 916 | N63 Additional coolant pump | 1        |
| 11 51 7 629 917 | S63 additional coolant pump | 1        |
| 11 51 7 629 914 | N74 additional coolant pump | 1        |
| 11 15 1 726 339 | Hose clamps N63 and S63     | 2        |

**Special defect code: 00 11 83 02 00**

| <b>FRU number</b> | <b>Description</b>  | <b>Labour</b>  |
|-------------------|---|--|
| 00 60 061         | Replace the additional coolant pump for the exhaust turbocharger. | 17 FRUs (E70/E71 N63)<br>13 FRUs (E70/E71 S63)<br>9 FRUs<br>(F01/F02/F07/F10/F11/F12/F13 N63)<br>19 FRUs (F01/F02 N74) |

If carried out as an associated warranty repair.

| <b>FRU number</b> | <b>Description</b>  | <b>Labour</b>  |
|-------------------|---|--|
| 00 60 683         | Replace the additional coolant pump for the exhaust turbocharger. | 15 FRUs (E70/E71 N63)<br>12 FRUs (E70/E71 S63)<br>8 FRUs<br>(F01/F02/F07/F10/F11/F12/F13 N63)<br>17 FRUs (F01/F02 N74) |

Only one of the above job numbers may be quoted for reimbursement purposes.

Required coolant must be billed proportionately at the net price using accounting code 04.

**Stuart Hartley**  
Service Operations Manager

\*Title\* \*Name\* \*Surname\*  
Address 1  
Address 2  
Address 3..State..Post Code

**Your BMW – Chassis Number XXXXXXX**  
**Safety Related Recall: BMW E7x F0x and F1x**  
**Defect Code – 00 11 8302 00: Replace Exhaust Turbocharger Coolant Pump**  
**Production period: 11.2007 - 02.2011**  
**Commencement date: 30/03/2012**

Dear \*Title\* \*Surname\*

We have obtained your address details via the Australian national VIN registry as being the current registered owner of the above mentioned BMW vehicle. BMW Germany has notified us of a product safety recall that affects your vehicle.

Quality monitoring at BMW Group has revealed that a short circuit may occur on the Turbo Charger's additional electric coolant pump in the engine compartment. The cause is dissolved plastic additives in the coolant pump for the exhaust turbocharger. At high temperatures, the deposited plastic additives may cause a short-circuit, which in very rare cases may cause overheating and scorching on the coolant pump. As such, the possibility of a fire in the engine compartment, or in the vehicle itself, cannot be completely ruled out.

To ensure that this area of your vehicle is in perfect working order, it is therefore necessary to replace the additional coolant pump on your vehicle. We ask that you **contact your preferred Authorised BMW Dealer** as soon as possible to discuss a suitable appointment time. The inspection and repair will take approximately 1 hour to complete and will be free of charge.

If you are no longer the registered owner of this vehicle, we would appreciate your advice of the current owner details. Alternatively, we ask that you let us know if your vehicle is no longer in service.

We sincerely appreciate your understanding and assistance in this safety recall action. Please accept our apologies for any inconvenience that may be caused as a result of this matter.

If you have any questions regarding this, please contact your preferred BMW Dealer or BMW Group Australia on 1800 813 299.

Yours sincerely

Colin Batten  
**Customer Relations Manager**