



Dealer Principal	General Manager	Sales Manager	Service Manager	Parts Manager	Marketing	Finance
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## Aftersales Bulletin

### Ghost (RR4) Auxiliary Water Pump - Recall

#### Situation

A number of M/Y 2010-2012 Rolls-Royce Ghost (RR4) vehicles have been identified as having a potential problem with the auxiliary water pump. Under certain conditions an electro migration can occur within the auxiliary water pump's electronic circuit board which could lead to a malfunction.

If the pump's electronic circuit board malfunctions, it can overheat. In an extreme case, overheating of the circuit board can lead to smoldering of the water pump. It cannot be excluded that this may also lead to an engine compartment or vehicle fire.

Dealers should check for vehicles which are subject to this Technical Campaign using ISPA (Integrated Service Processes Application) or S-Gate.

#### Procedure

In all instances follow ISTA/D repair instructions: 11 53 000 "Removing and installing/replacing auxiliary water pump for exhaust turbocharger (N74R)"

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**Warning!**

**Risk of scalding!**

Only perform this work after engine has cooled down.



**Recycling:**

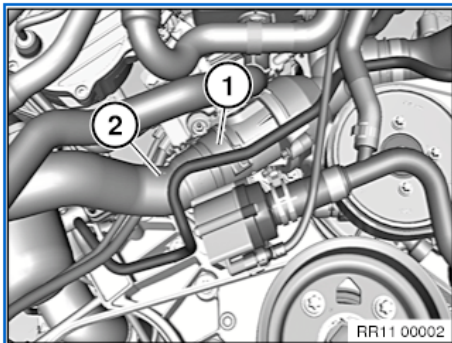
Catch and dispose of drained coolant in a suitable container.

Observe country-specific waste disposal regulations.

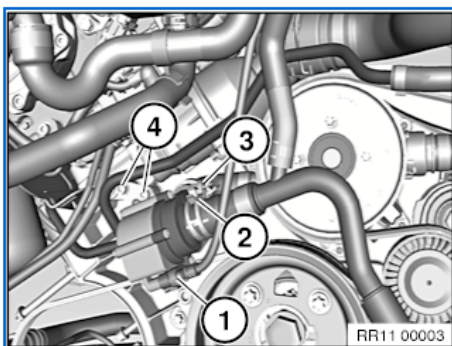


*Necessary preliminary work:*

- Remove [fan cowl](#).
- [Drain coolant](#).



Unlock snap fastener (1), pull off coolant hose (2) and lay to one side.



**Attention!**

**Risk of damage!**

Coolant emerges when the coolant hoses are detached from the auxiliary coolant pump.

Cover surrounding components and plug connections with suitable apparatus

Disconnect plug connection (1).

Release hose clamps (2,3) with a suitable tool.

Pull off coolant hoses and lay to one side.

Release screws (4) and remove coolant pump.

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**Installation note:**  
plug connection (1) must snap audibly into place!

Modify holder if replacing auxiliary coolant pump.



Assemble engine.  
Top up [coolant](#).  
[Venting instructions](#) must be observed without fail.

### Parts Information

Description	Part Number	Qty
Water Pump	11 51 7 629 914	1
Hose Clamps	11 15 1 726 339	2

### Warranty Information

Claims are subject to current warranty terms.

Defect Code	Description	Labor	Notes
00 11 75 04 00			
Labor Code			
00 60 061	Replacing auxiliary coolant pump for exhaust turbocharger	21 FRU	Use a main time
00 60 683	Replacing auxiliary coolant pump for exhaust turbocharger	19 FRU	Use for associated repair time
Coolant	07 52 0 396 415	Max 4 liters	

### Contact Information:

If you have further questions please contact your Regional Aftersales Manager (RAM).

Rolls-Royce Motor Cars NA

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