

VIN: 3A56257 Vehicle: MINI/F56/HAT/Cooper/B38/AUTO/USA/LL/2014/09
System Version: 3.46.30.12832 Data Version: R3.46.30.12832

11 51 000 Removing and installing/replacing
coolant pump (B38A)



Warning!
Risk of scalding!
Only perform these tasks on an engine that has cooled down.



Recycling:
Catch and dispose of drained coolant.
Observe country-specific waste disposal regulations.



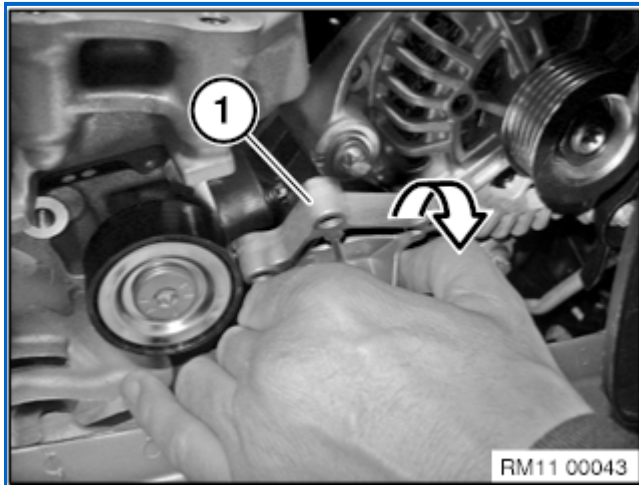
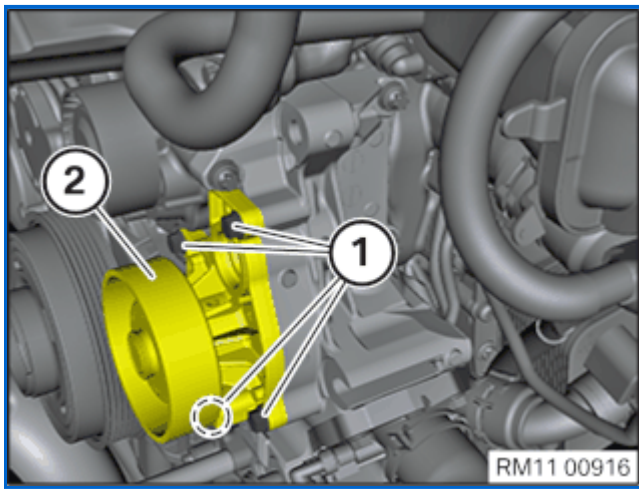
Necessary preliminary tasks:

- Remove front [underbody protection](#)
- Remove [alternator](#)
- Drain [coolant](#)

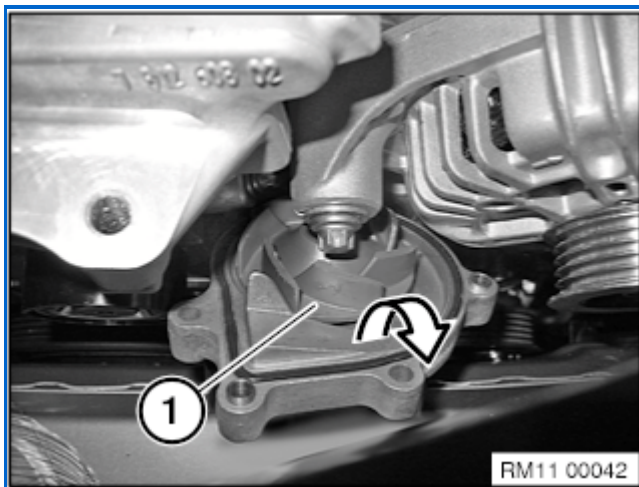


Removal:

Release screws (2 and 3) from coolant pump (1).



Lift out coolant pump (1) upwards.



Remove coolant pump (1).

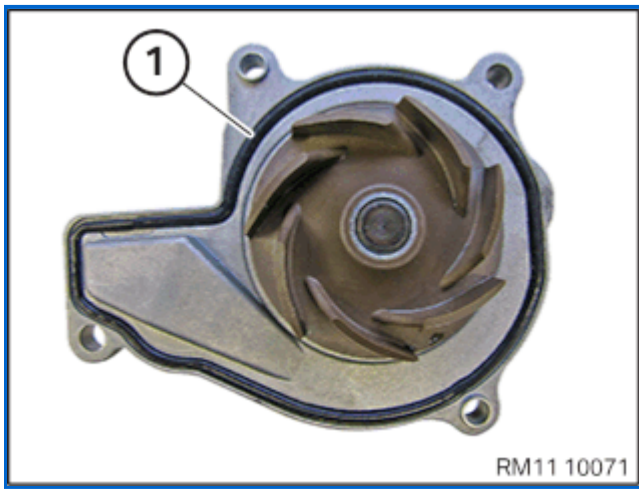


Installation:

Sealing bead (1) is applied to housing of coolant pump.

Installation note:

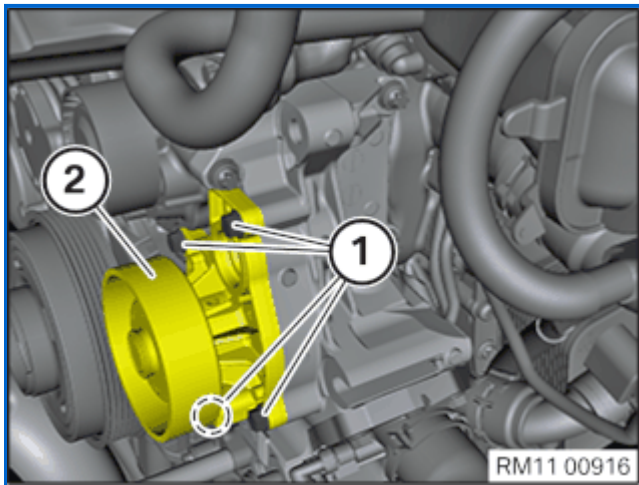
If the sealing bead (1) protrudes slightly and if the sealing



bead (1) is not damaged, the coolant pump can be reinstalled.

If the sealing bead (1) is damaged, remove sealing bead (1) with a suitable tool and replace with [sealing compound 2.2](#) (Loctite 5970).

Sealant height approximately 2 to 2.5 mm.



Tighten screws (2 and 3) on coolant pump (1).

Tightening torque: [11 51 2AZ](#).



Required follow-up work:

- Install [alternator](#)
- Install front [underbody protection](#)
- Add [coolant](#)