

2013-2019 Audi 1.8L Engine Code CNSB Water Pump and Thermostat Housing Coolant Leak

The AERA Technical Committee offers the following information regarding a water pump or thermostat housing leak on 2013-2019 Audi 1.8L CNSB engines. Customers may complain about a low coolant light on or find coolant under the vehicle.

AERA members are advised to inspect the water pump and look for signs of coolant leaking from the weep hole location shown in Figure 1. If there are no signs of leaking from the water pump inspection, the thermostat housing should be inspected for signs of coolant leakage. There is a rubber seal (3) between the water pump and the thermostat housing as well as a rubber seal (2) from the thermostat housing to the engine block as shown in Figure 2.

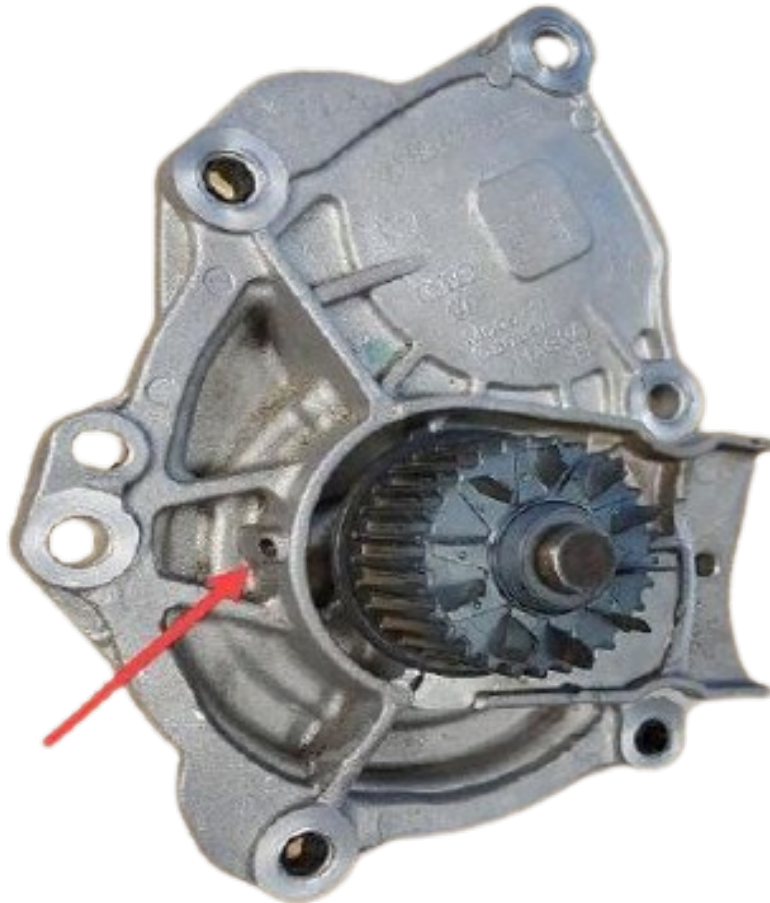


Figure 1. Weep Hole Location

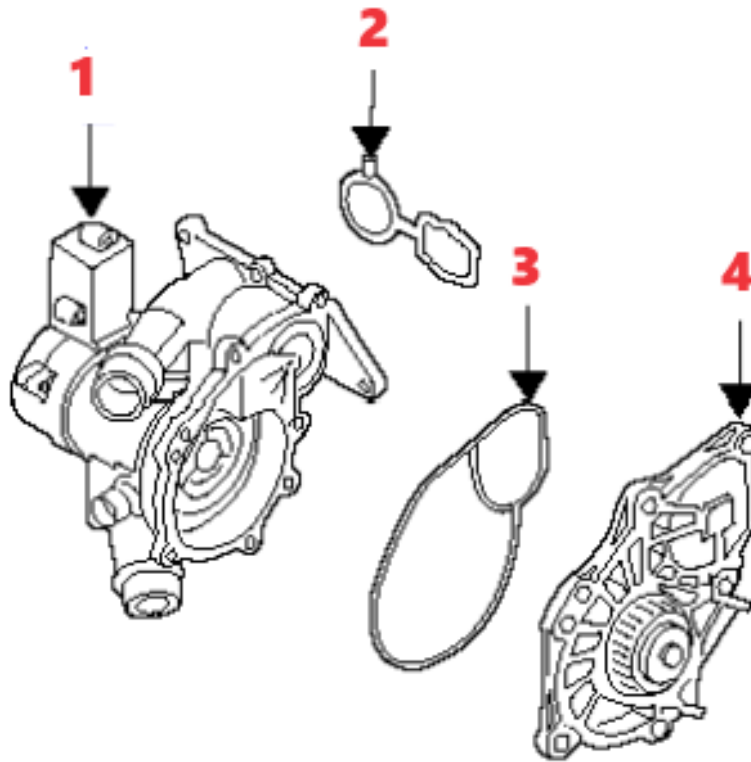
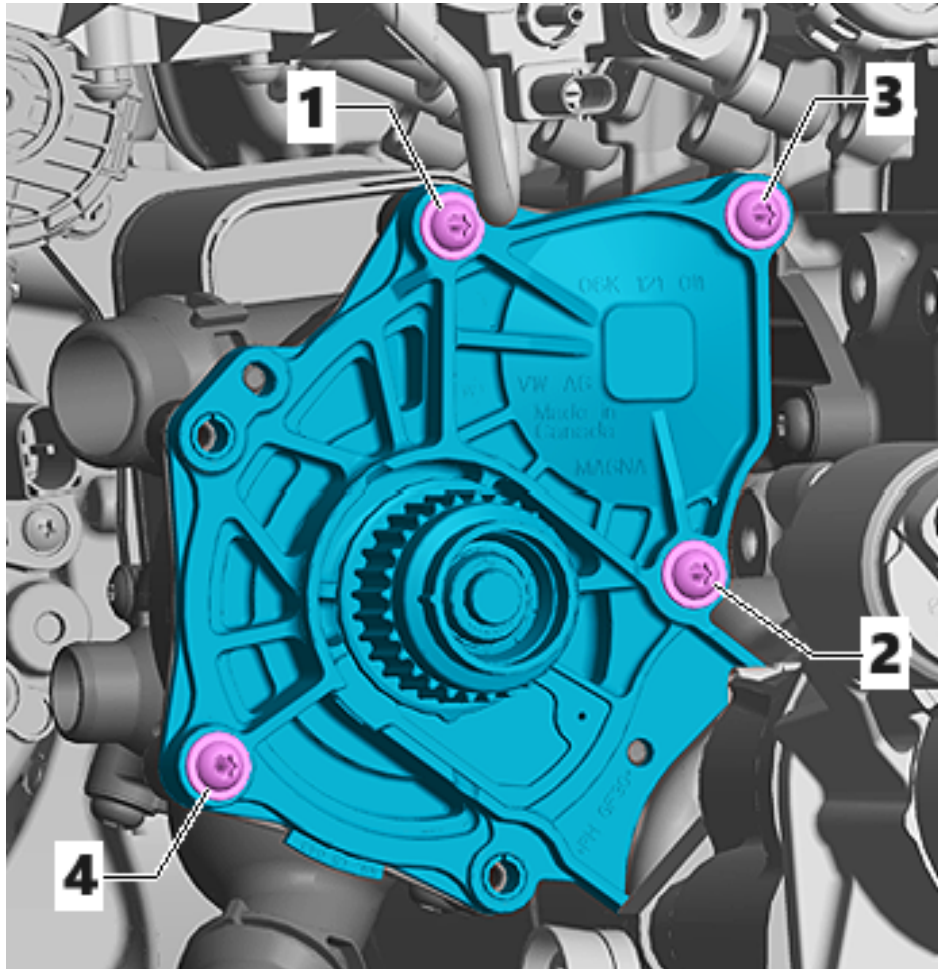


Figure 2. Water Pump & Thermostat Housing Assembly

	Description	Part Number
1	Thermostat Housing Assembly w/ Water Pump	06L121111M
2	Thermostat Housing Seal	06L121139A
3	Water Pump to Thermostat Housing Seal	06L121119B
4	Water Pump	06L121005A

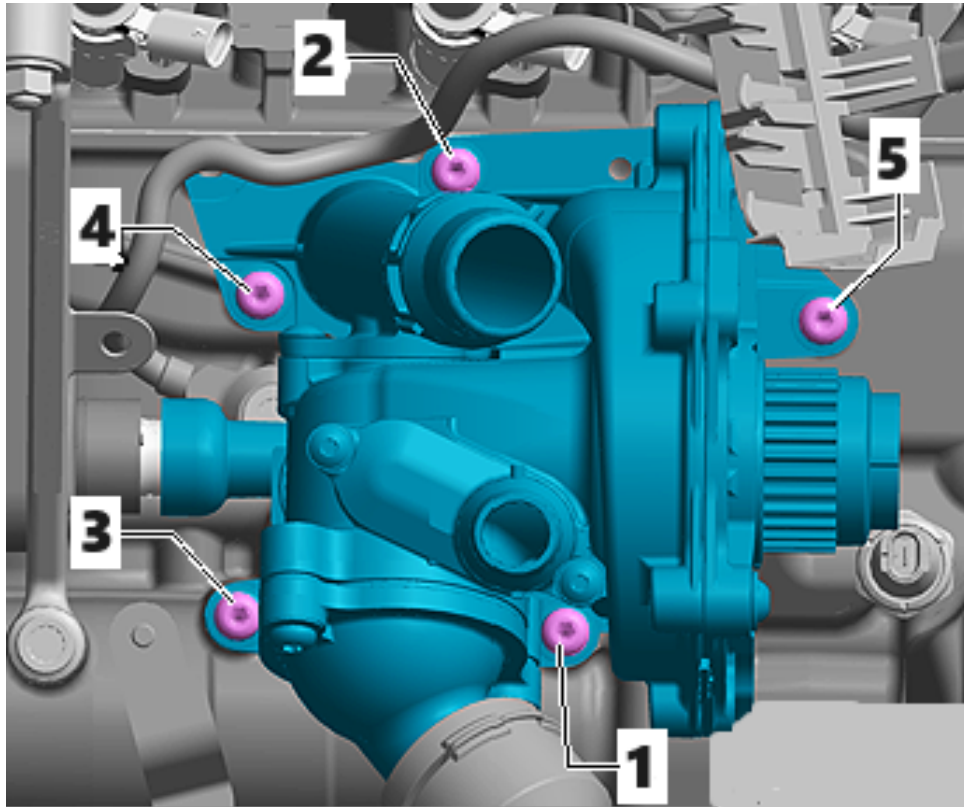
Note: Thermostat housing is not sold separately from Audi, you must buy the assembly with the water pump.

Water Pump Installation:
Torque bolts to 7 FT/LBS in sequence below.



Water Pump Torque Sequence

Thermostat Housing Installation:
Torque bolts to 7 FT/LBS in sequence below.



Thermostat Housing Torque Sequence