



Installation Manual

Coolant Reroute Kit NA

NA1-9050

06.2016

Before starting the installation, please remove the coolant from the system and store it in a suitable container.

Uninstall the ignition coil pack and the heater hose that runs towards the rear of the engine .

Now remove the heater hose that runs towards the rear of the engine by removing the clamps on either side (heater matrix inlet), and clean the surrounding area (Pic 1)



Pic 1

Now remove the water temperature sensor from the front thermostat housing. Remove the thermostat housing upper cover including the heater hose. (Pic 2)

Remove the thermostat from the thermostat housing, and remove the little bleeding / breather nipple (cut off one side with cutters) (Pic 2a)

Removing the nipple is required to prevent the temperature delay of the thermostat !

Clean the thermostat housing upper part thoroughly and place a new thermostat housing gasket on the housing and place the new cover / lid on it (Pic 3) install the water temperature sensor in the new cover / lid.



Pic 2a



Pic 2

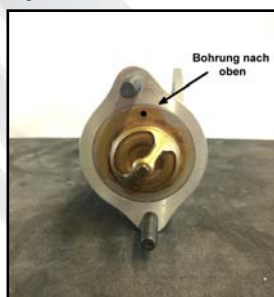


Pic 3

Before installing the new thermostat housing, please place the prepared thermostat in the housing followed by a new thermostat gasket. Please notice that the breather hole is pointing upwards. (Pic 4a)

Put the new cover / lid on the thermostat housing and put on the nuts and tighten the lid. (Pic 4)

Caution: The gasket for the new thermostat housing has a different hole position, please notice to use the correct gasket for this position!



Pic 4a



Pic 4

Remove the temperature sensor (green connector) from the rear housing, and install it in the new thermostat housing. (Pic 4)



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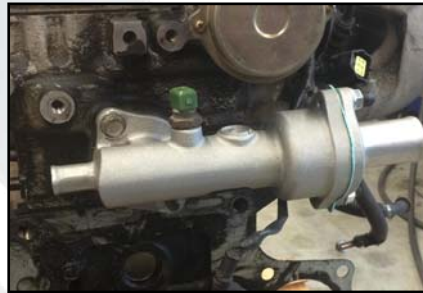
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Now remove the rear housing by unscrewing the nut and bolt that hold it in place. Please make sure that the contact area is clean and free of old gasket remains! This is very important! You can now put on a new thermostat gasket and install the new thermostat housing to the rear of the engine. (Pic 5)

Install the heater hose that runs towards the heater matrix on the thermostat housing.



Pic 5

Before installing the supplied silicone heater hose, you will need to install the support bracket on the side on the intake header. You will need to remove the screw that holds the lower intake header bracket in position, put the new bracket on and put the screw back in and tighten it. (Pic 6)



Pic 6

Connect the new thermostat housing with the radiator by installing the supplied silicone hose. The hose lies in the supplied bracket next to the intake header. (Pic 6/7)



Pic 7

Check all clamps for fitment.

Install the coil pack on its position behind the engine.

Fill your engine with either the old coolant or use this opportunity to fill it with new coolant.

Caution: Please notice that bleeding the system is different from what you are used to. Fill the system and turn on the engine, and wait until the engine is at operating temperature before adding the correct amount of coolant to top up the system.