

VW/Audi 096, 097, 098, 01M, 01N, 01P

**Remote
Transmission
Cooler Adapter Kit**

Part No.

119814-01K

- Adapter Housings (2)
- Hose Barbs (2)
- O-Rings, .103" Thick (2)
- O-Rings, .139" Thick (2)
- Stainless Steel Hose Clamps (2)
- Hose Mender

Patent No. 8,469,151

NOTE: COOLER NOT INCLUDED.
For assistance in selecting the right cooler for your application, contact your chosen aftermarket cooler manufacturer.



NOTE: Sonnax remote cooler adapter kit requires OE cooler bolts to retain the adapter housings. Do not discard these bolts during disassembly.

1. Disassembly

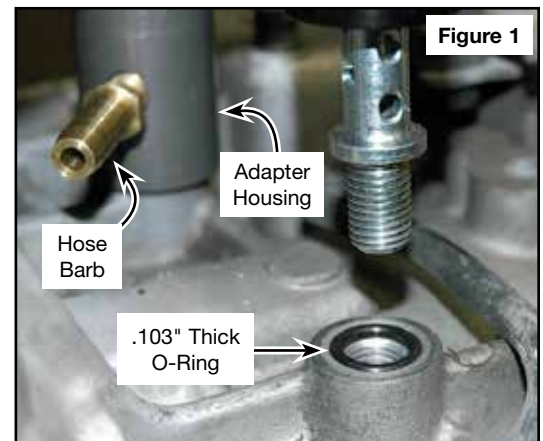
- Drain antifreeze.
- Disconnect both coolant hoses from OE cooler.
- Remove OE bolts from cooler. Remove and discard the O-ring from top of each bolt.

NOTE: Save bolts for reuse.

- Remove OE cooler.
- Remove and discard remaining OE O-rings.

2. Installation

- Connect coolant hoses together using Sonnax hose mender and secure with supplied clamps.
- Thoroughly clean both bolt holes/counterbores where the lower O-rings seat.
- Lubricate and install one .103" (2.6mm) thick Sonnax O-ring into each counterbore (**Figure 1**).



2. Installation (continued)

- d. Lubricate and install one .139" (3.5mm) thick Sonnax O-ring into top groove of OE bolt (**Figure 2**).
- e. Apply thread sealant to threads of Sonnax hose barb. Loctite 242® or similar can be used.
- f. Thread one Sonnax hose barb into each Sonnax adapter housing (**Figure 1**).
- g. Place each adapter housing over a counterbore (ensure O-ring is in place in counterbore (**Figure 3**)).
- h. Insert OE bolt through each adapter housing and start threads into case. Orient hose barbs in desired direction and tighten to 26 ft. lbs. (35 Nm).



NOTE: Front fitting is cooler return (**Figure 3**).

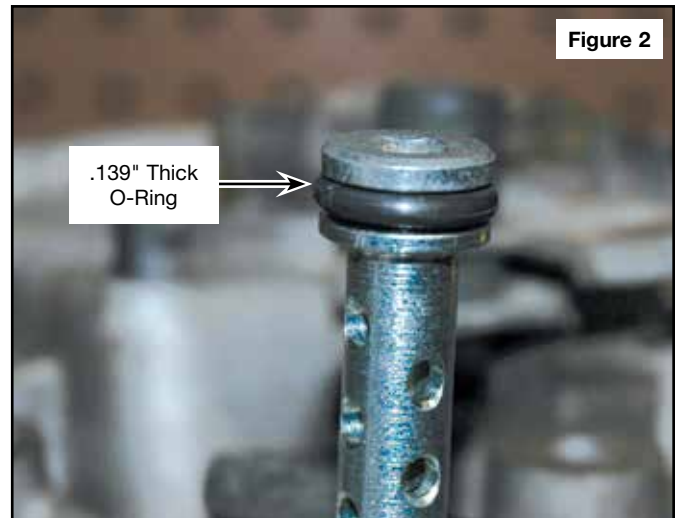


Figure 2

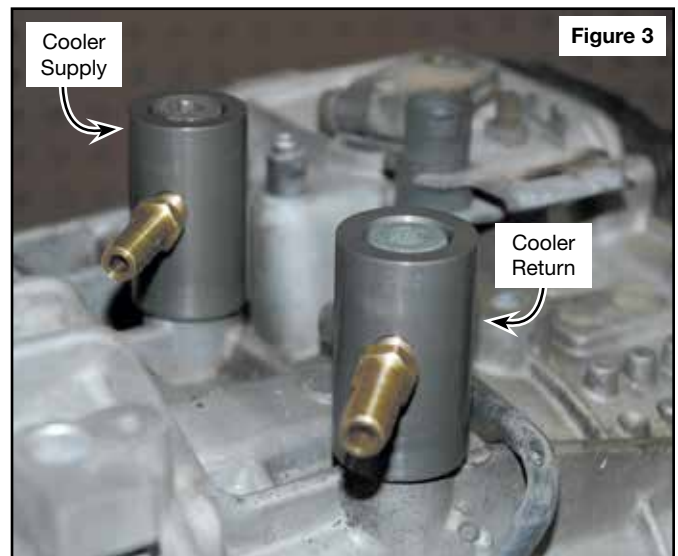


Figure 3