

Volkswagen Cabriolet

DIY Guide: Digifant Coolant Hose Flange Swap

If you are a 2H Digifant engine owner, you've probably already experienced the calamity of the plastic coolant hose flange on the cylinder head. If you haven't, consider yourself lucky. Fortunately, instead of replacing the plastic flange only to have it crack in short order, you can replace it with a metal CIS version (the version for cars without oil coolers), along with CIS-E temperature switches. You will need the following components (read instructions before beginning):

Flange, part #026-121-133C (with plug and O-ring)



Available new from TectonicsTuning.com for \$40

Coolant temperature switch, part #049-919-501



Coolant temperature switch, part #026-906-161



Female Disconnect Terminal



Ring or Spade Terminal



- Install the plug and its washer on the underside of the flange as shown above (right), if not installed by the retailer before shipping.
- Install both coolant temperature switches into the top of the flange, the long white switch going into the taller port.
- Clip off the **black** connector and strip a short section of both wires. On the brown wire, crimp a ring or spade terminal onto the end (you will install this on any convenient ground point: flange bolt, valve cover bolt, etc.). On the yellow/red wire, crimp a female disconnect.
- Install the flange with O-ring onto the cleaned-up cylinder head. If using one of these bolts as your new wire ground point, install ground wire terminal between bolt head and flange. Torque bolts to 87 inch-pounds.
- Install the female disconnect onto the nail-head coolant temperature switch. (If not using the flange bolt, install the ring/spade terminal onto another ground point).
- Install the **blue** connector onto the other coolant temperature switch.
- Refill the cooling system and drive on knowing you'll never have to deal with another cracked flange. ☺

Special thanks to Brian O for this info!

* * Remember, **you** are responsible for working on **your** car; Cabby-Info.com, briano1234, or anyone else are **not** responsible if **anything** goes wrong while **you** are working on, in and under **your** car! Use this information at your own risk! * *