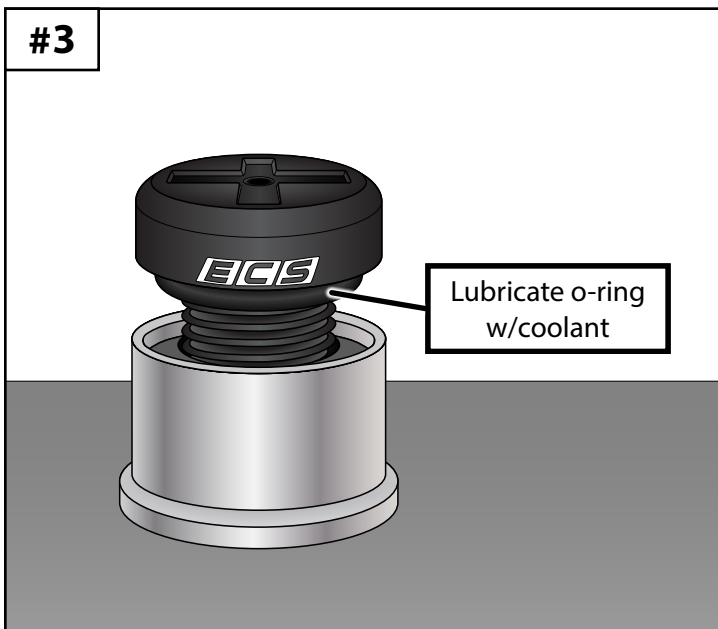
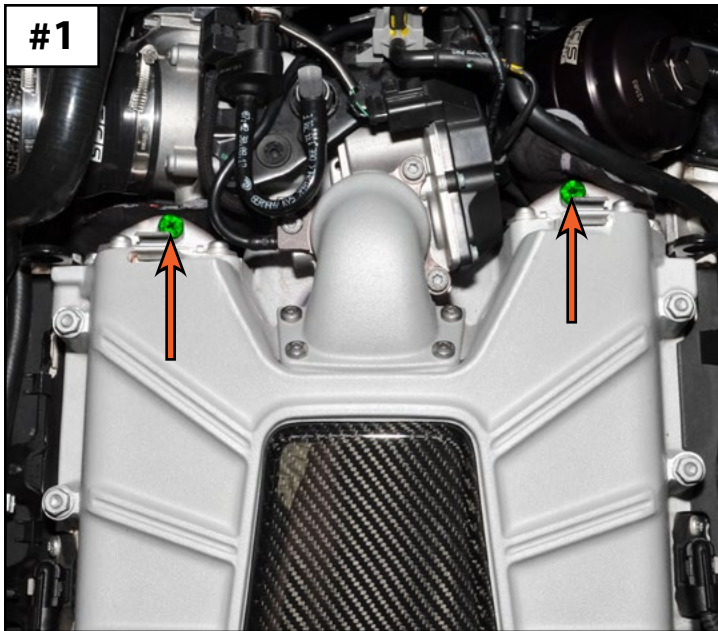


Section 1: Installing the Aluminum Coolant Bleeder Plugs

NOTE: The engine must be turned off and cooled down prior to starting this install.

1. Our aluminum coolant bleeder plugs can be installed in place of the plastic coolant bleeder plugs on the back side of the supercharger (**photo #1**), or on top of the ECS upgraded heat exchanger (**photo #2**).
2. Remove the stock plastic bleeder plug and install the new aluminum bleeder plug in its place (**photo #3**). Tighten the bleeder plug until it makes contact + an additional $\frac{1}{8}$ turn.
 - It's a good idea to lubricate the drain plug o-ring with a drop or two of coolant prior to threading it in.
 - Some coolant will seep out during this part, it will be helpful to have a rag or towel nearby to help contain the spill.
4. **See the next page for instructions on bleeding the supercharger cooling system.**



**For bleeding instructions
SEE NEXT PAGE:**



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

Skill Level 1 - Easy



Section 2: Bleeding the Cooling System

1. Ensure that the coolant reservoir contains a 50/50 mix of distilled water and G13 coolant.
2. Place the key into the ignition and turn it to "ON", but don't start the engine (AKA: "Key On Engine Off"). This will cause the secondary coolant pump to cycle on for several minutes and circulate coolant through the supercharger cooling circuit. You will want to place a cloth or rag around the charge air cooler bleeder screws to catch any coolant which spills during this procedure.
 - Open one of the bleeder screws at a time, one to two rotations should be all that is required in order to allow coolant to pass through the hole in the top of the screw.
 - Once you see a steady stream of coolant flowing through the top of the screw you can close it.
 - Repeat this procedure on the other charge air cooler bleeder screw, then check the coolant level in the reservoir and top it off as needed.
3. Reinstall the engine covers and any other components which have been removed.

Your installation is complete!

