## **BFI INSTALL GUIDE**

## **CLEAN CATCH OIL SEPARATOR 2.0T FSI CCF001**

## PARTS LIST:

1 - CLEAN CATCH Catch Can

2 - #8 - #10 Fitting Adapter

2 - Hose Lengths w/ Crimped Ends

1 - M6 Nut & Washer

1 - Can Bracket

1 - #8 - #8 Fitting Adapter

1 - #8 Plug

1 - Intake Manifold Plug

1 - 5mm Socket Bolt (20mm length)

## TOOLS REQUIRED:

T-25 Torx (or Torx socket) 1/2 Allen wrench

1 - Breather Blockoff Plate

10mm Socket/wrench 3/16 Allen wrench

5mm Allen wrench

Ratchet

- 1. Disconnect turbo inlet duct and MAF sensor harness connector at the rear passenger side of the engine cover. Remove two screws holding the air inlet duct at the front drivers side of engine cover. Remove cover by pulling up swiftly.
- 2. With the engine cover/air box removed, locate the front mounted PCV valve and remove the connecting hose from the PCV valve and intake manifold.
- 3. Using a T-25 Torx remove the 4 Torx screws holding the PCV valve to the valve cover. Remove the PCV Valve from engine.
- 4. Assemble the catch can/hose assemblies. Using a size 10 AN wrench (or an adjustable wrench), tighten the #8-#10 Fitting Adapters into each catch can. Make sure each fitting is sufficiently tight to slightly crush the sealing o-ring. Take care not to damage the anodized coating on all of the fittings.
- 5. Install and tighten the two #8-#8 fittings into the threaded ports of the breather block off plate. Again tighten till the o-rings begin to crush. Using the size 8 AN wrench, attach the 90\* hose ends to the fittings in the breather block off plate. Take note that the hose lengths are different, assemble them so that the ends are close to the same length assembled. The block off plate should now be ready to be installed on the engine.
- 6. Assemble the Clean Catch catch can and bracket together. Unscrew the can top and mount the can bracket in-between the two pieces. Orient the can ports perpendicular to the bracket before tightening can top. Install #8 plug into the bottom of the catch can and tighten to crush the o-ring using an 1/2 allen wrench.
- 7. Mount the Clean Catch catch can and bracket to the front engine mount bolt, and unused M6 boss to the left of the engine mount. Tighten the M6 nut onto the front engine mount bolt using a 10mm socket. Tighten the supplied M6 socket head bolt, using a 5mm Allen wrench. The can is now mounted.
- 8. Attach the breather block off plate to the valve cover with the original T-25 Torx screws. Tighten to 35 in-lbs DO NOT OVE TIGHNTEN! These bolts can easily strip as the bosses are plastic.
- 9. Connect the two hose ends to the #8 Adapters on the Clean Catch catch can. Use a size 8 AN wrench or adjustable wrench. Tighten all hose ends/adapters to ensure a correct seal.
- 10. Install threaded plug into included intake manifold block off. We recommend using a thread sealer on threaded plug before installation. Tighten with a 3/16" Allen wrench. Lubricate intake manifold block off and push into open port, once fully seated, twist to lock tab into place on manifold.
- 11. Re-install air box/engine cover and reconnect MAF wire harness. Make sure the dipstick on the can is securely twisted into place and re-check the tightness of all fittings.

Your Clean Catch Oil Separator is now installed and ready to begin cleansing your engine of excess oil vapor and condensation!