



INSTALLATION INSTRUCTIONS
STILLEM POWER STEERING COOLER
2003+ 350Z & G35
P/N 400735

Materials supplied:

1. (1) oil cooler
2. (4) hose clamps
3. (1) mounting bracket
4. (2) 90° 3/8"x-6AN fitting
5. (1) 6ft. - 3/8" power steering hose
6. (4) 1/4"-20x3/4"HHCS
7. (4) 1/4"-20 Nyloc nuts and washers
8. (2) plastic cable ties

Equipment needed:

1. Assorted sockets and wrenches
2. +,- Screwdriver
3. Assorted pliers/clamps

Installation:

1. Start install by raising vehicle. Observe all necessary safety precautions when working underneath a raised vehicle.
2. Drain power steering reservoir to avoid excess spillage. Remove lower splashguard to access OEM power steering cooler.
3. Remove rubber hoses between p/s cooler to steel pipes. These will not be reused.
4. Remove the harness clipped to the p/s bracket, then the two 6MM bolts securing the OEM p/s cooler to the frame. **Figure 1**

5. Attach the Stillem oil cooler to the new bracket using the supplied 1/4"-20 hardware. Reuse the OEM bolts and attach the new oil cooler assembly to the frame in the stock location.

Note: The supplied hoses may be cut to shorter lengths depending on your routing.

6. Attach the supplied 90° 3/8"x-6AN fittings to the oil cooler, leaving loose for now. Starting with the fitting closest to the center of the vehicle, attach the supplied 3/8" hose to the fitting. Route the line underneath the cooler and trim to fit to the lower of the two steel hoses. Route the second line towards the center of vehicle, under the cooler and trim to fit to the remaining steel line. Your cooler line install should look like **Figure 2** when complete. Tighten AN fittings and secure cooler lines with the supplied hose clamps.

7. Fill reservoir with p/s fluid. Start vehicle and while checking for leaks, turn wheel lock to lock multiple times to purge air from p/s system. If no leaks found shut off vehicle, reinstall splashguard and lower vehicle. Recheck fluid level. Congratulations! You have completed your install of your Stillem p/s oil cooler upgrade.



WARNING:

**IF YOU ARE NOT EXPERIENCED IN THE AREA OF
AUTOMOTIVE MECHANICS WE STRONGLY URGE THAT
YOU REFER THIS INSTALLATION TO YOUR MECHANIC.**

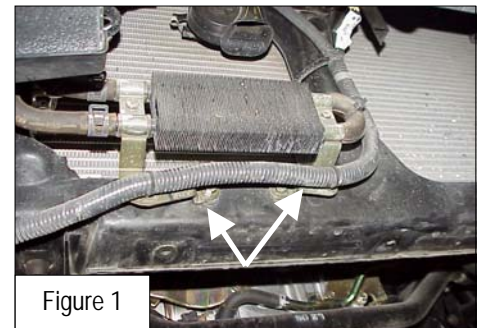


Figure 1

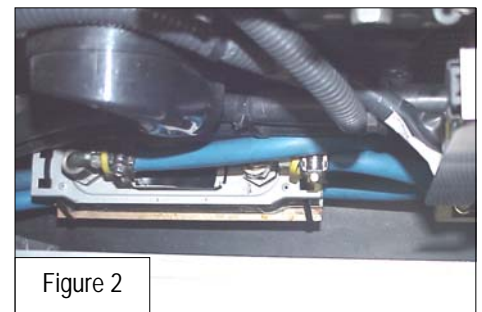


Figure 2