



INSTALLATION INSTRUCTIONS
STILLEN TRANSMISSION COOLER
2003+ 350Z & G35
P/N 400639

Materials supplied:

1. (1) Oil Cooler
2. (4) Hose Clamps
3. (1) Mounting bracket
4. (2) 90° 3/8"x-6AN fitting
5. 10ft. - 3/8" Hose
6. (4) 1/4-20 x 3/4" HHCS
7. (4) 1/4-20 Nyloc nuts & washers
8. (2) Plastic Cable Ties
9. (2) Self Tapping Screws

Equipment needed:

1. Assorted sockets and wrenches
2. +,- Screwdriver
3. Assorted pliers/ Clamps
4. Drill with assorted bits

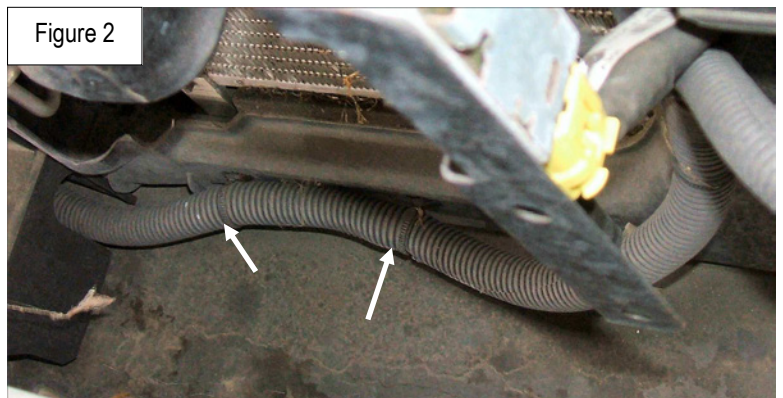
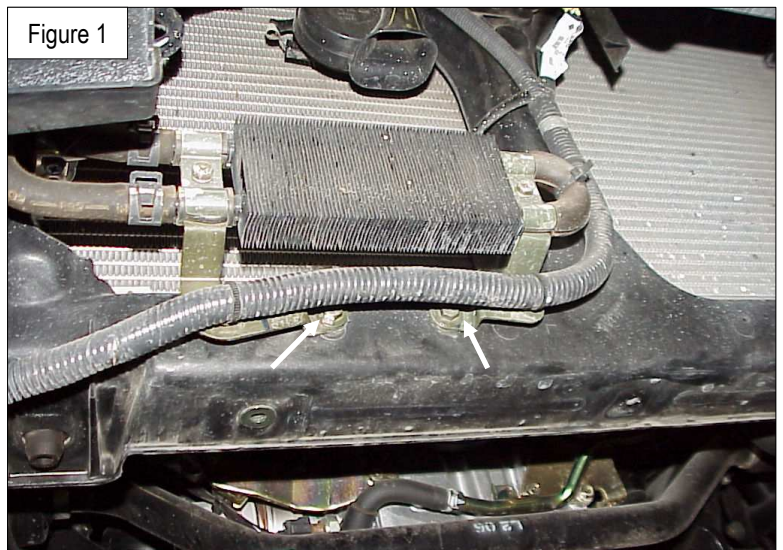


WARNING:

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

Installation:

1. Lift the front end of the vehicle. If you are using a floor jack make sure the vehicle is supported by jack stands and/or the wheels are chocked in the rear. Please observe all other safety precautions while under your vehicle.
2. Remove main engine splashguard underneath the vehicle to get access where you will be installing the transmission cooler.
3. Depending on the options of your vehicle, you may need to relocate your stock power steering cooler. This is located on the passenger side of the vehicle. You will also need to move the harness out of the way. See (Figure.1 & Figure.2)



4. Depending on your vehicle options you will either re-use the stock mtg bolts used for your stock power steering cooler or the provided self-tapping screws in order to mount the new bracket/cooler assembly onto the vehicle. You will be mounting to the location shown in (Figure 3 & Figure 4)
5. Next you will be intercepting the line that goes from the transmission to your radiator. See (Figure 5) Using the provided lines route as shown. Be sure to use the provided clamps and zip-ties to secure the line configuration. You will be routing around the radiator core support. (Figure 5 & Figure 6)
6. Connect the lines to your new cooler as shown. (Figure7)
7. Double check all the fittings for leaks and make sure everything is tight & secure.
8. Reinstall your main engine splash guard as previously removed.
9. Done! Enjoy the benefits of your new Stillen Transmission Cooler!

