



INSTALLATION INSTRUCTIONS

STILLEN OIL COOLER
08 INFINITI G37 / 09 370Z
P/N 400637/400638

NOTE: Rubber lines are shown in these instructions. Your actual lines may differ from the ones shown.

Materials supplied:

- 1 ea.- Oil cooler & bracket assembly
- 1 ea.- Thermostatic sandwich plate
- 1 ea.- Fram PH3950 oil filter
- 1 ea.- Hose kit
- 3 ea.- 11" tie wrap
- 1 ea.- 1/4-20 Bolt Long
- 1 ea.- 1/4-20 Nuts
- 1 ea.- Self Tapping Screws
- 2 ea.- Spacers
- 2 ea.- Hose Clamps

Equipment / Supplies required:

- METRIC assorted sockets and wrenches
- +,- Screwdriver & Assorted pliers
- Floor jack & Safety stands
- Drill



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

Installation:

- First you will need to remove numerous plastic clips and bolts on the forward radiator cover (photo 1). Underneath the radiator cover you will find the hood latch cable and a wire harness you will have to detach. Set the cover out of the way.
- Remove Fascia. This will require removing the bolts from the lower engine cover. You will also have to remove the plastic clips from the front wheel well liners to reach the bolts under very end of the fascia. Under the rubber flaps in (photo 1), (circled) you will find another set of bolts and mounting brackets. After removing all the hardware, firmly pull the fascia out of the clips around the headlights and pull the fascia away from the vehicle. Set out of the way carefully.



PHOTO 1

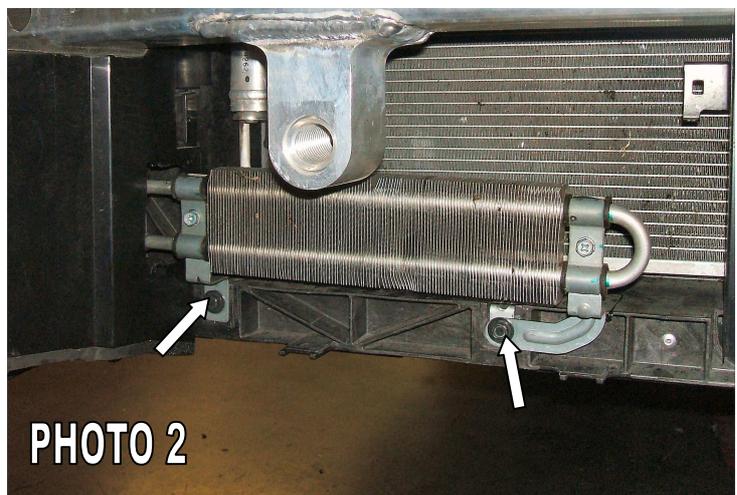
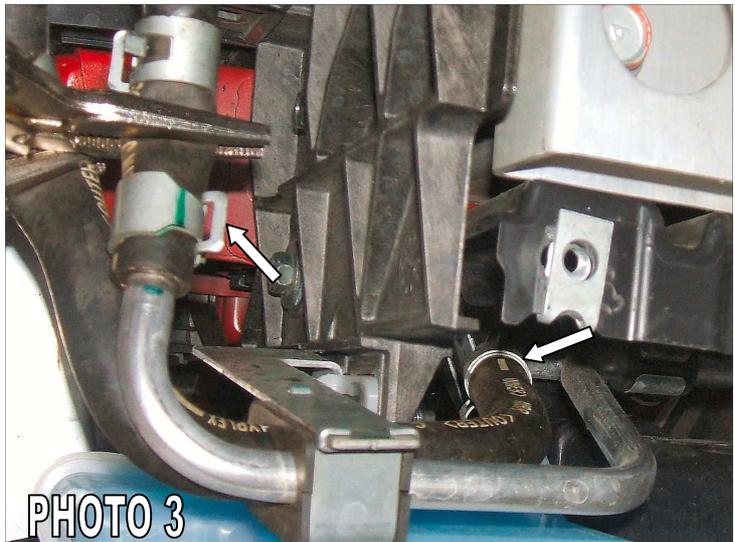
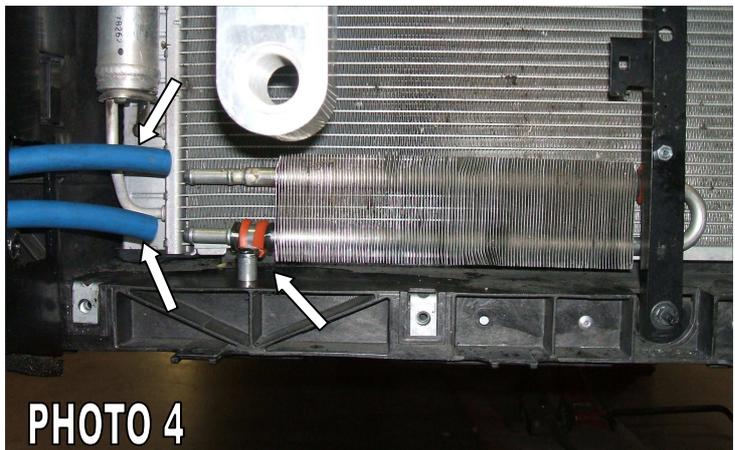


PHOTO 2

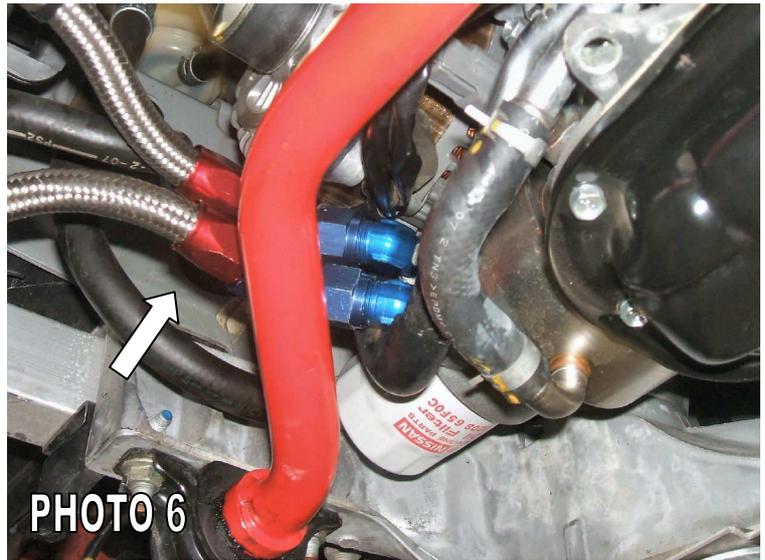
3. Remove foam fascia support piece by pulling it straight forward. Set out of the way.
4. You will be moving your power steering cooler. Unbolt your OEM power steering cooler. See (photo 2)
5. You will need to disconnect the 2 soft lines shown in (photo 3) as these will be replaced with the provided lines.



6. Using the provided hardware mount the power steering cooler as shown in (photo 4 & photo 5) You will use the adel clamps to secure each end of the cooler and the spacers to mount it securely. Use the provided hose & clamps.



7. Locate and remove the oil filter from the engine.



8. You will next need to install the oil adapter and the sleeve nut adapter, but do not tighten fully at this time. See (photo 6 & photo 7)



9. Route the lines through the splash guards, past the wash bottle, and to the cooler. You will have to trim the splash guards. (photo 8)

10. Tighten the sleeve nut and install the provided oil filter.

NOTE: When changing the oil filter, replace with Fram PH3950 or equivalent.



11. You will route the lines on the passenger side along the same path as the power steering lines. (photo 9)



12. Mount the oil cooler in place of the stock power steering cooler. (photo 10)

13. When installing the adapter fittings in the top of the oil cooler, lubricate the o-rings with a light grease and install using an additional wrench to hold the nut welded onto the top of the oil cooler. Attach lines to the cooler.

14. Double check all the fittings and make sure everything is tight and secure.

15. Reinstall your fascia and foam support in the reverse order previously removed.

16. Done!! Enjoy the benefits of your new oil cooler.

