

Tech line (626) 968-5147 Main line (800) 237-7560 www.dcsports.com

### SRI4205 SHORT RAM INTAKE INSTALLATION INSTRUCTIONS 2007-2008 INFINITI G35 3.5L DUAL INTAKE SYSTEM

# **!!! READ ALL INSTRUCTION THROUGHLY BEFORE BEGINNING INSTALLATION. FAILURE** TO DO SO MAY RESULT IN COSTLY ENGINE AND/OR SYSTEM DAMAGE!!!

### \*\*\*IF UNSURE ABOUT INTAKE SYSTEM INSTALLATION PLEASE HAVE A REPUTABLE PERFORMANCE SHOP OR A LICENCED MECHANIC INSTALL THIS SYSTEM\*\*\*

### \*\*\*FOR YOUR SAFETY, ALLOW ENGINE TO COOL FOR AT LEAST AN HOUR BEFORE BEGINNING INSTALLATION\*\*\*

### \*\*\*PLEASE CHECK AND MAKE SURE ALL HARDWARE IS PRESENT BEFORE INSTALLATION. PARTS LIST ON LAST PAGE\*\*\*

### A.R.B INFORMATION \*\*\*THIS DC SPORTS INTAKE ARE CARB EXEMPT PER EO#D-370-13 FOR 07-08 INFINITI G35 3.5LONLY\*\*\*

### **TOOLS REQUIRERD**

Ratchet 10mm, 11mm Deep Socket Flat Screwdriver Phillips Screwdriver Pliers 6'' Extension

### REMOVAL OF STOCK INTAKE AND INSTALLATION OF INTAKE SYSTEM

- 1. Locate three 10mm bolts and two 10mm nuts on the engine cover and loosen. Remove engine cover from vehicle.
- 2. Locate one 10mm bolt securing the driver side air box and remove bolt.
- 3. Unplug driver side harness from mass air flow sensor.
- 4. Unclip mass air flow harness attached to driver side factory air box.
- 5. Remove crankcase vent tube from driver side factory intake tube by depressing the clamp and pulling vent tube away.
- 6. Unscrew two clamps securing the factory intake tube to the throttle body and on the air box side.
- 7. Remove factory intake tube from vehicle.
- 8. Remove driver side air box from vehicle.
- 9. Locate one 10mm bolt securing the passenger side air box and remove bolt.
- 10. Unplug passenger side harness from mass air flow sensor.
- 11. Unclip mass air flow harness attached to passenger side factory air box.
- 12. Remove crankcase vent tube from passenger side factory intake tube by depressing the clamp and pulling vent tube away.
- 13. Unscrew two clamps securing the factory intake tube to the throttle body and on the air box side.
- 14. Remove passenger factory intake tube from vehicle.
- 15. Remove passenger side air box from vehicle

16. Install the 2.75" straight coupler with two clamps on both throttle body's. But only tighten down the clamps on the throttle body side at this time.

17. Please note the differences in the DC Sports intake pipe for the driver side and passenger side. (Driver side intake tube has the straight welded bracket, Passenger side intake has a welded "L" bracket)

18. Remove mass air flow sensor from the driver side factory air box and install on the driver side intake tube. Use the two machine screws provided.

19. Slip on the driver side intake tube onto the coupler. Notice the straight welded bracket on the intake tube. It meets one 10mm bolt holding the big ground wire on the shock tower.

20. Remove the 10mm bolt securing the ground cable on the driver side shock tower and replace 10mm bolt with the provided vibration mount.

21. Place the straight welded bracket on top of the vibration mount, secure intake tube bracket with washer and nylon nut provided.

22. Remove mass air flow sensor from pass. side factory air box and install on the DC intake tube. Use the two machine screws provided.

- 23. Slip on the passenger side intake tube onto the coupler. Notice the "L" shape welded bracket on the passenger intake tube. It lines up to a factory bracket on the engine.
- 24. Install the vibration mount onto the factory bracket where the welded "L" bracket from the intake tubes meets.
- 25. Place the "L" welded bracket on top of the vibration mount and secure intake tube bracket with
  - washer and nylon nut provided.
- 26. Tighten the two clamps on both throttle body's to secure both intake tubes.
- 27. Plug the mass air flow sensor harness into the driver side and passenger side sensors.
- 28. Install the 15.9mm vacuum hoses provided. Into the intake tubes and the factory crankcase vent tube on both sides.
- 29. Install the air filters onto the intake tubes.
- 30. Reinstall the factory engine cover in reverse order as in step #1
- 31. Installation is now compete, Double check all work performed.

#### \*\*\*LIMITED 10 YEAR WARRANTY\*\*\*

DC Sports only warranty's intake systems due to poor workmanship. We do not cover normal wear and tear damages due to misuse or abuse. We do not warranty the finish of intake tubes.

Warranty covers the original owner of intake system by having proof of purchase. We have the right to void all warranty if you cannot provide the information needed by DC Sports. DC Sports does not cover any cost for installation or removal of products.

### \*\*\*CAUTION\*\*\*

DC Sports does not assume any liability for damage caused by rain or floods causing the intake system for taking on water. We recommend that you remove the cold air intake system due to wet conditions.

### \*\*\*WARRANTY CLAIMS\*\*\*

All warranty claims must be shipped prepaid by the customer to DC Sports.

Warranty claims must have an RMA (Return Merchandise Authorization) number on the box or package will be refused and sent back to the shipper.

| Quantity | Part Number | Part Description                              |
|----------|-------------|---|
| 1        | DCSRP4205-1 | DR SIDE INTAKE TUBE W/STRAIGHT WELDED BRACKET |
| 1        | DCSRP4205-2 | PASS SIDE INTAKE TUBE W/ WELDED "L" BRACKET   |
| 2.5"     | DCVH159MM   | 15.9MM VACUUM HOSE                            |
| 2.5"     | DCVH159MM   | 15.9MM VACUUM HOSE                            |
| 2        | DCCP275     | 2.75" STRAIGHT COUPLER                        |
| 4        | DCCL275     | 2.75" CLAMP                                   |
| 4        | DCPS8       | 8MM PHILLIPS MACHINE SCREWS                   |
| 2        | DCVMM6MM    | M6 M/M VIBRA MOUNT                            |
| 2        | DCFW1       | FENDER WASHER                                 |
| 2        | DCLNM6      | M6 NYLON LOCK NUT                             |
| 2        | DCF275      | 2.75" DC SPORTS FILTER PACK                   |
| 2        | DCDECAL     | DC SPORTS DECALS                              |

#### PARTS LIST

# THANK YOU FOR CHOOSING DC SPORTS