

# **DC Sports**

13000 Temple Ave City of Industry Ca, 91746 T. 626-937-6988 www.dcsports.com

# CAI4006 COLD AIR INTAKE INSTALLATION INSTRUCTIONS 2006-2011 MITSUBISHI ECLIPSE 4CYL 2.4L

!!! 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 06-08 MITSUBISHI ECLIPSE 2.4L\*\*\*

### TOOLS REQUIRERD

Ratchet 8mm, 10mm, 11mm deep socket
Flat Screwdriver
Philips Screwdriver
Pliers
6" Extension

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

- 1. Unplug the factory crankcase breather hose from the intake tube.
- 2. Loosen the two clamps securing the factory intake tube from the throttle body to the air box.
- 3. Remove the factory intake tube from the vehicle.
- 4. Unplug the harness plug from the mass air flow sensor.
- 5. Remove the factory air box upper section by unclipping two clips.
- 6. Locate two plastic screws securing the air inlet to the radiator support.
- 7. Locate and remove two 10mm bolts securing the air box to the chassis.
- 8. Remove the factory air box from the vehicle.
- 9. CAUTION: USING ALL SAFETY PRECAUTION WHILE USING JACK STANDS
- 10. Jack up the driver side and point the wheels to the right.
- 11. Pull back driver side fender liner by locating the four front clips.
- 12. Locate two 10mm bolts securing the factory resonator.

- 13. Remove the front driver side splash guard.
- 14. Remove the resonator box from the vehicle.
- 15. Loosely install provided 2.75" coupler with two clamps on the throttle body.
- 16. Remove the mass air flow sensor from the factory air box.
- 17. Install the mass air flow sensor on the DC Sports intake tube using provided machine screws.
- 18. Loosely install the intake tube into the throttle body coupler.
- 19. Notice the welded bracket on the intake tube.
- 20. Install provided vibration mount between the welded bracket and the chassis.
- 21. Secure the welded bracket to the vibration mount with provided washer and nut.
- 22. Tighten all clamps to secure the intake system.
- 23. Plug the harness plug into the mass air flow sensor.
- 24. Install the factory crankcase vacuum hose onto the DC Sports intake tube.
- 25. Install the DC Sports filter onto the intake tube.
- 26. Reinstall the splash guard and the fender liner.
- 27. Installation is now complete check all work performed.

#### \*\*\*LIMITED 3 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.

#### PARTS LIST

| Quantity | Part Number    | Part Description            |
|----------|----------------|-----------------------------|
| 1        | DCCAP4006      | CAI4006 INTAKE TUBE         |
| 1        | DCCP275        | 2.75" STRAIGHT HOSE COUPLER |
| 2        | DCCL275        | 2.75" CLAMP                 |
| 2        | DCPS8          | 8MM PHILLIPS MACHINE SCREW  |
| 1        | DCVM6MM        | M6 M/M VIBRA MOUNT          |
| 1        | DC-RAF300      | 3.00" DC Sports FILTER PACK |
| 1        | TMTAG-CARBEO15 | D-370-13 carb sticker       |
| 2        | DCDECAL        | DC Sports DECALS            |

### THANK YOU FOR CHOOSING DC SPORTS