



FUEL INJECTION PERFORMANCE KIT FIPK

INSTALLATION INSTRUCTIONS

57-5504-1

MITSUBISHI / EAGLE

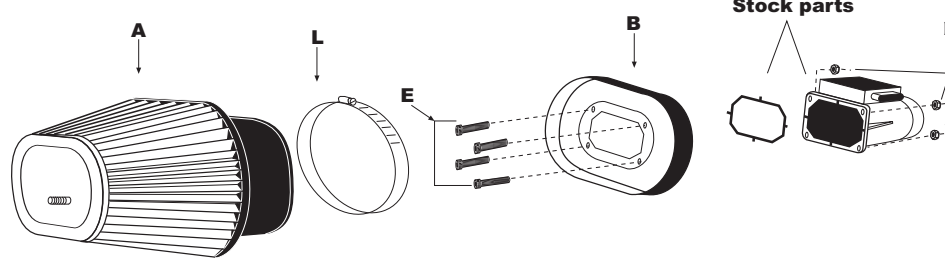
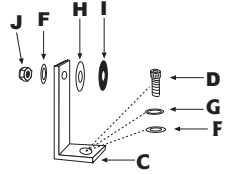
1995-99 Eclipse

1995-98 Talon

L4-2.0L Turbo

TOOLS NEEDED:

7/16" wrench
 10mm wrench
 5mm allen wrench
 Flat blade screwdriver
 10mm socket
 socket extension
 ratchet



PARTS LIST:

Desc.	Qty.	Part#
A Filtercharger element	1	RF-1019
B Adapter	1	08846
C Bracket	1	07884
D 6mm x 16mm allen bolt	1	07818
E 6mm x 25mm allen bolt	4	07859
F Flat washer	2	08275
G Wave washer	1	08174
H Fender washer	1	08151
I Rubber washer	1	21708
J 1/4-20 nylock nut	1	07517
K 6mm nylock nut	4	07553
L Hose clamp	1	08697

TO START:

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



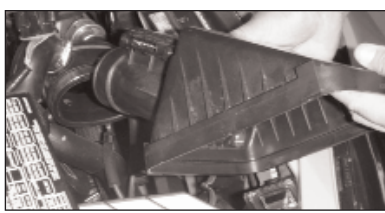
2. Disconnect the mass air sensor electrical connection.



3. Slide the coolant reservoir tank up off its retaining bracket and set it aside.



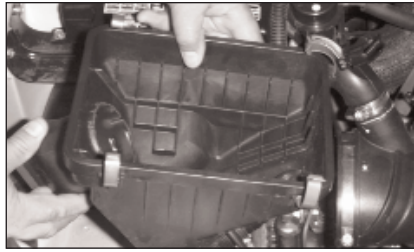
4. Loosen the hose clamp at the intake tube.



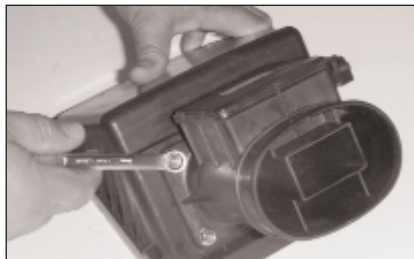
5. Unclip the airbox top and remove the complete airbox top assembly.



6. Loosen and remove the three bolts that secure the airbox base.



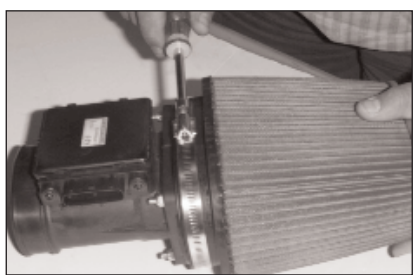
7. Remove the complete lower airbox inlet assembly as shown.



8. Loosen and remove the four nuts that secure the mass air sensor to the airbox top, then remove the mass air sensor.



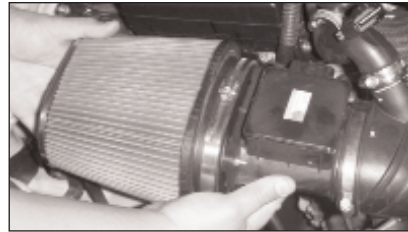
9. Attach the adapter to the mass air sensor and secure it using the hardware provided.



10. Attach the Filtercharger element onto the adapter and secure it with the provided hose clamp.



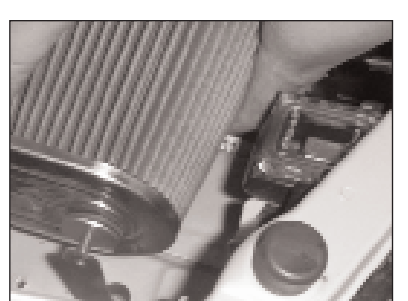
11. Install the bracket onto the existing airbox mounting hole using the provided hardware as shown.



12. Install the Filtercharger assembly into the intake tube.



13. Place the rubber washer and the fender washer onto the stud on the filter top as shown.



14. Pull the filter back and insert the stud into the hole in the bracket.



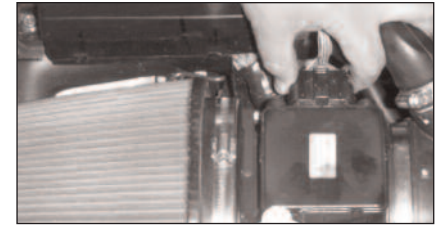
15. Secure the filter to the bracket with the provided hardware.



16. Slide the coolant reservoir tank back onto its retaining bracket.



17. Tighten the hose clamp on the intake tube.



18. Reconnect the mass air sensor electrical connection.

19. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

20. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

21. It will be necessary for all FIPK's to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N suggests checking the Filtercharger element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit, part number 99-5050 or 99-5000.