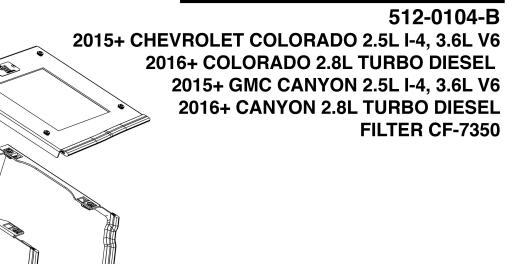




INSTALLATION INSTRUCTIONS



PART NUMBER	DESCRIPTION	QTY.
4-0020-70B	MAF/TUBE	1
N-0001-BCM	BUTTON HEAD CAP SCREWS M4 x 0.7mm x 8mm S.S.	2
D-0027-70B	COVER -I/H	1
OX-0027-70B	AIR INDUCTION HOUSING	1

FILTER ELEMENT - A/CL

5/16 nut driver (Preferred) or Flat head screw driver

10 mm socket and ratchet with 12 inch extension

TOOLS NEEDED:

2.5 mm allen wrench 3 mm allen wrench T20 torx driver

If you need any assistance, please visit our website www.coldairinductions.com to view the install video or call 1-810-392-9999 to speak with a customer service representative.

ITA-0020-70B FTN-0001-BCM LID-0027-70B BOX-0027-70B

ITEM NO

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE AIR INDUCTION SYSTEM, THROTTLE BODY AND ENGINE.

REMOVAL OF OEM SYSTEM



4

1. Turn off the ignition. Let the engine cool before installation.



2. Disconnect negative battery cable with 10mm socket and ratchet.



4. Unplug MAF sensor.

3. NOTE: Do not remove engine cover.



5. Remove clip from OEM air induction housing.



6. Loosen worm clamp using 5/16th nut driver.



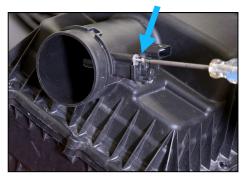
7. Remove engine cover duct from the factory air induction housing cover.



8. Remove two nuts that retain factory air induction housing with the 12" extension and 10mm socket.



9. Remove housing from vehicle. Housing is held in by grommet in the wheelhouse. Pull firmly to remove air induction housing and rotate horn out of hole in fender.



10. Using the T20 torx driver remove the screws and pull out the MAF sensor.



11. Remove the rubber grommets and metal standoffs from the factory air induction housing.



12. Reinstall the rubber grommets and metal standoffs from the factory air induction housing into the new air induction housing assembly legs.



13. Using a 2.5mm allen wrench remove screws.

INSTALLATION OF NEW CAI SYSTEM



14. Place the MAF sensor into the MAF housing and reinstall the button head cap screws.



15. Remove warning sticker and protective coating on glass from cover.

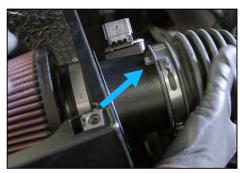
16. Install the new air induction housing assembly into the truck. Push air induction housing firmly to seat into grommets located in fenderwell.



17. Reinstall nuts into legs of box and torque to 12Nm (9ft lb)



18. Install MAF/tube into the hole in the box from the outside. Install tube so that notch is pointing up as shown.



19. Seat rubber sleeve from engine cover onto MAF/tube. Be sure to align flap on engine cover into notch in MAF/tube. Seat sleeve fully onto the rib on the MAF/tube. Alignment is critical to proper functioning of the MAF sensor.



20. Tighten clamp.



21. Install air cleaner by lining up the bump on the air cleaner to the arrow on the MAF/tube. Seat air cleaner fully onto MAF/tube. Alignment is critical to proper function of the MAF sensor.



22. Tighten clamp.



23. Reconnect MAF sensor.



24. Using the supplied zip tie, secure the MAF harness, at the anti-abrasion loom, to the coolant line and trim excess zip tie.



25. Lift up on hose and install air induction housing cover.



26. Tighten cover using attached quarter-turn fasteners with the 3mm allen wrench.



27. Time for a test drive.

EXTRA INSTALLATION STEPS FOR THE 2.8L TURBO DIESEL ONLY



28. On Duramax Powered vehicles, maximum power is achieved by removing the air induction housing duct in the inner fender.

29. Inside the passenger side wheel well, remove the three center screws in the fender liner.



30. Slide back the liner and pull it down. Take caution not to lose the speed nuts.



31. Gently pry out the two plastic anchors securing the air duct and remove it.



32. Reinstall the fender liner.

IMPORTANT

Warranty Registration Instructions

***This product comes with a Limited Lifetime Warranty against material defects and product craftsmanship. The intake kit must be registered online for your warranty to be activated. To register your product go to:

 $\underline{\text{www.coldairinductions.com/contact-us/register}}$



NOTE: NOT LEGAL FOR SALE OR USE IN CALIFORNIA



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