

AIRMAX

Installation Instructions

(2003-2006 Dodge Ram 2500/3500 5.9 Cummins Turbo Diesel Part # 35955)

Important! Read all instructions before you begin installation.

1. Loosen and remove air inlet tube on the OE air filter assembly. Remove Mass Air Flow (MAF) Sensor from OE air filter assembly inlet tube. Remove retaining nut from core support holding OE air filter assembly. Lift and remove OE air filter assembly from vehicle.
2. Remove the OE air inlet diffuser from flexible inlet. Install AirMax tube in place of OE air inlet diffuser using original clamps.
3. Remove radiator support bolt (14mm) from top passenger-side of radiator.
4. Install locating studs onto the AirMax housing by using supplied studs, washers and nyloc nuts. Install "L" shaped rear support bracket onto AirMax housing using supplied 1/4" hardware. Do not over-tighten the 1/4" hardware; this should be a hand-tightened operation. Install air filter (K&N RD-1450) onto AirMax housing before installing the housing into the vehicle.
5. Install AirMax housing studs into OE mounting grommets. Firmly seat housing by pressing downward. Install OE radiator support bolt from step #3 into rear support bracket back into original location. Torque should not exceed 10 lb/ft.
6. Install MAF sensor flange on AirMax housing. Caution should be taken to ensure the MAF sensor o-ring is not damaged when inserting into housing. Secure the MAF sensor by using supplied 8-32 x1/2" screws. **(Caution: Slight application of a lubricate to rubber grommet before installing the MAF sensor will aid in installation. DO NOT ALLOW LUBRICANT TO CONTACT TIP OF MAF SENSOR! This could render the MAF unusable and we will not be held responsible for sensor damage.)**
7. Install OE air inlet tube on AirMax housing and tighten using the OE clamps to secure hose to AirMax housing. Recheck all OE clamp connections for tightness and all bolts for proper torque.



Parts List

- 1 AirMax housing
- 1 AirMax Tube
- 1 K&N air filter (RD-1450)
- 1 Rear "L" support bracket
- 1 1/4" bolt
- 1 1/4" nyloc nut
- 2 1/4" flat washers
- 2 8-32x1/2" screws
- 2 mounting studs
- 2 5/16" nyloc nuts
- 4 5/16" flat washers
- 1 Large Rubber Grommet (MAF)

Any questions call: **Street & Performance Electronics**
304 Smokey Lane North Little Rock, Arkansas 72117
Phone: (501) 945-0354 FAX: (501) 945-0370
www.StreetandPerformanceElectronics.com