



LMI Ram Truck "Short Ram" CAI Install

Removal of OEM Airbox

- Unplug IAT sensor at throttle body
- Loosen clamp at throttle body holding tube to throttle body
- Pull up on air box and remove as one unit
- Remove IAT sensor from tube carefully by turning 1/4 counter clockwise and pulling straight out

Installation of LMI Intake

- Assemble intake completely on work bench by attaching 90* coupler on to CF tube, then attach air filter on to other end of CF tube. Be sure to leave clamps loose for final adjustment/alignment at the end.
- The use of silicon spray, or similar lube, will make assembly of tube into couplers and filter easier.
- Carefully install the IAT sensor you removed from the OEM box, into the hole in the 90* coupler.
- Install complete assembly on to throttle body.
- With everything loose, adjust for correct fitment. (See picture)
- Tighten all clamps until snug. **DON'T OVER TIGHTEN CLAMPS ON CF TUBES**
- Plug IAT extension harness into connector at throttle body.



Suggested Install Tips for Oil Breather Filter on Ram Truck Short Ram CAI

- Trim elbow section from OEM vent hose to use as coupler
- Remove small clamp on supplied breather filter
- Slide supplied breather filter into section of hose
- Attach to the oil breather bung on manifold
- No clamps required as this is not a pressure attachment

See picture below of what final result will look like. This will fit nicely under the factory plastic engine cover.

