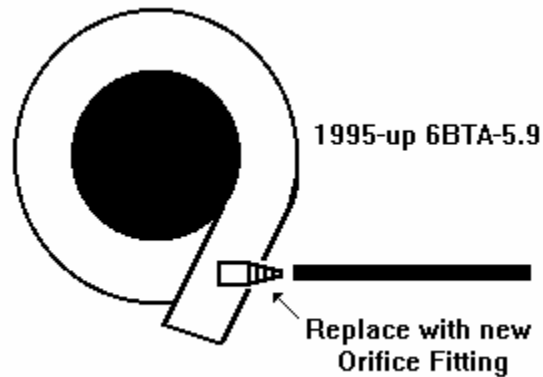


RAM ORIFICE INSTALLATION INSTRUCTIONS

Cummins 6BTA-5.9L Turbo Wastegate Performance Orifice

The **Ram Orifice** is calibrated to provide 50% more turbo boost on initial acceleration. Due to the increase of more constant boost, it is suggested that a performance air filter, such as K&N or Accel, be installed in the vehicle to accommodate the extra flow. The conventional air filter may collapse under the constant flow.

Later version trucks and motorhomes, there is a 90° barbed elbow fitting located on the compressor housing of the turbo, just below the air intake hose. Remove the rubber hose attached to this fitting and replace fitting with our Orifice fitting. Reattach rubber hose to new fitting.



On earlier trucks and motorhomes, where there is no 90° barbed elbow on the turbo's compressor housing, there is a tee fitting on the top/rear housing of the injection pump. The tee fitting will have two barbed fittings screwed into it, with rubber hoses running to them. One of the hoses runs from the tee fitting over to the wastegate on the turbo, remove this hose from the barb on the tee fitting, then replace the barbed fitting from the tee with the Orifice fitting. Reattach rubber hose to new fitting.

