

SINISTER DIESEL



SMC-INTEL-6.0

6.0 Intake Elbow

2003-2007 Ford Powerstroke 6.0

Thank you for purchasing a Sinister Manufacturing Company Intake Elbow. We only use precision manufacturing processes and high quality materials which ensures this intake elbow is designed to endure years of use.

These installation instructions have been written to help you in the installation of your Sinister Intake Elbow. **Please read instructions completely prior to installation.**

This kit may void factory warranty, please check with manufacturer.

Sinister Manufacturing Company recommends that a professional aftermarket parts installer, who has all the necessary equipment, tools and experienced personnel needed for proper installation, should perform the installation of this kit. However, if you decide to perform the installation, you will be doing so at your own risk.

By installing your Sinister Intake Elbow, you indicate that you have read this document and you agree with the terms stated below. It is the responsibility of the purchaser to follow all installation instruction guidelines and safety procedures supplied with your Sinister Intake Elbow.

Sinister Manufacturing Company assumes no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or all previously stated reasons resulting from incompatibility with other manufacturer's products and/or systems.

If you should have any questions regarding our warranty policy, installation, or any other matter pertaining to your new Sinister Intake Elbow, please give us a call at the number provided.

Technical Support: (877) 692-4110

SINISTER DIESEL - 2025 Opportunity Drive, Roseville, CA 95678



CAUTION!!! Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

Note: 2004 models with active throttle plate will require tuning to turn off CEL.

Removal of OEM Intake Elbow:

Step 1: Using an 11mm socket loosen hose clamps and remove silicone coupler from the intake elbow. (Image 1)

Step 2: Using an 8mm socket remove the four hex bolts securing the OEM intake elbow in place. (Image 1) (03-04 models may require a 10mm socket for one of the hex bolts)

Step 3: (For vehicles equipped with a throttle plate) Using an M5 allen head socket remove the three bolts holding the throttle plate in place. Before removing the throttle plate disconnect the two electrical connectors. (Image 2)

Installation of Sinister Intake Elbow:

Step 1: Ensure the O-ring is properly seated in the O-ring groove on the intake elbow flange. Using the supplied hardware and an M5 allen head socket install the Sinister Intake Elbow. (Image 3)

Step 2: Re-install the silicone boot and tighten the hose clamps using an 11mm socket. (Image 3)

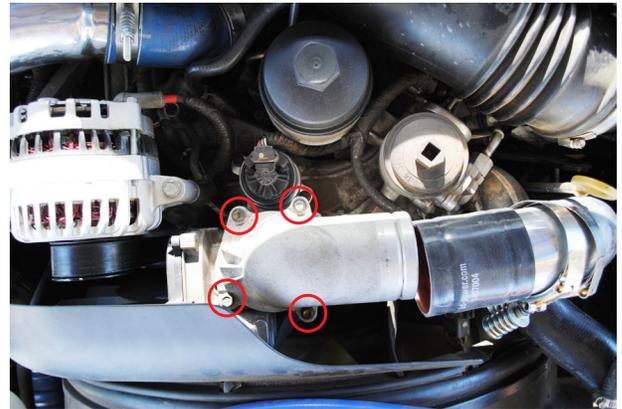


Image 1

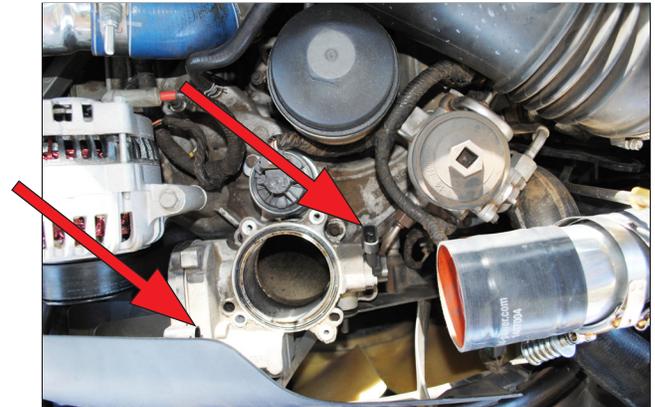


Image 2



Image 3