



Dodge Cummins 5.9L (1992 to early 1998 – 12V). BEFORE INSTALLING THE FLUIDAMPR, You must install the sensor relocation bracket kit p/n 300003 for the sensor and wire extension.

Install sensor relocation bracket:

Step 1: Install both threaded hex studs into the lower corner of the engine block and/or the timing cover on the driver's side of the engine.

Step 2: Using a 13mm wrench, install 2 bolts thru the slots of the supplied bracket into the hex studs. Make sure the spacers on the bracket are facing away from the engine. See Diagram Below.

Install the wire extension:

Step 1: Measure the gap between the damper and sensor, then remove the magnetic pick up.

Step 2: Determine if the existing wires are long enough to reach the new sensor location. If the wires are long enough skip to Step 7.

Step 3: Using diagonal cutting pliers, cut the sensor wire at 2 places on both sides of the connector and set the old male and female connector aside.

CAUTION: Before cutting wires, be sure to identify each wire so you can reattach the wires in the same order (ex. ground wire to ground wire).

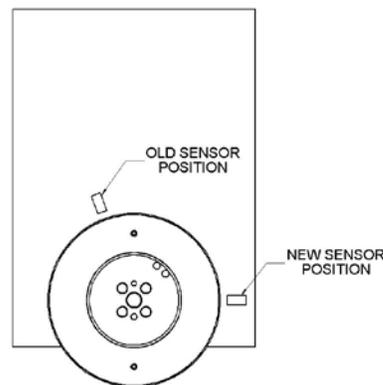
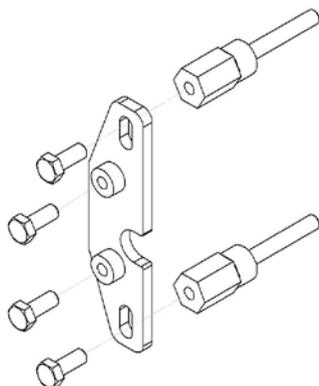
Step 4: Install shrink tubing over new wires before attaching connectors. (Optional)

Step 5: If possible, solder wire connections together and isolate with individual shrink tubes. If soldering is not possible, Install the 6 waterproof pigtail connectors to each end of the cut wires. Keeping the proper wires in order, (see above) attach the new wire connectors to the pigtail connectors by pushing the wires all the way into the connector.

NOTE: There is no wire stripping required when using these connectors.

Step 6: Using pliers, clamp down on each pigtail connector to lock the wires in place.

Step 7: Install the sensor onto the bracket using a 13mm wrench. Tighten 2 bolts supplied to secure the sensor to the bracket.



Step 8: Plug new wire connectors together. (If sensor wires were lengthened)

Step 9: Install the Fluidampr, torque the bolts to the proper torque, and readjust the magnetic pick-up to the previously measured gap or to the manufacturers spec.