

# Owner's Manual

# Banks DynaFact<sup>®</sup> Pillar-Style Gauge Mount

2003-2011 Dodge 5.9L Cummins (24-valve) ISB Pickup Trucks with no A-Pillar Side Air Bag

FOR USE WITH 63317, 63318, 63333, 63334

Gale Banks Engineering 546 Duggan Avenue • Azusa, CA 91702 (626) 969-9600 • Fax (626) 334-1743

Installation Support: (888) 839-2700

Product Information & Sales: (800) 438-7693 Customer Support: (888) 839-5600

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#### **General Installation Practices**

#### Dear Customer,

If you have any questions concerning the installation of your Banks DynaFact® Pillar-Style Gauge Mount, please call our Technical Service Hotline at

(888) 839-2700 between 7:00 am and 4:00 pm (PT). If you have any questions relating to shipping or billing, please contact our **Customer Service Department at** (888) 839-5600.

Thank you.

WARNING: DO NOT INSTALL THIS **BANKS DYNAFACT PILLAR-STYLE GAUGE MOUNT ONTO A VEHICLE** THAT HAS SIDE AIR BAGS LOCATED IN THE A-PILLAR. SEVERE INJURY WILL RESULT.

- 1. For ease of installation of your Banks DynaFact gauge mount familiarize yourself with the procedures by reading the entire manual before starting work. This instruction manual contains 8 pages of text, and illustration.
- **2.** Route and tie wires and hoses a minimum of 6 inches away from heat source, moving parts and sharp edges. Clearance of 8 inches or more is recommended where possible.

#### **Tools Required:**

- 3/8" socket, extension and driver
- 5/32" hex key
- Medium grit sand paper
- Hacksaw or handsaw

## Banks DynaFact® Pillar-Style Gauge Mount Installation

Note: Due to normal manufacturing processes you may have "flashing" (small fibers of plastic) around the pod holes. Once the gauge(s) are installed in the pod you will not be able to see the flashing.

This Banks DynaFact Pillar-Style Gauge Mount is to be installed on the driver's side a-pillar.

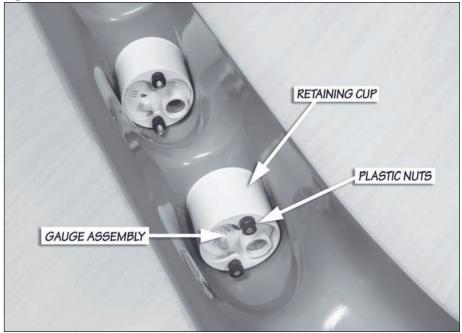
- **1.** Prior to inserting the gauge into the Gauge Mount, place the plastic gauge retaining cup in the Gauge Mount.
- **2.** To install the gauge into the Gauge Mount, insert the terminal side of the gauge through the mount and into the plastic retaining cup. Correctly orient the gauge so the gauge will be in the proper orientation when the pillar mount is installed onto the a-pillar.

Some holes on the Gauge Mount might need to be slightly enlarged in order to install the gauges. Using medium grit sandpaper, a round file or a deburring tool, <u>SLOWLY</u> enlarge the hole. <u>BE</u>
<u>CAREFUL AND CHECK FIT OFTEN</u>. The plastic material is easily removed. We recommend that you sand slightly and then check the fit, repeating the process until you have a desired fit.

Note: On some applications it may be necessary to install the supplied plastic spacer ring between the gauge face and the Gauge Mount to provide clearance on the backside of the gauge. Simply slide the ring onto the gauge prior to inserting it into the mount. Align the keying cutout on the ring with the key on the gauge. The ring shall be flush with the gauge when installed correctly.

**3.** Use the two (2) supplied plastic nuts to securely fasten the gauge to the pillar mount by installing them onto the studs that are extended out of the retaining cup. See **Figure 1**.

Figure 1

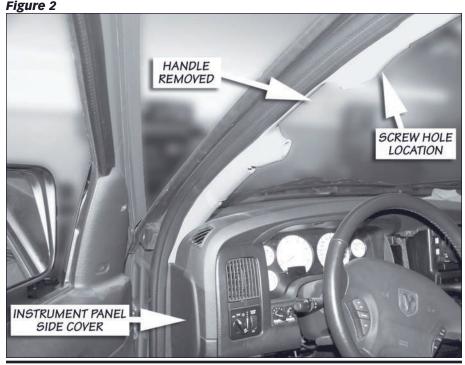


- **4.** Repeat **Step 1** to **3** until all gauges are installed onto the Gauge Mount.
- **5.** Partially remove the weatherstrip along the a-pillar on the driver's side. Take off the instrument panel side cover. *Note: Do not use sharp object to remove the weatherstrip to avoid damaging or puncturing it.*
- **6.** Remove the two (2) plugs located on the sides of the a-pillar trim handle bar. Remove the two (2) bolts behind the plugs. Remove the entire a-pillar trim and handle from the a-pillar.
- **7.** Cut and remove the handle bar on the a-pillar trim with a hacksaw or a handsaw. Place the Gauge Mount (with the gauges) on the trim piece to make sure the grab bar is removed completely and the Gauge Mount is sitting properly on the trim piece. If the trim or bar interferes with the fit of the

Gauge Mount and the gauges, remove more material from the a-pillar trim piece. See **Figure 2**.

WARNING: Do not use this Banks DynaFact Pillar-Style Gauge Mount as the grab bar replacement. Do not apply force to it by grabbing or holding it to assist entering or exiting the vehicle. It is not designed for this purpose and it will not handle the load as a grab bar would. Vehicle damage and personal injury may result.

- **8.** The Gauge Mount has clearance for the gauge lines to run down the back and exit through the bottom. Secure the wiring and tubing to the back of the Gauge Mount, making sure that the gauge lines do not interfere with the fit of the two (2) pieces.
- **9.** Run Gauge lines down toward the



- OttoMind/Six-Gun Module and follow the instructions provided with the gauge(s) for proper installation.
- **10.** Place the modified a-pillar trim onto the a-pillar. Place the Banks Dyna-Fact Pillar-Style Gauge Mount on top of the a-pillar trim. Install and secure the unit using the provided bolt. Insert the bolt through the hole on the top of the Gauge Mount and into the screw hole on the a-pillar. See Figure 2.
- **11.** Reinstall the side cover onto the instrument panel.
- **12.** Reinstall the weatherstrip. *Note:* Make sure the weatherstrip is installed properly to avoid water leaks. Do not use sharp object to reinstall the weatherstrip to avoid damaging or puncturing it.

### **Notes**

# **Notes**

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