

Quadzilla Rail Pressure Gauge

Applications: 2003-07.5 Dodge 5.9L Cummins

The Quadzilla rail pressure gauge is very simple to use and is designed to give you important information about your trucks fuel system. The RPG3000 will allow you to monitor the rail pressure and fuel pressure of your truck in real time. It will also allow you to set warnings for high fuel rail pressure and low fuel pressure. The RPG3000 will also allow for you to display your maximum and minimum pressures for both fuel parameters.

Installation:

Important:

Make sure that the ignition key is in the off position when installing this product. (If your ignition is not in the off position during the installation then you will set a check engine light.)

Step 1. Pop the hood and locate the Fuel Rail sensor. The fuel rail sensor has 3 wires and an orange weather seal on the connector.

Step 2. Disconnect the Fuel Rail sensor plug by pressing the release tab on the connector and remove the connector from the sensor. Plug the corresponding RPG3000 connector into the sensor and plug the factory connector into the RPG harness. That will complete your rail pressure connections.

Step 3. Next you will need to run the RPG harness and ground wire (black w/ large ring terminal) into the cab of the truck. Find a good solid place to attach your ground wire, the metal support framing for the dash is a good location.

Step 4. Back under the hood you will need to locate the fuse box on the driver's side of the engine compartment. Once you have found the fuse box you need to locate fuse # 28 (10 amp) and attach the supplied fuse tap. You can use a different fuse as long as it only gets power when the key is on.

Step 5. The last thing that you will need to do is locate a place to mount your gauge and then run the cable from the gauge to the harness under the dash and attach the 6-pin connectors together. Make sure that all wires are routed away from any hot or moving parts and your installation is complete.

Note: If you are not installing the optional fuel pressure kit then you will have an extra wire under the hood that will need to be tied up out of the way. If you are installing the optional kit then please see the instructions in that product for installation.

Using the RPG3000.

Setting the warnings:

Warnings can be set for high rail pressure in increments of 500 psi.

Warnings can be set for low fuel pressure in increments of 1 psi.

You will need to start by selecting the parameter that you wish to set a warning for. To do that you will use the up and down buttons. Once you have selected the desired parameter you will need to press and hold the select button (right) for 2-3 seconds. The numbers on the screen will begin to flash, once they are flashing you can set your warning by using the up and down buttons. When finished, wait for the screen to quit flashing and your warning is set. To change your warnings just repeat the process.

How to display maximum readings:

Select the desired parameter that you wish to see the maximum reading for and press and hold the up button and select button at the same time. This will give you your maximum reading. When power to the RPG3000 is turned off your maximum reading will be cleared.

How to display minimum readings:

Select the desired parameter that you wish to see the minimum reading for and press and hold the down button and select button at the same time. This will give you your minimum reading. When power to the RPG3000 is turned off your minimum reading will be cleared.

Button description

Left button-----UP

Center button---DOWN

Right button-----SELECT

For all technical questions please call our toll free number at 888-842-6572 and ask for tech support.

THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK

Do not use this product until you have carefully read the following agreement.

This sets forth the terms and conditions for the use of this product. The installation of this product indicates that the BUYER has read and understands this agreement and accepts the terms and conditions.

DISCLAIMER OF LIABILITY

Quadzilla Performance Technologies, Inc. and its distributors, jobbers and dealers (hereafter **SELLER**) shall in no way be responsible for the product's proper use and service. **THE BUYER HEREBY WAIVES ALL LIABILITY CLAIMS.**

The **BUYER** acknowledges that he/she is not relying on the **SELLER's** skill or judgment to select or furnish goods suitable for any particular purpose and that there are no liabilities which extend beyond the description on the face hereof and the **BUYER** hereby waives all remedies or liabilities, expressed or implied arising by law or otherwise, (including without any obligations of the **SELLER** with respect to fitness, merchantability and consequential damages) or whether or not occasioned by the **SELLER's** negligence.

The **SELLER** disclaims any warranty and expressly disclaims any liability for personal injury or damages. The **BUYER** acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and the **BUYER** agrees to indemnify the **SELLER** and to hold the **SELLER** harmless from any claim related to the item of the equipment purchased. Under no circumstances will the **SELLER** be liable for any damages or expenses by reason of use or sales of such equipment.

The **SELLER** assumes no liability regarding the improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer.

*Legal in California only for racing vehicles which may never be used upon a highway.

LIMITATION OF WARRANTY

Quadzilla Performance Technologies, Inc. (hereafter "**SELLER**") gives limited warranty as to description, quality, merchantability, fitness for any product's purpose, productiveness, or any other matter of **SELLER's** product herewith. The **SELLER** shall be in no way responsible for the product's open use and service and the **BUYER** hereby waives all rights other than those expressly written herein. This warranty shall not be extended or varied in, except by a written instrument signed by **SELLER** and **BUYER**.

The warranty is limited to one (1) year from the date of sale and limited solely to the parts contained within the product's kit. All products that are in question of Warranty must be returned shipping prepaid to the **SELLER** and must be accompanied by a dated proof of purchase receipt. All warranty claims are subject to approval by Quadzilla Performance Technologies, Inc.

Under no circumstances shall the **SELLER** be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product, or any other contingent expenses.

Under no circumstances shall the **SELLER** be liable for any damages or expenses insured by reason of the use of sale of any such equipment.

IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT: THE BUYER MAY PROMPTLY RETURN THIS PRODUCT, IN A NEW AND UNUSED CONDITION WITH A DATED PROOF OF PURCHASE TO THE PLACE OF PURCHASE WITHIN THIRTY (30) DAYS FROM THE DATE OF PURCHASE FOR A FULL REFUND.

THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS.

WARRANTY:

All QUADZILLA Performance Modules/Tuners Diesel Performance Enhancement Software- as specified below - is warranted against defective materials or workmanship for one million miles or ten years from date of purchase, whichever comes first. The Performance Modules/Tuners hardware units are covered by a one year unlimited mileage warranty.

WHAT IS WARRANTED:

Any Performance Modules/Tuners Diesel Performance Enhancement Software specified for and Cummins, Powerstroke, and, Duramax diesel engines, except those units sold exclusively for racing and/or off-road use.

WHO IS COVERED BY WARRANTY:

The original purchaser of a Performance Modules/Tuners who has completed the required warranty registration and provided proper proof of the original retail purchase and all other required information.

WHAT IS NOT WARRANTED:

Any Performance Modules/Tuners used for any type of racing or competition, any off-road use, custom or modified applications, any non-legal or industrial applications. (These units are covered by a one year unlimited mileage warranty for both Software and Hardware.)

WHAT VOIDS THE WARRANTY:

Incorrect Installation: The Performance Modules/Tuners must be installed following Quadzilla installation procedure as outlined in the product literature that accompanies the Performance Modules/Tuners. Physical damage to the unit due to improper care in installation or removal will not be covered under this warranty. No Registration: Failure to register your product within 90 days of purchase will void the one year unlimited mileage warranty. No Proof of Purchase: At time of warranty claim, buyer must provide proof of purchase (original receipt or invoice). Incorrect Use: Any damaged, abused or modified Performance Modules/Tuners will not be warranted.

EXTENT OF WARRANTY:

Any defective Performance Modules/Tuners properly returned to QUADZILLA will be replaced or repaired by QUADZILLA. QUADZILLA will not be responsible for any other expenses incurred by the customer under the terms of this warranty, nor shall it be responsible for any damages consequential, special, contingent, or otherwise; or expenses or injury arising directly or indirectly from the use of the Performance Modules/Tuners unit or software. Any Performance Modules/Tuners returned to QUADZILLA must be sent at the customer's expense along with proof of purchase. QUADZILLA reserves the right to determine whether the terms of the warranty, set out above, have been properly complied with. In the event that the terms are not complied with, QUADZILLA shall be under no obligation to honor this warranty.

SHORTAGES AND DAMAGED GOODS:

It is the responsibility of the customer to inspect and count products upon receipt. Any shortages or errors must be reported to Quadzilla immediately. Claims for shortages or damaged goods must be received within 3 days of receipt of the product. All merchandise is inspected before packing. Any damaged goods should be reported to the freight carrier immediately. All packaging of damaged goods must be kept for inspection by the freight carrier.

RETURNS AND EXCHANGES:

An RMA (return merchandise authorization) must accompany all returns and exchanges. Returns must include a copy of the original invoice. Returns and exchanges must be shipped pre-paid or they will be refused.

Returned or exchanged products must be undamaged, or in "like new" condition. Damage occurred during freight due to improper packing is the responsibility of the customer. Unauthorized or refused merchandise are subject to a 10% restocking fee.