



# RAIL PRESSURE GAUGE INSTALLATION INSTRUCTIONS

## INTRODUCTION

THANK YOU FOR YOUR PURCHASE OF A QUADZILLA PRODUCT. WE KNOW YOU'LL BE MORE THAN SATISFIED WITH THE INCREASED PERFORMANCE OUR PRODUCT PROVIDES. BE SURE TO TELL YOUR FELLOW DIESEL TRUCK OWNERS ABOUT QUADZILLA. THE INSTALLATION OF THIS PRODUCT INDICATES THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND THE 'DISCLAIMER OF LIABILITY' AGREEMENT CONTAINED AT THE END OF THIS DOCUMENT AND ACCEPTS ITS TERMS AND CONDITIONS.

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

Before beginning the installation of your new Rail Pressure Gauge, read these instructions in their entirety. Make sure you understand the steps and possess the skills required to install this product. If you have any questions regarding the installation please contact your dealer before starting the installation process.

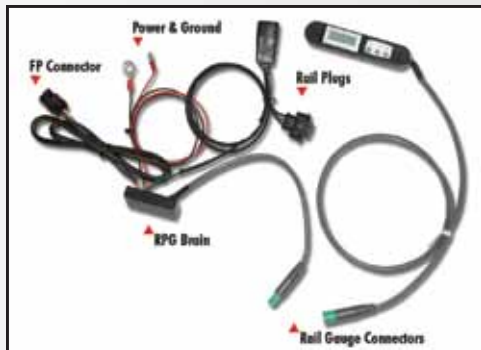
When routing wires, pay special attention to avoid any moving, sharp, or hot engine components.

### SUPPLIED ITEMS

RAIL PRESSURE GAUGE  
RPG BRAIN W/BUILT IN HARNESS

### REQUIRED TOOLS

SIDE CUTTERS FOR ZIP TIES  
NEEDLE NOSE PLIERS



## INSTALLATION

**03-07 DODGE TRUCKS ONLY** Locate the Fuel Rail Pressure sensor. The Rail Sensor is located on the driver's side of the engine just behind the intake horn and beside the valve cover. This is a three wire plug with an orange seal and it looks identical to the one on your Rail Pressure Gauge wiring harness.



**07.5-09 DODGE TRUCKS ONLY** Locate the Fuel Rail Pressure sensor. The Rail Sensor is located on the driver's side of the engine at the end of the high pressure rail nearest the firewall. This is a three wire plug with an orange seal and it looks identical to the one on your Rail Pressure Gauge wiring harness. This plug can be difficult to reach and hard to see.

1. Disconnect the factory Fuel Rail sensor by pressing on the locking tab and pulling the connector up away from the sensor. If this connector has never been removed it will be stiff and you may need to use a pair of needle nose pliers. If pliers are used, be careful not to crack or damage the connector in any way. These connectors will only plug in one way but be sure to pay attention as to what side the locking tab is on before removing the connector. Once the connector is removed connect the corresponding plug from the wiring harness into the Fuel Rail sensor and then connect the factory connector into the molded connector of the wiring harness. Be sure that both connector's locking tabs are locked in place. Failure to do so will result in the truck not starting or it will start and idle very rough and set a Check Engine Light (CEL).
2. Connect the black wire with a ring terminal to the negative battery terminal.
3. Connect the red wire to Fuse #28 in the engine compartment using the supplied fuse tap.
4. Mount your Rail Pressure Gauge in the location of your choice. The ideal mounting position is on the steering column.
5. Run the Rail Pressure Gauge cable through the firewall and into the engine compartment. We recommend using the firewall grommet behind the pedals.
6. Connect the green plug from the Rail Pressure Gauge cable to the corresponding green plug on the RPG Brain.
7. Secure the RPG Brain to a safe location along with all of the other wires that run across the engine compartment.
8. The small 3-pin connector with the purple seal is used for monitoring fuel pressure with part# FP1000. At this time this section of the wiring harness is not used. If you purchased an FP Kit, installation instructions will be included.

## USING YOUR RAIL PRESSURE GAUGE

Using your RPG is simple and effective. Upon starting the truck your gauge will power on. Your gauge can display either Rail Pressure or Fuel Pressure. To toggle between the 2 parameters simply use the Up or Down button on the RPG display. You may also dim your display by pressing the Enter button at any time. To set warnings for the RPG, put the display on the desired parameter you wish to have a warning set for. Press and hold the Enter button until the gauge display starts flashing or approximately 2-3 seconds. Use the Up and Down buttons to choose the level at which the warning will take place. When finished press the Enter button. When your desired setting is reached the display will switch to that parameter and start flashing until you are back below your set threshold. Your RPG also will record your MIN & MAX rail pressure and fuel pressure automatically. To recall a MIN reading press and hold the Down and Enter button at the same time. To recall a MAX reading press and hold the Up and Enter button at the same time. MIN and MAX readings are erased after each key start.

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PART #: RPG6000, RPG7000

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## DISCLAIMER

### 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.

### 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.

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

## 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.

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