

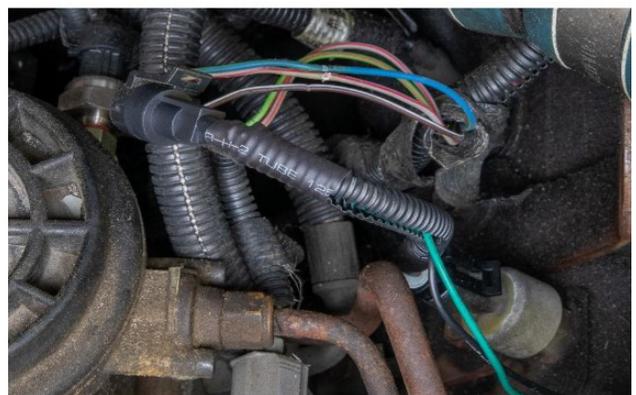
HIGH PRESSURE OIL PRESSURE HPOP GAUGE WIRING HARNESS

1994-2003 7.3L POWER STROKE

1. Disconnect the negative terminal from both of the truck's batteries.
2. Locate the injector control pressure (ICP) sensor on the driver's side valve cover off to the right side of the fuel filter housing. Once you have located the ICP sensor, disconnect the wiring harness connector from the sensor.
3. Once the ICP sensor harness connector has been disconnected, plug the HPOP pigtail harness into the wire harness connector for the sensor.
4. Plug the opposite end of the pigtail harness into the ICP sensor.
5. Route and connect the green signal wire from the wiring harness to the green signal wire of the pigtail harness. Route and connect the black ground wire from the gauge harness directly to the black ground wire of the pigtail harness. Connect the short black ground wire from the gauge harness to any bare metal grounding location. Secure all of the wiring using zip ties.
 - If only one black wire is available from the gauge harness, connect the black wire from the pigtail harness to any bare metal grounding location. If the wires from the harness need to be extended, be sure to use 18 or 20 gauge automotive grade wiring.
6. Once the pigtail harness is fully installed and connected to the ICP sensor, reinstall the plastic engine cover and the two cap nuts.
7. Reconnect the negative terminals to both of the truck's batteries.
8. Start the truck and ensure that the HPOP gauge is working properly.

If you are experiencing a rough idle condition:

- Make sure you are connecting the pigtail to the correct sensor.
- Make sure that the plugs are fully seated and the retaining clips are secure.
- Make sure that there is a solid ground connection.



HIGH PRESSURE OIL PRESSURE HPOP GAUGE WIRING HARNESS

2004-2007 6.0L POWER STROKE

1. Disconnect the negative terminal from both of the truck's batteries.
2. Locate the injector control pressure (ICP) sensor on the passenger side valve cover. On early '04 models, it is located beneath the turbo, which can be accessed from under the truck on the driver side. Once located, disconnect the wiring harness connector from the sensor.
3. Once the ICP sensor harness connector has been disconnected, plug the HPOP pigtail harness into the wire harness connector for the sensor.
4. Plug the opposite end of the pigtail harness into the ICP sensor.
5. Route and connect the green signal wire from the gauge wiring harness directly to the green signal wire of the pigtail harness. Route and connect the black ground wire from the gauge harness to the black ground wire of the pigtail harness. Connect the short black ground wire from the gauge harness to any bare metal grounding location. Secure all of the wiring using zip ties.
 - If only one black wire is available from the harness, connect the black wire from the pigtail harness to any bare metal grounding location. If the harness wires need to be extended, be sure to use 18 or 20 gauge automotive grade wiring.
6. Once the pigtail harness is fully installed and connected to the ICP sensor, reinstall the plastic engine cover and the two cap nuts.
7. Reconnect the negative terminals to both of the truck's batteries.
8. Start the truck and ensure that the HPOP gauge is working properly.

If you are experiencing a rough idle condition:

- Make sure you are connecting the pigtail to the correct sensor.
- Make sure that the plugs are fully seated and the retaining clips are secure.
- Make sure that there is a solid ground connection.





ONE YEAR NON-TRANSFERRABLE LIMITED WARRANTY & DISCLAIMER

GlowShift Gauges, LLC ("GlowShift") warrants to the original retail consumer purchaser, and not any other purchaser or subsequent owner, that this Product will be free from defects in material or workmanship for a period of **one (1) year** from the purchase date.

For a period of **one (1) year** from the date of purchase, at no charge to the Purchaser, GlowShift will repair or replace this Product if it is determined by GlowShift to be defective. After the warranty period, the Purchaser must pay all charges for parts and labor.

Coverage under this warranty is only valid within the United States, including its territories, as well as in certain other countries. Purchasers should check our website, www.GlowShift.com, to determine the warranty coverage in the countries in which they are located.

GlowShift does **not warrant the installation** of the Product, which is the sole responsibility of the Purchaser. Installation should be done by licensed professionals. Improper installation may cause damage to the Product and any vehicle in which it is installed, and may cause burns and electrical injury to individuals. GlowShift's warranty does not cover any expenses incurred in removing Products that are defective or reinstalling replacement Products in their place.

During the warranty period, to have the Product repaired or replaced, the Purchaser must return the Product, freight prepaid by the Purchaser, to GlowShift (but for customers in the contiguous United States, GlowShift will pay the shipping charges if any Product fails during the first sixty (60) days after purchase). The Product must be returned in its original carton or in a similar package affording an equal degree of protection. GlowShift will return the repaired or replaced Product, freight prepaid, to the Purchaser. GlowShift does not provide Purchasers with temporary replacement units during the warranty period or at any other time.

This limited warranty is non-transferrable and will automatically terminate if the original retail consumer purchaser resells the Product or transfers the vehicle in which the Product is installed. An "original retail consumer purchaser" is a person who originally purchases the Product, or a gift recipient of a new Product that is in its original packaging and unopened.

This limited warranty is subject to all of the following terms and conditions:

TERMS & CONDITIONS

1. **NOTIFICATION OF CLAIMS; WARRANTY SERVICE:** If Purchaser believes that a Product is defective in material or workmanship, written notice with an explanation of the claim shall be given promptly by Purchaser to GlowShift. All warranty claims must be made within the warranty period, and any Products returned to GlowShift must be shipped in accordance with GlowShift's procedures (including use of RMA numbers supplied by GlowShift after notification). The repair or replacement of any Product or part thereof shall not extend the original warranty period. The specific warranty on the repaired part only (not including gauge sensors) shall be in effect for a period of ninety (90) days following the repair or replacement of that part, or the remaining period of the Product warranty, whichever is greater. GlowShift does not provide a warranty on replacement gauge sensors.

2. **EXCLUSIVE REMEDY; ACCEPTANCE:** Purchaser's exclusive remedy and GlowShift's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the repair or replacement fails to remedy the defect. Purchaser's failure to make a claim as provided in paragraph 1 above or continued use of the Product shall constitute an unqualified acceptance of such Product and a waiver by Purchaser of all claims thereto.

3. **EXCEPTIONS TO LIMITED WARRANTY:** GlowShift shall have no obligation to Purchaser with respect to any Product that is subjected to any of the following: abuse, improper use, negligence, accident, modification, failure to follow the operating procedures outlined in the user's manual, failure to follow the maintenance procedures in the service manual for the Product, attempted repair by non-qualified personnel, operation of the Product outside of the published environmental and electrical parameters, or if the Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. GlowShift excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS. GlowShift also excludes from warranty coverage any consumable items such as fuses and batteries.

All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

4. **PROOF OF PURCHASE; REGISTRATION:** The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility. Registration of any Product or of this limited warranty is voluntary, and failure to register will not diminish any rights available under this warranty.

DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, GLOWSHIFT HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2312(3) OF THE UNIFORM COMMERCIAL CODE OR IN ANY OTHER STATE STATUTE.

LIMITATION OF LIABILITY

THE LIABILITY OF GLOWSHIFT, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT FOR WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL GLOWSHIFT BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

GOVERNING LAW: This non-transferrable limited warranty shall be governed by the law of the State of New Jersey, U.S.A., and the United States of America, excluding their conflicts of laws principles. The courts of Camden County, New Jersey, shall have the exclusive jurisdiction over any legal action with respect to this warranty.

This limited warranty gives specific legal rights. You may also have other rights that may vary from state to state or from country to country. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. You are advised to consult applicable state or country laws for a full determination of rights.