



GDP 2008-2010 6.4I Powerstroke Digital Switch User Manual

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GDP 2008-2010 6.4I Powerstroke Digital Switch



Product Information

The 2008-2010 6.4L Powerstroke Digital Switch by GDP Tuning, LLC. is a performance upgrade product that can be installed in your vehicle to modify its settings. The digital switch comes with a harness, USB cable, and instructions for installation.

The switch has five levels, depicted by different colors: Level 1 (dimming) in brown, Level 2 in blue (high-idle for Ford 6.7L vehicles only), Level 3 in purple (high-idle for Ford 6.7L vehicles only), Level 4 in orange (shift on the fly), and Level 5 in red (max performance). The voltage levels for each position are indicated in the user manual for troubleshooting purposes.

Product Usage Instructions

1. Before installation, ensure that the vehicle has cooled down and wear eye protection when working on or under any vehicle.
2. Route the ORANGE wire from the SOTF switch through the firewall to the Intake Air Temperature Sensor (IAT) and secure it away from hot surfaces or moving parts.
3. Unplug the IAT sensor and carefully cut back approximately 1.5 inches of protective wire sheathing. Ensure not to cut into the actual wires when removing the protective sheathing.
4. Connect the ORANGE wire from the SOTF switch into the corresponding location on the plug (part B included in your kit) that lines up with the PURPLE wire of the IAT sensor.
5. Connect the GDP plug to the factory male side plug and ensure it fully snaps into place for a sure connection.
6. To troubleshoot your switch, set your switch to position 1 and turn key to the run position (engine off or on).
7. Test the switch on the flywire (Orange Wire), and check the voltage levels against the readings in the manual. If the readings do not match, check your connections and pins to ensure that they are not bent or broken and that there is no debris stopping the pins from being inserted completely.
8. If the issue persists, call GDP Tuning, LLC. tech support line for additional help at 877-223-5018.

By installing this product, you assume all risk and liability associated with its use, and GDP Tuning, LLC. is not responsible for misuse of its products. By installing this product, you release GDP Tuning, LLC. of any and all liability associated with its use.

Disclaimer

By installing this product onto your vehicle, you assume all risk and liability associated with its use.

GDP Tuning, LLC. is not responsible for misuse of its products. By installing this product, you release GDP Tuning, LLC. of any and all liability associated with its use.

The purchaser and end user releases, indemnities, discharges and holds harmless GDP Tuning, LLC. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. GDP Tuning, LLC. will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.

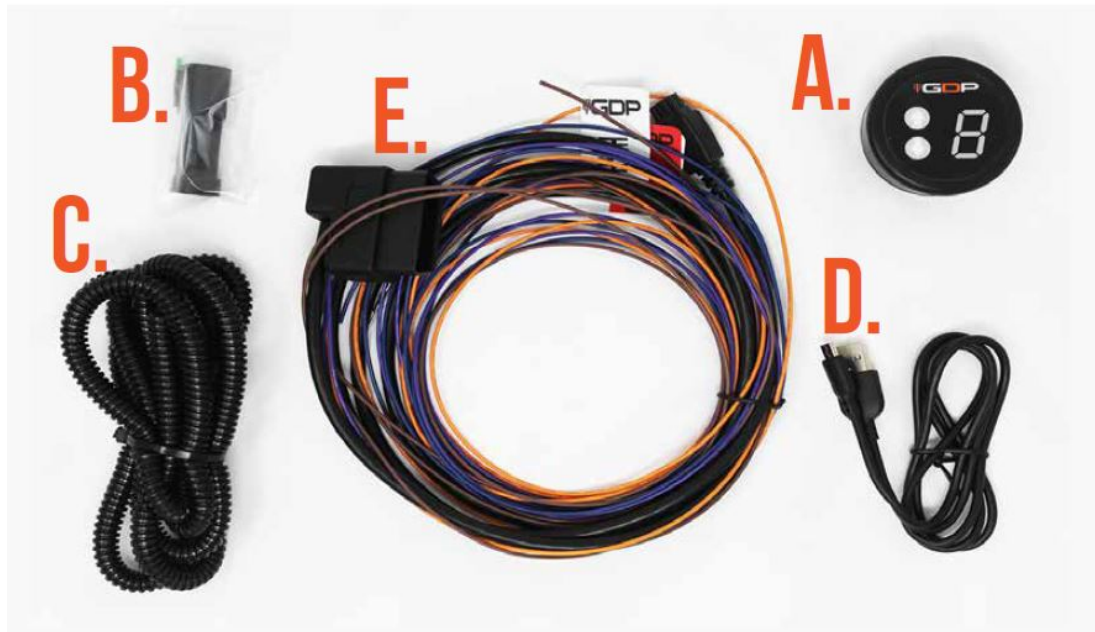
Caution

Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

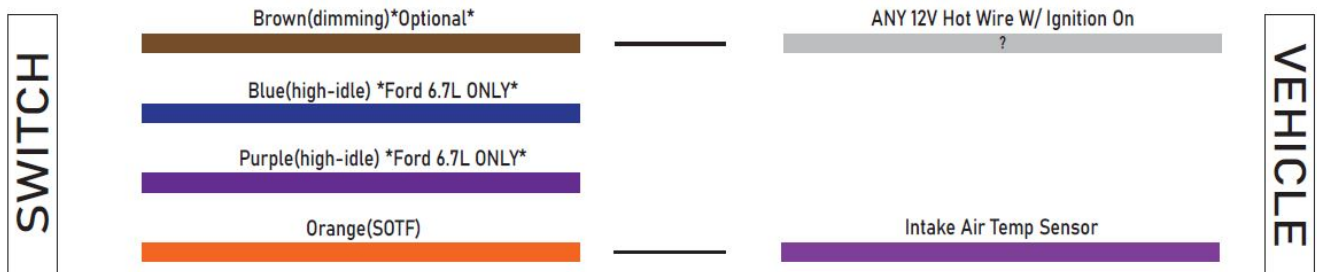
PACKING

2008-2010 6.4L powerstroke

DIGITAL switch



- A. GDP RGB Digital Switch
- B. Ford Intake Air Temp Sensor Plug
- C. Flex Lume
- D. USB Cable
- E. Digital Switch Harness



ASSEMBLY

Step 1

Route the ORANGE wire from the SOTF switch through the firewall to the Intake Air Temperature Sensor (IAT) as shown in the pictures. Be sure to route the wires carefully, away from hot surfaces or moving parts. Also be sure to secure wires so they will not rub on any sharp edges.

Step 2

Unplug the sensor and carefully cut back approximately 1.5" of protective wire sheathing. Be sure to not cut into the actual wires when removing the protective sheathing!



Step 3

Connect the ORANGE wire from the SOTF switch into the corresponding location on plug (part B included in your kit) that lines up with the PURPLE wire of the IAT sensor.

Step 4

Connect the GDP plug to the factory male side plug. Make sure it fully snaps into place for a sure connection.

Troubleshooting

To troubleshoot your switch, you will need a voltmeter.

LEVEL 1	4.5
LEVEL 2	3.5
LEVEL 3	2.5
LEVEL 4	1.5
LEVEL 5	0.5
HIGH IDLE	5.0

Step 1

Set your switch to position 1.

Step 2

Turn key to the run position. (engine off or on)

Step 3

Test the Switch on the fly wire (Orange Wire). These numbers may vary within their specific levels. (i.e. 4.0-4.9 in Position 1) The voltage you should be seeing is:

Step 4

If the readings do not match, please check your connections and pins to make sure they are not bent or broken.

As well as, there is no debris stopping the pins from being inserted completely.

Step 5

If the issue persists please call our tech support line for more help. 877-223-5018

Documents / Resources



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Manuals+.