



Trick Performance Products

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"It's only worth using if it's Trick"

TAPS SWITCH WITH DUAL OUTPUTS.

Operation

The Trick TAPS switch is used for many items that relate to wide-open throttle or WOT. What is unique about the Trick unit it is has two outputs; a hot and a ground. So you will be able to activate two different; relays, timers, progressive boxes etc with just one very small and compact box. This TPAS accepts all analog throttle-position sensor signals rising or falling.

The TRICK TAPS SWITCH requires 9~18 volts to operate correctly. The output lines can switch ground and/or hot when activated (ON) and have a maximum current rating of 1 amp.

Wire colors

RED = Power input (12volt keyed source or switch)

BLACK = Good clean ground.

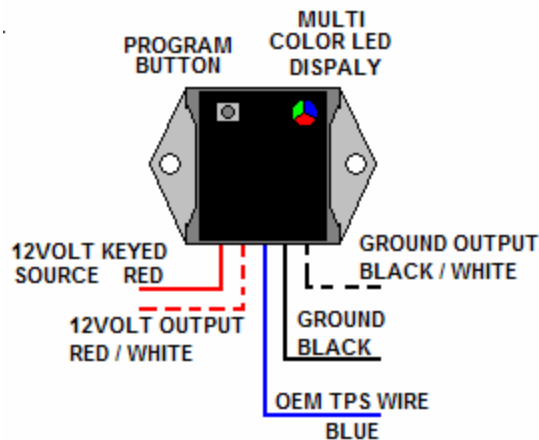
BLUE = OEM TPS output wire to pcm.

RED/WHITE = TPAS 12volt output.

BLACK/WHITE = TPAS ground output.

LED color:

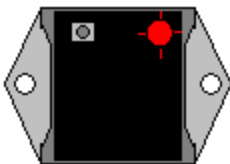
RED / GREEN / BLUE



Programming the TPAS Switch

STEP 1.

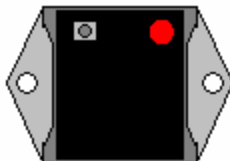
Start vehicle and turn your TPAS power on. RED LED will be flashing to indicate error (WOT not set yet)



STEP 2.

PRESS and hold the programming button for 3 seconds. RED LED will go on solid for a few seconds while reading idle voltage and determining if the you are connected to a rising or falling signal wire.

DO NOT TOUCH PEDAL WHILE THE TPAS IS LOCKING IN ON YOUR SIGNAL WIRE.



After locking in on the signal the GREEN and RED LEDS will be flashing.



STEP 3.

Now go drive the car and achieve wide-open throttle (WOT) at least once. Or as many times as you like to confirm you have achieved WOT. This is important because fly by wire cars throttle bodies do not see WOT just because your foot is on the floor. OEM's limit throttle blade opening in low gears and low rpm's. The TPAS will use the highest swing number as its base line for activation.

DONOT SHUT THE CAR OFF WHEN DONE WITH YOUR TEST DRIVE.

GREEN LED flashing only means that peak was detected and ready to be saved.



STEP 4.

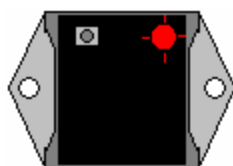
Press and hold programming button until **GREEN** LED goes solid on and **RED** IS OFF. (WOT is now stored)



STEP 5.

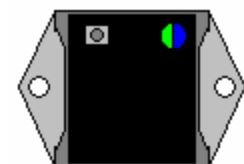
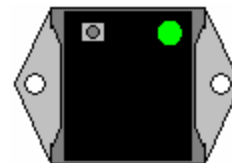
Power off your TPAS and its ready to be used and will trigger its outputs at 95% of the stored setting.

TROUBLE SHOOTING LED's:



RED flashing and **GREEN** OFF = error or WOT did not set. POWER 'off and start over.

GREEN on = TPAS has power but is not at WOT



BLUE and **GREEN** on = WOT is achieved.

DISCLAIMER:

Trick Performance Products, LLC may not be held responsible for any damages, how so ever caused, to any persons or equipment during the installation and or operation of this product. Trick Performance Products are meant for OFF-ROAD use only, and make no claims as to this products ability to meet local safety or emissions laws.

WARRANTY:

Trick Performance Products, LLC (TPP) warrants the material and workmanship of the equipment, components and parts manufactured by TPP LLC against defects under normal use and service. This warranty shall extend for 90 days from the date of purchase provided that the customer first returns the defective part or component through an authorized dealer, shipping costs prepaid. Prior to returning a product for warranty inspection, the customer must contact TPP's service department with the product serial number to receive a WARRANTY CLAIM NUMBER. Units returned without this number will be delayed or refused.

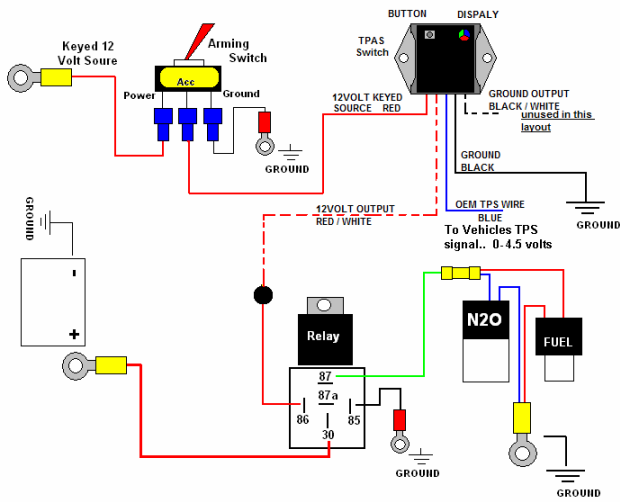
TPP may at its option, repair or replace without cost for parts and labor, the defective product. This warranty does not cover finishes, normal wear and tear, nor does it cover damage resulting from accident, misuse, dirt, tampering, unreasonable use, service attempted or performed by unauthorized service agencies, ACTS of Devine intervention, failure to provide reasonable maintenance, or that have been modified or used for commercial reasons.

TPP specifically does not warrant equipment, parts or components purchased by TPP or the customer from any third party manufacturers or suppliers. Rather, for and defect equipment, parts and components purchased from third party manufacturers or suppliers, the customer shall have a recourse only to the terms of the warranty of that particular manufacturer or supplier. Any recommendations made by the third party manufacturer or suppliers concerning the use or application of their products are those of the manufacturer or suppliers, and TPP extends no warranty with respect to the results obtained for their use. TPP does not warranty those products in any way beyond the term of the warranty extended by the manufacturer or supplier.

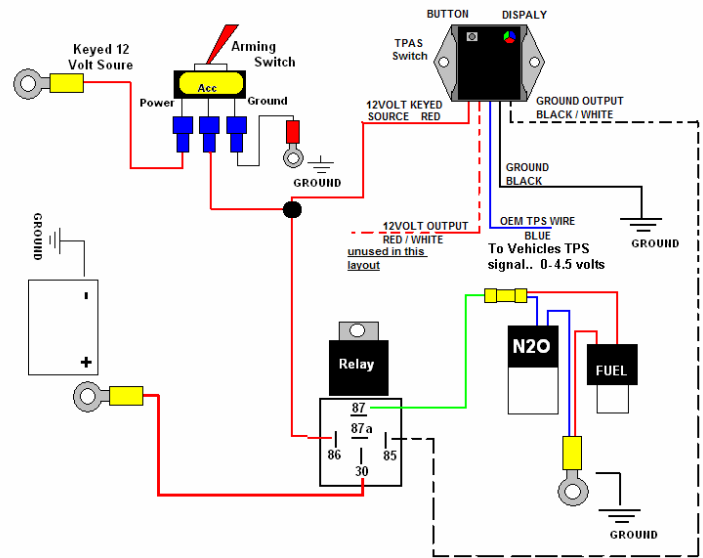
The warranty provided above, TPP's obligations and liabilities hereafter, and the rights and remedies of the customer are exclusive and is substitution for, and the customer waives all other warranties, guarantees, obligations, liabilities, rights and remedies, expressed or implied, arising by law or otherwise, including (without limitation) the implied warranties of merchantability or fitness or purpose, and any obligations or liability or TPP arising from tort, or loss of use, revenue or profit, or the incidental or consequential damage.

Do to the many different ways to wire a nitrous system we cannot show every possible solution. These are just a few of the way the TPAS can be wired and used.

12 volt activation of a relay



Ground activation of a relay



TPAS with 4 Dial Progressive

