# WARRANTY KILLER PERFORMANCE

# **INSTALLATION GUIDE**

# POWER VISION 4 FOR WKP "SPARTAN SERIES" ECU CALIBRATION

PART NUMBER(s): PV4

#### THIS INSTALLATION GUIDE IS ONLY FOR CUSTOM TUNE FILES BY WARRANTY KILLER PERFORMANCE.

WE ARE NOT RESPONSIBLE FOR ANY DAMAGES. BE VERY CAREFUL TO NOT DAMAGE YOUR UNIT DURING THIS PROCESS.



## **TUNING STEPS**

#### PV4

- 1) Polaris / Can Am plug the Power Vision 4 (PV4) into the diagnostic port, power the unit up to the key on position, then Read ECU.
- 2) Send an email to: <u>calibrations@warrantykillerperformance.com</u> with:
  - Your tune compatibility number.
  - Your account email.
  - Your PV info folder and all files on device in the body message.

## **REMOTE TUNING**

- 1) Follow steps below unless unit throws check engine light, is above 14.7 AFR, or runs rough at any point.
- 2) Start unit cold, start data log with (circle button) let unit idle up to operating temps stop data log.
- 3) Start data log rev unit slow progressive throttle in neutral all the way to red line stop data log. Should take 10 seconds from idle to red line one throttle progression.
- 4) Start data log drive unit light throttle no more than 25%, stop and progress how quick you open the throttle to %25 let unit reach top mph for 25% throttle each run all in one data log then stop data log.
- 5) Start data log repeat steps above to 50% throttle 4 times stop data log.
- 6) Start data log repeat steps above to 75% throttle 4 times stop data log.
- 7) Start data log repeat steps above to 100% throttle 4 times stop data log.
- 8) Plug PV3 into PC email files to calibrations@warrantykillerperformance.com order number in subject line.

## DIAGNOSTICS

- 1) If the unit has existing check engine light plug PV3 and key on the unit Vehicle Tools > Diagnostics > Active Codes > Historic Codes > Email those to calibrations@warrantykillerperformance.com > Clear Codes.
- 2) Start unit, start data log (circle button) drive unit until problem exist stop data log.
- 3) Plug PV3 into PC email files to <u>calibrations@warrantykillerperformance.com</u> order number in subject line.

#### LIABILITY STATEMENT

Warranty Killer Performance's® products are designed to best fit user's ATV/UTV under stock conditions. Adding, modifying, or fabricating any factory or aftermarket parts will void any warranty provided by Warranty Killer Performance's® products could interfere with other aftermarket accessories. If user has aftermarket products on machine, contact Warranty Killer Performance® to verify that they will work together.

Although Warranty Killer Performance® has thousands of satisfied customers, user should be aware that installing lift kits, long travel, or suspension kits, tires, etc. will change the ride of machine and may increase maintenance and part wear. Operating any off-road machine while, or after, consuming alcohol and/or drugs increases risk of bodily harm or death. No warranty or representation is made as to this product's ability to protect user from severe injury or death. Warranty Killer Performance® urges operators and occupants to wear a helmet and appropriate riding gear at all times.

By purchasing and installing Warranty Killer Performance® products, user agrees that should damages occur, Warranty Killer Performance® will not be held responsible for loss of time, use, labor fees, replacement parts, or freight charges. Warranty Killer Performance®, nor any 3rd party, will not be held responsible for any direct, indirect, incidental, special, or consequential damages that result from any product purchased from Warranty Killer Performance®. The total liability of seller to user for all damages, losses, and causes of action, if any, shall not exceed the total purchase price paid for the product that gave rise to the claim.

Warranty Killer Performance® will warranty only parts provided by Warranty Killer Performance®. Any damage or problems with OEM housings, bearings, seals, or other manufacturers' products will not be covered by Warranty Killer Performance®. Warranty Killer Performance® parts and products are not warrantied if item was not installed properly, misused, or modified. Installing, adding, modifying, or fabricating any factory or aftermarket product to your ATV/UTV may violate certain local, state, and federal laws. Be advised that laws vary depending on town, city, county, state, etc. Use of certain products on public streets, roads, or highways may be in violation law. The Buyer is solely and exclusively legally and personally responsible for any violation of the laws by the installation or use of the product. You must abide by all local, state, and federal laws, traffic laws, and ordinances. It is your responsibility to know the laws and how they apply to you.

The Buyer is responsible to fully understand the capability and limitations of his/her vehicle according to manufacturer specifications, warnings and instructions and agrees to hold Warranty Killer Performance® harmless from any damage resulting from failure to adhere to such specifications, warnings and/or instructions. The Buyer is also responsible to obey all applicable federal, state, and local laws and ordinances when operating his/her vehicle while using this product, and the Buyer agrees to hold Warranty Killer Performance® harmless from any damage resulting from failure to adhere to such specifications, warnings and/or instructions. The Buyer is also responsible to obey all applicable federal, state, and local laws and ordinances when operating his/her vehicle while using this product, and the Buyer agrees to hold Warranty Killer Performance® harmless from any violation thereof.