98200086.03





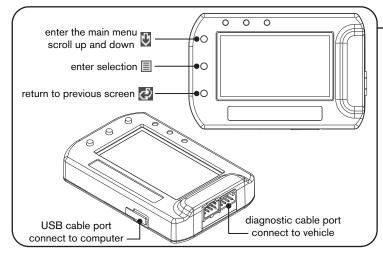
Quick Start Guide

DO NOT OPERATE THIS DEVICE WHILE DRIVING. PERFORM ALL ADJUSTMENTS OR CHANGES WHILE THE VEHICLE IS STOPPED.



TR-V100 & TR-V101

PVCX Introduction



Thank you for purchasing the Power Vision CX (PVCX) from Dynojet Research. The PVCX module is the interface device between your computer and the vehicle ECU allowing you to tune your stock ECU to achieve optimal performance from your vehicle.

Use the three buttons to navigate the device menus and make selections. Connect to the diagnostic port to flash a tune; use the USB connection to interface between the PVCX and

your computer. When mounted to the vehicle, the PVCX displays four live channels (channels shown are vehicle dependent):

- Throttle Position (throttle blade)
- RPM
- MAP (manifold air pressure in Kpa) turbo models will display relative boost in PSI
- Timing (total timing from MAG cylinder)

THROTTLE POS	RPM
5	
MAP - KPA	TIMING - DEG
84.18	0.0

Installing the PVCX



- 1. Secure the PVCX to the vehicle using the supplied Velcro or a suitable mount using the standard AMP mounting holes on the back of the PVCX. Make sure the PVCX will not interfere with the operation and steering of the vehicle.
- **Note:** The PVCX does not need to be mounted to the vehicle.
- 2. Attach the diagnostic cable to the diagnostic cable port on the PVCX and to the diagnostic port on the vehicle. Ranger Models: located under the seat. RZR Models: located under the front cover near the coolant reserve bottle.

Getting Started

Use the Tune File Wizard to prepare your PVCX device with the stock (stk) and tune (dit) files needed to flash your vehicle.

- 1. Connect the PVCX to the vehicle.
- 2. Turn the key on.

There are four possible file states:

- File State 1: No matching tune or stock files.
- File State 2: All files found, ready to flash a tune to the vehicle.
- File State 3: Stock file found, need a tune file.
- File State 4: Tune file found, need a stock file.

File State 1: Go to www.dynojet.com/pvcxws.aspx. Upload the PVINFO.txt file to retrieve files.

File State 2: All files found. The PVCX is ready to flash a tune to the connected vehicle.

File State 3: Go to www.dynojet.com/pvcxws.aspx. Upload the PVINFO.txt file to retrieve files.

POWERVISION CX NO COMPATIBLE FILES FOUND YOUR CX DEVICE CURRENTLY DOES NOT HAVE ANY INSTALLED FILES FOR THE CONNECTED VEHICLE. FOR AVAILABLE FILES VISIT: W.DYNOJET.COM/PUCXW5.ASP:

POWERVISION CX ALL FILES FOUND YOUR POWERVISION CX DEVICE CONNECTED VEHICLE.

> WIZARD COMPLETE POWERVISION CX

STK FOUND - TUNES NEEDED YOUR CX DEVICE CURRENTLY DOES NOT HAVE ANY TUNES INSTALLED FOR THE CONNECTED VEHICLE.

FOR AVAILABLE TUNES VISIT: JW.DYNOJET.COM/PVCXWS.ASP: File State 4: Press the top button for Virtual Read or the middle button for ECU Read.

Virtual Read-Go to www.dynojet.com/pvcxws.aspx. Upload the PVINFO.txt file to retrieve files. Load the file on the PVCX.

ECU Read-The PVCX will read the ECU and create the stock file. This process takes about fifteen minutes.

POWERVISION CX TUNES FOUND - STK NEEDED STK FILE FOR THE CONNECTED VEHICLE IS NEEDED

TOP BUTTON FOR VIRTUAL READ MIDDLE BUTTON FOR ECU READ

A STK FILE FOR THE CONNECTED VEHICLE IS NEEDED CONNECT TO COMPUTER AND VISI WW.DYNOJET.COM/PUCXWS.ASP TO RETRIEVE NECESSARY FILES.

VIRTUAL READ - FILES NEEDED

HIS PROCESS CAN TAKE UP TO 15 MINUTES TO PERFORM. CONFIRM TO BEGIN ECU READ

BACK FOR PREVIOUS SCREEN

Dynojet Research 2191 Mendenhall Drive North Las Vegas, NV 89081 1-800-992-4993 www.dynojet.com www.flashyourpolaris.com



Flashing Y our Vehicle

- 1. From the Main Menu, select Flash T une.
- 2. Select the tune file to flash.
- 3. Press Enter to flash the tune to the ECU. Do not turn off the key switch or disconnect the PVCX during flash.
- **4.** After the flash is complete, turn the key off and wait 45 seconds before turning the key back on to start.

Viewing the Vehicle Info

This menu allows you to view the device status (locked/unlocked), VIN #, Model #, ECU serial number, and Tune CMP.
Select Vehicle T onls > Vehicle Info

MAIN MENU FLASH TUNE VEHICLE TOOLS VEHICLE INFO DIAGNOSTICS READ ECM VEHICLE INFO VIN: 56KM5A005F3101859 MODEL ID: NF586A2000 ECU SN: 000950274454 TUNE CMP: UNBB606A5J0 CKSUM CMP: 508A7803 DYNOJET RESEARCH INC 2016

VEHICLE TOOLS

DEVICE INFO

PAIR WITH VEHICLE

VEHICLE INFO

DIAGNOSTICS READ ECM

ABOUT

29001005.D.

29001006.DJT

29001007.DJT

29001008.DJT

29001012.DJT

MAIN MENU

MAIN MENU

DEVICE TOOLS

FLASH TUNE

VEHICLE TOOLS

DEVICE TOOLS

DEVICE INFO

SETTINGS

VEHICLE TOOLS DEVICE TOOLS

Viewing Diagnostic Codes

This menu allows you to read and clear diagnostic trouble codes (DTC).

- 1. To read codes, select Vehicle T ools > Diagnostics > Active Codes .
- 2. To clear codes, select Vehicle T ools > Diagnostics > Clear Codes .

Viewing the PVCX Info

This menu allows you to view PVCX info.

Select Device T ools > Device Info > About .

If requested by Dynojet Tech Support, use the following steps to create a text file:

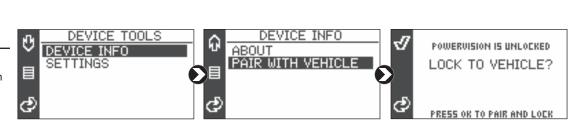
- 1. Press the top button to create a text file.
- 2. Connect the PVCX to your computer.
- 3. Email PV_INFO.TXT to PVCXtech@dynojet.com.

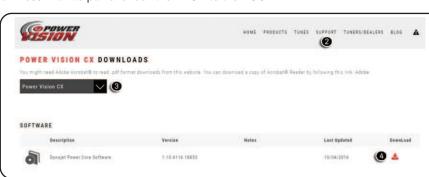
Pairing the PVCX to a Vehicle

The PVCX must be paired to the vehicle ECU to function properly.

Note: Once paired to the vehicle ECU, the PVCX will not work on another vehicle.

- 1. From the Main Menu, select Device T ools.
- 2. Select Device Info > Pair with Vehicle
- 3. Press Enter to pair and lock the PVCX to the ECU.





Installing the Power Core Software

TUNE INFO

VEHICLE: 2015 INDIAN SCOUT

2015 INDIAN SCOUT UMBBGOASJO TRASK 2-1 FULL EXHAUST STOCK INTAKE

HISTORIC CODES

POWERVISION CX

VERSION

SERIAL

CLEAR CODES

FILE: Z9001005.DJT

Download the Power Core software and take tuning to a whole new level.

- 1. Go to www.dynojet.com/PowerVision.
- 2. From the top navigation menu, select Support >Downloads .
- **3.** Select **Power Vision CX** from the drop-down menu.
- **4.** Download the Dynojet Power Core Software. Save the file in a convenient location such as your desktop.
- **5.** Double-click the saved file to begin installation. Follow the on-screen prompts to install the Power Core Software.

Refer to the Power Core Help for information and step-by-step guidance for common tasks.