

2016



2016 POWERSPORTS PRODUCTS



POWER VISION
POWER COMMANDER
AUTOTUNE
QUICK SHIFTER
WIDE BAND2 AFRM
JET KITS
DEALER TOOLS

Dynojet[®]

WORLDWIDE LEADER OF



HIGH PERFORMANCE TUNING PRODUCTS AND TEST EQUIPMENT

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PERFORMANCE TUNER AND DATA MONITOR

The Power Vision downloads and stores the **ORIGINAL CALIBRATION**, and lets you select up to 6 different tunes that can be saved on the device, which can be flashed to the ECM on your bike.

THE TYPES OF TUNES INCLUDE:

PRE-CONFIGURED TUNES

PRE-LOADED ON THE DEVICE... READY TO GO,
RIGHT OUT OF THE BOX!

CUSTOM TUNES

LOADED BY A CUSTOM TUNING SHOP, OR RECEIVED
VIA EMAIL AND LOADED.

LOAD COPY

A COPY OF THE ORIGINAL CALIBRATION THAT
WAS SAVED WHEN THE POWER VISION WAS
MARRIED TO THE ECM. ON THE DEVICE USING
THE WINPV SOFTWARE.



FLAT BLACK VERSION AVAILABLE

POWER VISION MODELS	CHROME BLACK	FLAT BLACK
J1850 ECM Harley-Davidson Models®	PV-1	PV-1B
CAN ECM Harley-Davidson Models®	PV-2	PV-2B

Developed to tune any Harley-Davidson® motorcycle equipped with the Delphi ECM. The Power Vision Product Suite includes a full color touch screen flash device, vehicle interface cable, and the WinPV software (Windows PC based tuning application).



The Power Vision incorporates a very sophisticated, yet simple touch screen display that DOES NOT require the use of a computer to flash the ECM of your bike. Simply select the tune and follow the on-screen prompts to flash a tune.

- **DISPLAY ALL J1850 AND CAN H-D VEHICLE DATA AS WELL AS WIDEBAND AIR/FUEL RATIO DATA, AND VARIOUS CHANNELS (SUCH AS MPG INSTANT AND TRIP MPG).**
- **USER DEFINED VISUAL ALARMS FOR ANY DATA CHANNEL (EXAMPLE: IF CYLINDER HEAD TEMP EXCEEDS 280 DEGF, ENABLE VISUAL ALARM).**



POWER VISION®

POWER VISION PROVIDES INSIGHTFUL AND VALUABLE INFORMATION ON HOW YOUR BIKE IS RUNNING



QUICK TUNE — ALLOWS USERS TO CHANGE/EDIT BASIC TUNING PARAMETERS ON THE DEVICE, AND THEN DELIVER THE CHANGES TO THE VEHICLE ECM WITHOUT USING A COMPUTER.



NO MORE LIMITATIONS!

DYNOJET HAS EVOLVED THE OEM CLOSED LOOP, ADAPTIVE FUEL CONTROL SYSTEM ON YOUR HARLEY TO MEET THE NEEDS OF PERFORMANCE ENTHUSIASTS.

Dynojet's new Target Tune is an exciting new product that can add a new dimension to your Harley-Davidson's® ECM. When paired with a Target Tune specific calibration flashed by a Power Vision, your ECM will run closed loop fuel control based on wideband O2 sensors.

The Power Vision delivered calibration changes the coding in the ECM to "understand" the wideband signal (from Target Tune) and allows the ECM to accurately achieve the target AFR.

KEY FEATURES

- **ALLOWS THE FACTORY ECM TO INTERPRET AND USE WIDEBAND O2 SENSOR SIGNALS***
 - **TARGET FUEL TABLE FROM THE CALIBRATION/TUNE IS ACHIEVED IN REAL TIME**
 - **RETAINS OEM CLOSED LOOP, ADAPTIVE FUEL CONTROL STRATEGY**
 - **LEARNS AND USES VE TABLE CORRECTIONS AS YOU RIDE**
 - **DOES NOT INTERFERE WITH DEALER DIAGNOSTIC/SERVICE TOOLS**
 - **INCLUDES OEM STYLE CONNECTORS TO PLUG INTO FACTORY O2 HARNESS, EITHER 2 OR 4 PIN VERSIONS**
 - **FITS 2007 AND NEWER HARLEY-DAVIDSON® BIKES**
- * REQUIRES POWER VISION TARGET TUNE SPECIFIC CALIBRATION*

THERE ARE THREE VERSIONS OF THE AUTOTUNE PROCESS FOR THE POWER VISION.

AUTOTUNE BASIC

SENSOR TYPE	Factory Narrow Band
H-D MODELS	2007 and Newer
DESCRIPTION	Included FREE with each Power Vision. Uses the AutoTune function with the stock narrow band O2 sensors. Good for minor adjustments within range of stock O2 sensors.

AUTOTUNE PRO

SENSOR TYPE	Dynojet Wideband
H-D MODELS	2001-2006 (EFI Models)
DESCRIPTION	Additional accessory includes Control Module and two wideband O2 sensors. Use AutoTune to make tune adjustments on the Power Vision and re-flash the ECM with the edited tune version.

TARGET TUNE

SENSOR TYPE	Dynojet Wideband
H-D MODELS	2007 and Newer
DESCRIPTION	Additional accessory includes Control Module and two wideband O2 sensors. Includes all functions of AutoTune Pro with the addition of FULL TIME CLOSED LOOP control!

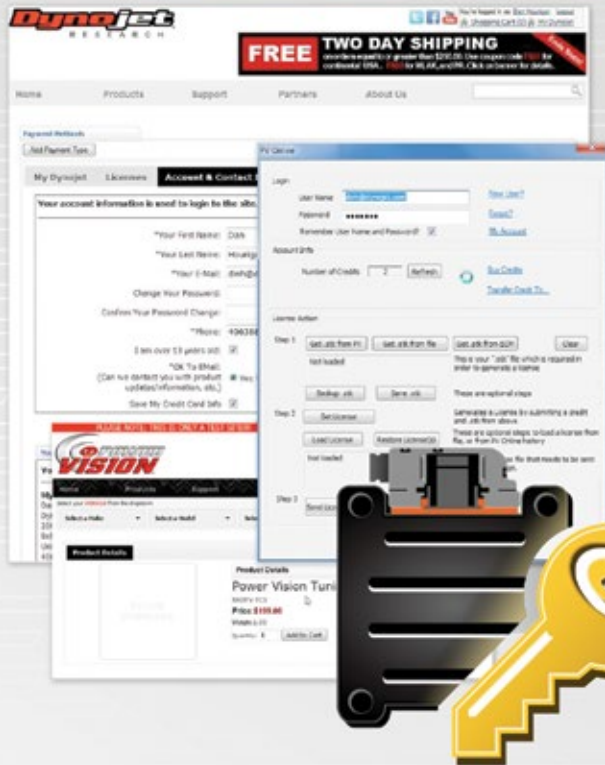
WINPV SOFTWARE – TAKE CONTROL!

Dynojet's WinPV Tuning Software is included free with the Power Vision. WinPV is a powerful Windows based tuning application that's user friendly, powerful, and flexible enough for new tuners or seasoned professionals.

- **AUTOMATICALLY SAVES YOUR ORIGINAL CALIBRATION FOR SAFE KEEPING**
- **TUNING PARAMETERS LAID OUT IN A CLEAR, CONCISE MANNER UTILIZING A "TREE VIEW STRUCTURE"**
- **COMPARE, RESTORE, AND UNDO FEATURES**
- **HELPFUL TUNING PARAMETER DESCRIPTIONS**
- **A VIEWING MODE FOR EVERY TYPE OF USER, INCLUDING BEGINNERS AND PROFESSIONALS**
- **INDIVIDUAL TUNING PARAMETERS ARE ABLE TO BE SAVED AS "VALUE FILES". THE VALUE FILES CAN THEN BE APPLIED TO OTHER CALIBRATIONS**
- **VARIOUS MATH FUNCTIONS CAN BE PERFORMED ON ANY VALUE**
- **SYNCHRONIZED EDITING OF FRONT AND REAR VE AND/OR SPARK TABLES**
- **UPDATE CLIENT, ENSURES THE LATEST VERSION OF THE TUNING APPLICATION, FIRMWARE, AND TUNING FILE DATABASE ARE BEING USED**
- **VIEW AND/OR MODIFY THE ORIGINAL TUNE**
- **ALLOWS YOU TO IMPORT POWER COMMANDER MAPS***

** Not available for Electronic Throttle Controlled (ETC) based bikes*

PRODUCTS AND LICENSES



NEW AUTOMATED TUNE LICENSE PROGRAM SAVES TIME, KEEPS COST LOW, AND MAXIMIZES PROFIT.

Acquiring and loading a Tune License into your Power Vision is quicker and easier than before. Simply launch WinPV, click on the PV Online icon, and in a few steps you're ready to tune. If you need additional Tune Licenses, simply log into your account and purchase them. Every step of the process is now handled online, at your convenience.

Use one Power Vision to tune multiple bikes! There is NO limit to the amount of ECM's that can be tuned with a single Power Vision. Each bike to be tuned requires the purchase of a Tune License, however, the Tune License allows you to continue to flash tunes to each licensed vehicle as many times as you'd like.

Requires the most current WinPV software, firmware and tune database. Use the WinPV client to get all updates

GET POWER VISION TUNE LICENSES WHEN YOU NEED THEM.

POWER VISION TUNER KITS



POWER VISION DYNO TUNER KIT

This kit provides everything necessary for a Dynojet Dynamometer owner to start tuning multiple bikes using just one Power Vision and AutoTune Pro Module! This is designed for Dynojet dyno's equipped with the Gen4 exhaust gas pump. Included are a Power Vision, AutoTune Pro Module with plug-in power supply and all necessary cables in order to tune J1850 or CAN models.

POWER VISION SHOP TUNER KIT

This kit provides everything necessary for shop without a Dynojet dyno or Gen4 exhaust gas pump to start tuning multiple bikes using just one Power Vision and AutoTune Pro Module! Included is a Power Vision, AutoTune Pro Module, and all necessary cables in order to tune J1850 or CAN models.



POWER VISION BENCH HARNESS

- INCLUDES A COMPLETE SET OF HARNESSES THAT WILL ALLOW YOU TO INTERFACE TO VARIOUS HARLEY-DAVIDSON ECM'S. EACH GEAR CAN HAVE ITS OWN SETTING
- ALLOWS "BENCH FLASHING" OF THE ECM WITH A POWER VISION (ECM IS REMOVED FROM THE BIKE).
- UTILIZE THE TUNE LICENSE PROGRAM TO CREATE REVENUE DURING THE OFF SEASON BY FLASHING CUSTOMER ECM'S THAT ARE SENT TO YOUR SHOP.
- AVOID WASTED TIME TROUBLESHOOTING VEHICLE HARNESS PROBLEMS, OR AFTERMARKET ACCESSORIES THAT INHIBIT NORMAL FLASH COMMUNICATION VIA THE DLC.



ADDITIONAL ACCESSORIES



STEALTH EXTRACTION INTERFACE KIT

TIRED OF WELDING BUNGS, DESTROYING BAFFLES, OR OTHERWISE FINDING A WAY TO GET AN ACCURATE EXHAUST GAS SAMPLE FOR TUNING PURPOSES?

Dynojet has the answer with its new Stealth Extraction Interface Kit. Includes professional grade Riv-Nut tool, drill bit, 50 pieces of consumables (bolts, washers, Riv-Nuts, etc), specialty bolts, and billet manifold interfaces.

VISOR & QUICK CLIP SYSTEM

PROVIDES BETTER SCREEN VISIBILITY AND THE ABILITY TO QUICKLY REMOVE AND REATTACH THE POWER VISION. MADE OF TOUGH ABS PLASTIC WITH BLACK CHROME FINISH. ATTACHES TO ANY AMPS 4-HOLE MOUNTING SYSTEM.

CUSTOM MOUNTS AVAILABLE FROM TECHMOUNTS AND IRON ACES SEE WEB FOR MORE DETAILS.



POWER VISION PROTECTIVE COVER

KEEP YOUR POWER VISION PROTECTED FROM SCRATCHES AND GRIME WHEN NOT IN USE.

POWER COMMANDER V FUEL INJECTION MODULE

THE POWER COMMANDER V GIVES YOU THE ADJUSTMENTS YOU NEED AT AN AFFORDABLE PRICE, WITH THE EASE OF USE TODAY'S CUSTOMERS DEMAND.

FEATURES

- HIGHEST RESOLUTION FUEL MAPS AVAILABLE
- 2 POSITION MAP SWITCHING FUNCTION BUILT IN — (MAP SWITCH NOT INCLUDED)
- GEAR POSITION — (ALLOWS FOR MAP ADJUSTMENT BASED ON GEAR)
- UP TO 30 THROTTLE POSITION COLUMNS AVAILABLE
- BUILT IN QUICK SHIFTER ADJUSTABILITY — (ADJUSTABLE PER GEAR SENSOR AND SHIFT RODS NOT INCLUDED)
- ENHANCED "ACCEL PUMP" UTILITY
- "WARM UP" FUEL ADJUSTMENT — (UNIT READS ENGINE TEMP AND ALLOWS FUEL ADJUSTMENTS BASED ON IT)
- INDIVIDUAL CYLINDER MAPPING
- ANALOG INPUT — (ALLOWS USER TO USE ANY 0-5 VOLT SENSOR AND BUILD AN ADJUSTMENT TABLE BASED ON ITS INPUT SUCH AS BOOST)
- ADJUST UP TO 8 INJECTORS WITH THE ADDITIONAL SFM MODULE

NEW

DYNOJET C3 MOBILE APP
MANAGE POWER COMMANDER
FEATURES ON THE GO.

MAPS • CONFIGURE • ADJUST

see page 23
for details

RACE USE ONLY

POWER COMMANDER EX

FOR STREET BIKE APPLICATIONS DYNOJET OFFERS THE POWER COMMANDER EX. THE PC EX OFFERS VIRTUALLY THE SAME TUNING FUNCTIONALITY AND INSTALLATION EASE AS OUR "RACE ONLY" POWER COMMANDER LINE, WHILE AT THE SAME TIME COMPLYING WITH THE CALIFORNIA AIR RESOURCES BOARD REGULATIONS.

CALIFORNIA ARB.EO NO.D-619

SELECT MODELS COME WITH ADVANCED FEATURES FOR THE MOST DEMANDING APPLICATIONS.

BUILT-IN IGNITION CONTROL

FOR SELECT SINGLE AND TWIN CYLINDER ENGINES, FUEL DELIVERY AND SPARK ADVANCE ADJUSTMENTS CAN NOW BE MADE.

- +/-20 DEGREES OF TIMING ADJUSTMENT
- ADJUST TIMING PER CYLINDER/GEAR
- ADJUST TIMING BASED ON TEMPERATURE OR BOOST INPUTS
- BUILT IN LAUNCH LIMITER
- BOOST/NITROUS RETARD TIMING
- PIT LANE LIMITER
- RAISE YOUR REV LIMIT (ONLY ON SELECT MODELS)



E-TEC MODELS

Built for 2010-2015 Ski Doo 800 E-TEC naturally aspirated applications. The PCV E-TEC directly controls the factory fuel injection system (doesn't add injectors or spoof sensors), allowing you to make fuel adjustments.

PTi MODELS

PRESSURE TEMP INPUT

DESIGNED SPECIFICALLY FOR FORCED INDUCTION APPLICATIONS, THE POWER COMMANDER V PTi EXPANDS ON THE FULL FUNCTIONALITY OF THE PCV UNITS WITH BUILT IN PRESSURE (BOOST) AND TEMPERATURE CONTROL.

DUAL PTi MODELS

For 2 stroke applications incorporating Dual TMAP sensors. Automatically adjusts fueling for elevation changes at all boost levels!

PTi-SI MODELS

Designed specifically for use with forced induction snowmobile applications utilizing a secondary set of fuel injectors, allowing you to control fuel vs. boost AND fuel vs. aircharge temperatures.



AUTOTUNE

- WORKS WITH ANY PCV MODULE
- MAPS YOUR BIKE IN REAL TIME – NO NEED TO ACCEPT TRIMS BEFORE CHANGES CAN BE FELT
- ON TWIN CYLINDER MODELS MAP EACH CYLINDER INDEPENDENTLY
- USER ADJUSTABLE TARGET AFR VALUES. DIFFERENT TARGETS PER GEAR IF DESIRED.

Once installed, the AutoTune kit monitors the fuel mixture. It then sends this information to the Power Commander V and automatically corrects it as you ride, letting you feel the changes as they happen. Each map that we offer has preset Air/Fuel ratio target values included that we find to be the best overall settings. This lets you simply plug in the unit and let it do the work.



AT-200
SINGLE CHANNEL UNIVERSAL KIT

Available for any Power Commander V. This kit includes a single sensor and connection harness.



AT-300
DUAL CHANNEL UNIVERSAL KIT

Designed for twin cylinder vehicles, allowing control of two cylinders simultaneously. Included are two sensors and connection harnesses.



AT-100/100B/AT-101/101B
DUAL CHANNEL KIT FOR HARLEYS

Maps each cylinder separately and can also adjust differently for each gear if desired. Gear position information is built into each PCV for HD's, so no additional wiring is required.

IGNITION MODULE

THE IGNITION MODULE IS AN ADD-ON ACCESSORY FOR MOST PCV APPLICATIONS. IT ALLOWS YOU TO CONTROL AND ADJUST YOUR STOCK IGNITION TIMING ALONG WITH ADDING ADDITIONAL FEATURES TO THE PCV NETWORK.

As in the case of the PCV the Ignition Module uses OEM style connectors to plug in-line of the stock wiring harness so no cutting or splicing is necessary.

- **ALLOWS +/- 20 DEGREES OF TIMING ADJUSTMENT**
- **ADJUST TIMING PER CYLINDER**
- **ADJUST TIMING PER GEAR**
- **RAISE YOUR REV LIMIT —**
(SELECT MODELS)
- **ADJUST TIMING BASED ON ENGINE TEMP OR BOOST INPUT —**
(WHEN CONNECTED TO A PCV)
- **BUILT IN LAUNCH LIMITER —**
(2 STEP)
- **BUILT IN SPEED LIMITER —**
(PIT LANE LIMITER)

ON MOTORCYCLES THAT HAVE A SECONDARY SET OF INJECTORS THE IGNITION MODULE ALLOWS THE FUNCTIONALITY OF THE QUICK SHIFTER ACCESSORY



ADDED FUNCTIONALITY FOR BIKES WITH 8 INJECTORS

SECONDARY FUEL MODULE

THE SFM CONNECTS TO THE UPPER INJECTOR RAIL USING OEM CONNECTORS. FROM THERE, IT NEEDS ONLY A SINGLE CABLE CONNECTION TO THE PCV.

Once connected, you will be able to adjust both upper and lower injectors by as much as +250/-100%. It also allows adjustment of the upper injectors SEPARATE from the lower injectors. In addition to the increased fuel adjustability the SFM provides, it also allows for the use of the Dynojet Quick Shifter sensor on 8 injector bikes.

THE QUICK SHIFTER EXPANSION MODULE

THE QUICK SHIFTER EXPANSION MODULE ALLOWS THE DYNOJET QUICK SHIFTER SENSOR TO BE USED WITH POWER COMMANDER V ON BIKES THAT HAVE 8 INJECTORS.

The QEM connects to the upper injectors and then into the PCV. Once the sensor is attached you will have full Quick Shifter functionality at the lowest cost possible!



POWER COMMANDER V ACCESSORIES

POD-300 DISPLAY

THE POD-300 IS AN ACCESSORY DISPLAY FOR DYNOJET DEVICES THAT SUPPORT DJ-CAN; INCLUDING THE POPULAR POWER COMMANDER V, AUTOTUNE, AND WIDE BAND 2.

- REAL TIME FUEL ADJUSTMENTS
- DISPLAY CHANNELS REAL-TIME: RPM, TP, MAP POSITION (WHEN USING MAP SWITCH), DUTY CYCLE, FUEL CHANGE, SPEED, PRESSURE, IGNITION CHANGE & WIDEBAND AIR/FUEL RATIO- (W/WB2 OR AUTOTUNE CONNECTED)
- WEATHER RESISTANT FOR USE IN ALL CONDITIONS
- LOG CHANNELS SAVED TO INTERNAL MEMORY AND CAN BE VIEWED / ANALYZED WITH DYNOJET'S POWERCORE SOFTWARE
- HIGH CONTRAST DISPLAY, VIEWABLE IN DIRECT SUNLIGHT
- 3 PROGRAMMABLE LIGHT ALARMS



MAP SELECTION SWITCH

SWITCH BETWEEN TWO DIFFERENT MAPS WITHIN THE POWER COMMANDER V.

FOR TOURING BIKES, THIS COULD BE USED TO SWITCH BETWEEN A "FUEL ECONOMY MAP" FOR LONG RIDES AND A "FULL PERFORMANCE MAP".

FOR SPORT BIKES, IT COULD BE USED FOR APPLICATIONS SUCH AS "DRY NITROUS OXIDE" KITS TO PERMIT THE USER TO MAKE THE FUEL MIXTURE RICHER WHEN ACTIVATING THE SYSTEM.



QUICK SHIFTER SENSORS

NORMALLY DURING “UP SHIFTING” YOU MUST ROLL OFF OF THE THROTTLE AND PULL IN THE CLUTCH IN ORDER TO ENGAGE THE NEXT HIGHER GEAR. IN RACING (BOTH DRAG AND ROAD RACE), SPLIT SECONDS COUNT. ROLLING OFF THE THROTTLE, EVEN SLIGHTLY, SLOWS YOUR TIMES AND CAN BE THE DIFFERENCE BETWEEN WINNING AND LOSING.

The Dynojet Quick Shifter (DQS) allows full throttle, clutchless shifting. This is done by momentarily cutting the fuel and/or ignition, which unloads the transmission. During this time, the rider can shift up to the next gear without rolling off the throttle or using the clutch.

The amount of “kill time” is adjustable by the user via the provided software. The user can also set a minimum RPM for the system to function. This keeps the system from activating at too low of an RPM, such as low speed road riding. The PCV allows each gear to have its own “kill time” setting. (Requires Gear Position input to be connected)

Note: Certain bikes require additional Dynojet products for Quick Shifter Functionality.

AVAILABLE QUICK SHIFTER SENSOR TYPES:

SHIFT ROD PRESSURE/TENSION SENSOR

Universal sensor available in both Push and Pull styles, mounts inline with the shift rod. For most applications, a Shift Rod Kit is available.

LINEAR TRAVEL SENSOR KIT

For applications that do not have a shift rod, or the Shift Rod Sensor will not fit, we offer a Linear Travel Sensor. One end of the sensor is mounted to the shift lever and the other to a fixed point on the chassis. Also available in both “push” and “pull” style to suit all installations. A universal mounting kit is included.

NEW DS SHIFT SENSOR*

This NEW sensor from Dynojet will trigger in either direction so there is no need to worry about using a PUSH or PULL type sensor if not needed. This sensor also works great for advanced setups that allow for auto downshifting.

**SENSOR COMES WITH A NEW CONNECTOR SO IT WILL NOT PLUG DIRECTLY INTO STAND ALONE IGNITION QUICKSHIFT MODULES*



WHEN IGNITION FUNCTION IS PRESENT ON THE PCV NETWORK THE END USER CAN CHOOSE WHETHER THEY WANT TO KILL FUEL, IGNITION OR BOTH DURING A SHIFT KILL.

POWER COMMANDER O2 OPTIMIZERS

TO GET THE OPTIMAL PERFORMANCE OUT OF A BIKE THAT COMES STANDARD WITH AN O2 SENSOR, IT MAY REQUIRE USING ONE OF DYNOJET'S O2 OPTIMIZERS. Some RACE Power Commanders come standard with the necessary O2 Optimizer. On other models the O2 Optimizer is optional.

TYPE 1



SIMPLE PLUG THAT ELIMINATES THE STOCK O2 SENSOR.

TYPE 2



ENHANCED MODULE THAT ELIMINATES THE STOCK O2 SENSOR.

TYPE 3



SINGLE CHANNEL MODULE THAT PLUGS IN-LINE OF THE STOCK O2 SENSOR AND WIRING HARNESS.

OPTIONAL ACCESSORIES

DYNOJET EXHAUST SERVO REMOVAL MODULE

WHEN ADDING A FULL EXHAUST SYSTEM TO LATE MODEL YAMAHA AND TRIUMPH MOTORCYCLES, YOU NO LONGER NEED THE HEAVY, BULKY, EXHAUST SERVO MOTOR AND CABLE ASSEMBLY.

This small, lightweight, replacement module will keep the FI light from coming on and it will also turn it off if you have already removed the servo and triggered the light.

ESRM-1 FITS YAMAHA MODELS

YZFR1 2002-2003 & 2007-2008; YZFR6 2006-2014;
FZ1 2006-2014; WR250X 2008-2015; VMAX 2009-2014

ESRM-2 FITS

TRIUMPH 675 2013-2015



STOCK SERVO



ESRM-1

IGNITION RETARD CONTROLLER (USA MODELS ONLY)

This product eliminates the stock ignition retard at 100% throttle.

FITS TWO HONDA MODELS:

IRC-1 2008-2014 CBR1000RR

IRC-2 2009-2012 CBR600RR



POWER COMMANDER FC

THE POWER COMMANDER FC IS A NEW PLUG-N-PLAY FUEL MANAGEMENT DEVICE PRE-PROGRAMMED WITH MAKE/MODEL SPECIFIC MAPS. IN ADDITION THE POWER COMMANDER FC HAS THE ADDED ABILITY TO MODIFY OR CHANGE THESE MAPS ON THE FLY WITHOUT A COMPUTER.

Users can literally select between a Power Commander FC Map, custom-built maps, or even fine tune low, mid or high RPM ranges while sitting on the bike and without plugging into a computer. Standard +/- 10% increments from selected map settings, different ranges are available using the supplied Control Center software.

Users can also load up to 10 of their personally built Power Maps into the Power Commander FC and select between them while in the saddle—eliminating the need to “re-boot” with the computer every time a new map is desired.



The New Power Commander FC gives you a low cost alternative for tuning your fuel injected snowmobile. The Power Commander FC has the same fuel adjustability (+250/-100) and map resolution as the Power Commander V, all packed into a smaller form for easy installation.

- **OEM STYLE CONNECTORS**
- **SMALL, LIGHTWEIGHT AND EASY-TO-FIT ON THE BIKE.**
- **PRE-PROGRAMMED WITH MAPS SPECIFIC TO MAKE AND MODEL – (not included on snowmobile models)**

- **NO COMPUTER NECESSARY FOR MODIFYING FUEL MANAGEMENT.**
- **SOFTWARE IS COMPATIBLE WITH POWER COMMANDER (SO YOU CAN DOWNLOAD POWER COMMANDER MAPS TO THE UNIT)**
- **INTEGRATED O2 OPTIMIZER WHERE APPLICABLE.**



**FULLY ADJUSTABLE COMPUTER
COMPATIBILITY FOR ULTIMATE TUNING
AND PERSONALIZATION.**

DIGITAL AFR MONITOR **WIDE BAND 2**

DYNOJET'S WIDE BAND 2 IS THE SECOND GENERATION OF DYNOJET'S POPULAR WIDEBAND AIR/FUEL RATIO MONITOR KIT WITH DIGITAL TECHNOLOGY, QUICKEST RESPONSE IN THE INDUSTRY, ALL WITH A LOWER PRICE AND A MORE COMPACT PACKAGE.



PRODUCT FEATURES

- ONE WIRE RPM HOOKUP
- DURABLE ENCLOSURE AND WIRE
- 0-5V ANALOG INPUT (TPS, MAP, ETC)
- BUILT-IN SENSOR CONDITION TEST
- **ACTIVATES AUTOTUNE FEATURE ON THE POWER COMMANDER V**

POWER REQUIREMENT:

- 11.5-15V, 3A

OUTPUTS:

- GAUGE DRIVER — 0-5V ANALOG
- SIMULATED NARROW BAND
- CALIBRATED AFR — 0-5V ANALOG



OPTIONAL WIDE BAND 2 HARNESSES

DATA ACQUISITION/GAUGE COMBINATION HARNESS

Allows the Wide Band 2 to simultaneously drive a data acquisition device and optional gauge.



PART # 76950118

DYNOJET CAN-LINK CABLES

Connects the Wide Band 2 to the network of Dynojet performance and diagnostic modules. Sends wideband data to PCV to enable AutoTune feature.



VARIOUS LENGTHS AVAILABLE

WIDE BAND 2/POD-300 KIT

- DISPLAY CHANNELS REAL-TIME: RPM, TP, MAP POSITION (WHEN USING MAP SWITCH), DUTY CYCLE, FUEL CHANGE, SPEED, PRESSURE, IGNITION CHANGE & WIDEBAND AIR/ FUEL RATIO.
- LOG CHANNELS SAVED TO INTERNAL MEMORY AND CAN BE VIEWED/ ANALYZED WITH DYNOJET'S POWERCORE SOFTWARE



PART # 15-7024



IGNITION QUICK SHIFTER – STAND ALONE UNITS

UNIVERSAL STAND ALONE UNITS

REQUIRES QUICK SHIFTER SENSOR – SEE PG 16 FOR DETAILS

NEW 4-126 UNIVERSAL IGNITION QUICK SHIFTER

This new stand alone unit allows any vehicle with up to 4 coils to have quick shifter functionality. Featuring our latest INTELLISHIFT TECHNOLOGY this unit provides the smoothest shifts of any stand alone unit on the market.

With enhanced algorithms this unit staggers kill times per cylinder and for different RPM ranges delivering faster, smoother, safer shifts than ever before. Now with end user adjustability. If needed you can now adjust kill times per RPM band and adjust the shift sensor activation point. Equipped with Denso coil cap connectors for easy installation on many late model motorcycles. For applications that do not have this style of coil, the connectors can be removed and the unit hard wired in.



4-126

4-120 LATE MODEL DUCATI IGNITION QUICK SHIFTER

This unit comes with “coil cap” style connectors for easy installation on many late model Ducati motorcycles. For applications that do not have this style of coil the connectors can be removed and the unit hard wired in.



4-124 UNIVERSAL IGNITION QUICK SHIFTER

This unit has spade terminals already installed and will work on all applications with up to 2 coils that utilize spade terminals. Harness comes with the necessary connector to plug Dynojet quick shifters directly in. This unit utilizes adaptive shift technology for seamless shifts at both low and high RPM. Works great for all those older model bikes still on the road that want the benefits of a quick shifter!



IGNITION QUICK SHIFTER KITS



4-119 OFF-ROAD QUICK SHIFTER — COMES WITH LINEAR SENSOR (PUSH)

This unit allows any single cylinder vehicle to have quick shifter functionality without the need for a Power Commander. It comes with “coil cap” style connector (Denso) for easy installation on most late model applications. For applications that do not have this style of coil the connector can be removed and the unit hard wired in.

- **LONG TRAVEL SENSOR DESIGNED TO KEEP UNIT AWAY FROM RIDERS BOOT AND FROM THE BIKES CHAIN.**
- **SENSOR IS FULLY WATERPROOF AND IMMUNE TO TEMPERATURE.**
- **OPTIONAL REMOTE QUICKSET ADJUSTER ALLOWS YOU TO ADJUST KILL TIMES ON THE FLY.**

4-122/R HONDA CBR250R/CBR300R KIT

- **USER ADJUSTABLE “KILL TIMES”**
- **EACH GEAR CAN HAVE ITS OWN SETTING**
- **USES ANY OF THE DYNOJET QUICK SHIFTER SENSORS**
- **UNIVERSAL FIT WITH EITHER A PUSH (4-122) OR PULL (4-122R) SENSOR INCLUDED**



4-123 KAWASAKI EX250 KIT

- **USER ADJUSTABLE “KILL TIMES”**
- **EACH GEAR CAN HAVE ITS OWN SETTING**
- **USES ANY OF THE DYNOJET QUICK SHIFTER SENSORS**
- **UNIVERSAL FIT — COMES WITH PUSH STYLE SENSOR**



AVAILABLE QUICK SHIFTER SENSOR TYPES:

SHIFT ROD PRESSURE/TENSION SENSOR

4-113 (PULL TYPE) 4-114 (PUSH TYPE) LINEAR TRAVEL SENSOR KIT
4-115 (PULL TYPE) 4-116 (PUSH TYPE)

Shift Rod Kits available -
See powercommander.com for details.





NEEDLE JET REPLACEMENT KITS

DYNOJET NEEDLE JET REPLACEMENT KITS CONTAIN NEW NEEDLE JETS AND SPECIAL TOOLS WHICH ALLOW THE NEEDLE JETS TO BE REPLACED.

These kits are designed to function with the stock needles or Dynojet Kit Needles.



P-24

JET KITS

STAGE 1 KITS

STOCK ENGINE USING THE STOCK AIRBOX, AIR FILTER, AND STOCK OR AFTERMARKET PIPE.

Power increases of approximately 5% throughout the entire power range can be achieved.

STAGE 2 KITS

STOCK OR MILDLY MODIFIED ENGINE USING A WELL-DESIGNED STOCK OR AFTERMARKET PIPE WITH A MODIFIED AIRBOX AND A STOCK OR K&N REPLACEMENT AIR FILTER.

Power increases of approximately 8% can be achieved.

STAGE 3 KITS

STOCK OR MILDLY MODIFIED ENGINES USING K&N INDIVIDUAL AIR FILTERS AND A STOCK OR AFTERMARKET PIPE.

In most cases power increases of 10-15% can be achieved. However, driveability may be compromised particularly with short stroke high RPM motors. On some engine and airbox designs, individual filters and proper jetting offer no performance improvement, yet compromise driveability. In such cases stage 3 kits are not available.

STAGE 7 KITS

RACE USE ONLY OR SPECIAL APPLICATIONS.

With the exception of our Harley-Davidson® stage 7 kits, all stage 7 kits are high RPM, racetrack use only and are not suitable for street use.

THUNDERSLIDE KITS

DESIGNED FOR HARLEY-DAVIDSON® AND BUELL MOTORCYCLES THESE KITS INCORPORATES A CUSTOM-MADE SLIDE.

The unique configuration allows precise control over the slide's range of movement and creates a stronger signal, which improves fuel atomization. This provides more power, increased throttle response and improved fuel economy.





EXTENDING THE FLEXIBILITY OF DYNOJET'S LATEST TUNING SOFTWARE, C3 MOBILE ALLOWS YOU TO COMMUNICATE AND ADJUST YOUR INSTALLED POWER COMMANDER V. AVAILABLE FOR FREE ON GOOGLE PLAY.

KEY FEATURES

- **DOWNLOADS AND SEND MAPS**
- **MANAGE AND CONFIGURE POWER COMMANDER FEATURES**
 - **ENABLE REV X-TEND**
 - **CONFIGURE QUICK SHIFTER OPTIONS**
 - **CALIBRATE THROTTLE POSITION**
 - **ACCEPTS AUTOTUNE TRIMS**

Requires an additional On-the-Go USB Cable to connect your device to the Power Commander V for full functionality.

C3 Mobile currently only supports single device support with the Power Commander V. At this time the Secondary Fuel Module (SFM) and Ignition Module (IMV) are not supported and will need to be removed from the network.



DYNOJET'S CUTTING-EDGE ENGINEERING DELIVERS THE PRECISE HORSEPOWER MEASUREMENTS A TECHNICIAN NEEDS TO MAKE QUICK AND ACCURATE EVALUATIONS OF ENGINE AND DRIVE-TRAIN PERFORMANCE.

THIS ALLOWS YOU TO MAXIMIZE YOUR SHOPS POTENTIAL WITH INCREASED SALES, SERVICE EFFICIENCY, AND SHOP CREDIBILITY. THE DYNOS' DURABLE, LOW-MAINTENANCE CONSTRUCTION ENSURES THAT YOU WILL BE INVESTING IN MANY YEARS OF FLAWLESS TUNING AND TROUBLESHOOTING.

By eliminating the need for engine removal, the vehicle mounting time is as little as 5 minutes. A technician can then perform a simple test and examine the results right in the shop. Utilizing the Dynojet software, the dyno operator can evaluate the entire drive-train condition for the purpose of routine servicing or all-out performance development.

Dynojet goes beyond the standard uses of a chassis dynamometer and merges the dyno itself as an extension tool, for use with Dynojet products such as Power Commander, Power Vision, etc.

New software & electronics allow a multitude of data acquisition capabilities by allowing the dyno and vehicle (through Dynojet products) to sync together. This capability helps the dyno operator tremendously, whether performing diagnostic tests for troubleshooting the vehicle's operating condition, creating an EFI race calibration, or simply measuring performance at the rear wheel.

**PIT MODELS
AVAILABLE
MODEL 250IX SHOWN**



TRAINING

APPROVED POWER COMMANDER TUNING CENTERS

THE POWER COMMANDER HAS BEEN THE #1 CHOICE FOR EFI TUNING EVER SINCE FUEL INJECTION BECAME AVAILABLE AS ORIGINAL EQUIPMENT BY POWERSPORTS MANUFACTURERS.

This course certifies Dynojet Dynamometer owners (250 model and above) as “Dynojet Approved Power Commander Tuning Centers”. It consists of 3-days of advanced Power Commander training taught at Dynojet headquarters in Las Vegas. This is a combination of classroom and hands-on dyno time. The course covers all models of Power Commanders and their accessories. Learn everything from proper installation to making custom maps using a Dynojet dyno with Power Commander and dyno software.

AUTHORIZED POWER COMMANDER DEALERS

This ½-day training course available in your area or at your location (contact Dynojet for availability). This course provides dealers with all of the information they need regarding Power Commander sales and support.

CERTIFIED POWER VISION TUNING CENTERS

This 3-day training course held at Dynojet Research in Las Vegas, Nevada includes EFI theory and operation for expert EFI calibrating, Power Vision WinPV software, AutoTune Basic & Pro and custom EFI map development using the Power Vision on the dynamometer. Certified Power Vision Tuning Centers are listed online and are the only Dynojet approved tuning centers for customers seeking custom Power Vision tunes created on a Dynojet dynamometer.

CERTIFIED POWER VISION DEALERS

This ½-day training course provides all the information needed regarding Power Vision sales and support. Certified Power Vision Dealers are listed online as Approved Locations that can thoroughly support Power Vision sales.

FOR MORE INFO ON TRAINING AND CERTIFICATION CONTACT US AT: 1-800-992-3525/TRAINING@DYNOJET.COM



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