DIAGNOSTIC PERFORMANCE TOOLS

DIAGNOSTIC & PERFORMANCE
CENTURION SUPER PRO PLUS + LICENSE

MULTI USE PERFORMANCE
VCM-TR4 DEALER PACK + LICENSE

SINGLE USE PERFORMANCE
MAXIMUS TUNER VCM

EXHAUST MEASURING
WIDEBAND O2 SENSORS + INSTALLATION KIT

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www.dragspecialties.eu
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**FEATURES**

**MAIN FEATURES**
- ABS Purge
- Coolant Pump Testing
- Data Logging & Data Analysis
- Digital Dash Monitoring
- ECU Read & Clear DTC
- Full Diagnostic Report
- Key FOB Coding
- Model Year Bike Schematic Web Link
- Multiple Meter Monitoring
- Radio & Speaker Configuration
- Recover Locked Security Modules (TSSM/HFSM/BCM)
- Re-flash Blank ECU & Enter New VIN
- Speedometer Calibration
- Speedometer Pairing
- Strip Chart Monitoring (up to 16 channels simultaneously)
- System Information
- Tuning Capabilities
- VCM Data Logging

**ACTIVE SETTINGS**
- ABS Front Purge
- ABS Rear Purge
- Adjust Idle RPM
- BCM, TSSM, HFSM module replace/marry to ECU
- Disarming TSSM/HFSM/BCM
- ECU Cloning of an Original ECU for a Blank ECU
- Re-flash Blank ECU & Enter New VIN
- Enable/Disable ACR
- Enable/Disable Air Cleaner Value
- Enable/Disable Alarm
- Enable/Disable Auxiliary 1 & 2
- Enable/Disable Cruise Control
- Enable/Disable Exhaust Valve
- Enable/Disable Instrument TPMS
- Enable/Disable Keyless Ignition Mode
- Enable/Disable Lights Configuration (BCM)
- Enable/Disable Oil Fan
- Enable/Disable Power Lock
- Enable/Disable Service Module
- Enable/Disable Side Car
- Enable/Disable Side Stand
- Enable/Disable SMS Text Messaging
- Enable/Disable TPMS
- ECU Read & Clear DTC
- Fuel Tank Drainage
- Key FOB Coding
- Reset Air Fuel Value
- Speedometer Calibration
- TPMS Manual Sensor Coding
- TPMS Replacement
- RADIO ZONING
- UOM (Domestic)
- JPN (Japan)

**ACTIVE TESTS**
- ABS Pump Motor Activation
- ACR Compression
- Chassis Fan
- Coolant Pump
- Cooling Fan
- Drive by Wire Throttle Actuator
- Fuel Pump
- IAC
- Idle RPM
- Injectors
- Front Apply/Release Solenoid
- Rear Apply/Release Solenoid
- Speedometer
- System Relay
- Tachometer
- Throttle Actuator
- Throttle Grip

**ADDITIONAL TUNING LICENSE**
- Enables Tuning Capabilities!
- Sold separately PART # 1020-2852

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**CENTURION SUPER PRO PLUS**
- Works with all Harley-Davidson® and Indian® models of all years with Delphi® EFI systems
- Works with limited features for all Victory® models from 2003-current
- VCM data logging for diagnostics
- Bluetooth or USB connections
- Helpful and responsive tech support
- Fast data acquisitions and display
- Easy adapter system allowing for fast switching between motorcycle models
- Mobile dyno tuning
- Includes: VOM (Vehicle Communication Module), 6 Pin Cable, 4 Pin Cable, Victory OBD Cable, Indian Cables, Extension Cable, CAN Security Cable, USB Cable, Diagnostic USB Key, Master Key

**NOTE:** Requires a Windows® based PC, laptop or tablet.

**PART # 3807-0314**

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**FEATURES**

**RADIO ZONING (CONT)**
- NZL (New Zealand)
- RUS (Russia)
- BRZ (Brazil)
- AUS (Australia)
- HDI (Harley-Davidson® International)

**RADIO CONFIGURATION**
- Amp 1 & 2
- Aux 1 & 2
- Bluetooth
- CB
- Intercom & More...

**SPEAKER CONFIGURATION**
- Speaker w/o boom amp & enhanced equalizer
- Speaker w/o boom amp & standard equalizer

**BCM CONFIGURATION**
- ABS installed
- Fog
- Head Light
- Radio Installed
- Service Mode
- Side Car
- Stop Light
- Switchless Key & More...

**INDICATOR LIGHTS**
- 6th Gear
- ABS Service
- Alarm
- Battery
- Check Engine
- Coolant Temperature
- Cruise Control
- High Beam
- Low Fuel
- Neutral
- Oil
- Security
- Left & Right Turn Signal

More features available with further updates
**VCM-TR4 PERFORMANCE DEALER PACK**

- For all Harley-Davidson® Delphi® EFI systems
- Includes: VCM-TR4, Master Key, 4-Pin & 6-Pin cable, Extension cable, USB cable, 2 digital licenses (for 2 motorcycles)
- Tune and modify ECU tables
- Back-up and restore the original map
- Fast data acquisitions and display
- Provides power from motorcycle for wideband O₂ sensors
- Record/monitor wideband O₂ sensors
- Ideal for any size workshop or dealer
- Provides the user with tools to modify the fuel-injection pulse-width, spark timing, and other calibration values, and then store them in ECU/ECM flash memory
- Adjust additional parameters by editing look-up tables
- The software also enables data monitoring & logging
- “Auto-Tuning™”, available with an optional Wideband O2 controller permits tuning with even better precision
- With Direct Link (Flash-Tuner), you will maximize the performance of any fuel-injected race or street bike

**NOTE:** 4 pin (J1850) or 6 pin (CAN) cable connector are sold separately. Can be used on one motorcycle an unlimited amount of times, but not multiple motorcycles.

**PART # 1020-2851**

**ADDITIONAL DIGITAL TUNING LICENSE FOR CENTURION SUPER PRO PLUS OR VCM-TR4**

**NOTE:** Can be used on one motorcycle an unlimited amount of times, but not multiple motorcycles. Licenses cannot be returned.

**PART # 1020-2852 SOLD EACH**

**MAXIMUS TUNER VCM**

- Tune and modify ECU tables
- Back-up and restore the original map
- Auto mapping
- Fast data acquisitions and display
- Provides power from motorcycle for wideband O₂ sensors
- Record/monitor wideband O₂ sensors
- Single Use

**NOTE:** 4 pin (J1850) or 6 pin (CAN) cable connector are sold separately. Can be used on one motorcycle an unlimited amount of times, but not multiple motorcycles.

**PART # 1020-2840**

**MAXIMUS CABLE CONNECTOR**

**4-PIN**
- For Harley-Davidson® Delphi® EFI systems: 01-10 All, 10-13 Touring, 10-11 Dyna®, 10-13 Sportster®, 10-17 V Rod

**PART # 1022-0213**

**6-PIN**
- For Harley-Davidson® Delphi® EFI systems: 14-18 Touring, 11-18 Softail®, 12-17 Dyna®, 14-18 Sportster®, 15-17 Street XG500/750

**PART # 1022-0214**
**O₂ BUNG INSTALLATION KIT**

- Complete kit to add 18 mm x 1.5” threaded bungs for O₂ sensors and O₂ tuning samplers
- Remove heat shields, install bung and tune; when completed, use included screw and copper washer to seal bung and then replace heat shield for unaltered finish
- No pump or sampling tube required and allows both cylinders to easily be monitored at the same time
- No welding
- Bung installation kit includes one hydraulic insertion tool, one drill bit, two O₂ sampler blocks, tubing, 25 rivnuts, 25 screws and 25 copper washers, all contained in plastic case
- Refill kit PART # 3807-0398 includes 25 each of bungs, plugs and copper washers, sold separately

**PART # 3807-0378**

**WIDEBAND O₂ SENSOR SYSTEM Tro₂**

- No calibration required
- Soft start technology
- 2 analog outputs, 1 digital input, 1 digital output
- Bosch LSU 4.2 sensor
- Compatible with multiple fuels
- Sensor is hand tested
- Digital precision
- Includes: 12V power input, 4 Prong Analog Clip, Termination Jumper, Serial RX Plug (In), Serial TX Plug (Out), Sensor Input Clip

**PART # 1022-0215**

**TECH SUPPORT**

**TECHNORESEARCH**

**HAVING AN ISSUE OR NOT SURE HOW TO USE A FEATURE?**

**PARTS EUROPE**

+49(0)6501 9695-2000

Our Sales Team is always happy to help you, whether you speak English, German, French, Spanish or Italian!

**TECHNORESEARCH**

+1 248-658-1800

TechnoResearch’s English speaking support team will help make using the tools as STRESS FREE as possible.

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**DISCLAIMER:** Check your applicable laws and manufacturer’s publication(s) and/or website(s) for manufacturer’s warranty, maintenance, safety, mounting and any regulatory compliance/non-compliance information.