



# BULLY DOG

## #1 IN PERFORMANCE



### PERFORMANCE MANAGEMENT TOOL (DIESEL)

- Add more horsepower and torque
- Improve fuel economy
- Adjust power levels on the fly
- Upgrade online (free of charge)
- Monitor and display vehicle parameters
- Defuel based on user set safety parameters
- Test Vehicle Performance
- Read and Erase Diagnostic Trouble Codes
- Run Bully Dog Peripherals such as nitrous oxide

The Performance Management Tool or PMT is an adjustable on the fly downloader, monitor & gauge packaged into one unit. The easy to use interface offers push button navigation or touchscreen navigation, both navigation styles come with each unit and are active all the time. The color screen offers the best contrast and resolution of any screen in the automotive aftermarket; it contains auto contrast controls and user set dimming functions.

The vehicle applications available upon release are limited to late model Ford, Dodge and GM Diesel pickups and SUVs, but the product is internet upgradable to accommodate future vehicle applications. This product is updated over the internet with ease and speed through the Update Agent, a software program developed by Bully Dog Technologies.

#### PERFORMANCE MANAGEMENT TOOL

VEHICLE APPLICATIONS	Hp/Torque	PART #	MSRP
Ford (6.0L) '03-'07	+115 hp/+175 ft.-lbs	40300	\$1,175.00
GM (6.6.0 L) '01-'07	+130 hp/180 ft.-lbs		
Dodge (5.9 L) '03-'07	+140 hp/209 ft.-lbs		

Not all applications listed above will be available upon release, see Functions and Features Chart for details.

### PERFORMANCE MANAGEMENT TOOL

#### Display Capabilities:

- Display 4 vehicle parameters at once (over 20 different vehicle parameters to choose from)
- Full color display
- Adjust Screen Backlighting
- Display current power level
- Display analog and digital gauge styles
- Display streaming data graphs
- Display and Erase Diagnostic Trouble Codes
- Display 1/4 mile times, 0-60 times and horsepower/Torque

**Power Capabilities:** Power added per setting varies between different vehicle applications. Crazy Larry setting is only available through Internet upgrade and is vehicle specific.

- Tow (25 added HP approximately)
- Performance (75 added HP approximately)
- Extreme (115-140 added HP approximately)
- Crazy Larry (180-230 added HP approximately)

Only three of the four programs can be loaded onto a PMT at one time. Crazy Larry and Extreme cannot be on a unit at the same time.

**Mounting Options:** Being that the PMT does not require too much real estate we have three different recommended mounting positions:

- Custom A-pillar mount (not included)
- Windshield mounting (adhesive not included)
- Dash Mount (adhesive not included)

**Internet Upgradable:** Using the Update Agent the PMT can be easily and quickly upgraded online to get new product features, new vehicle applications, and Crazy Larry.

**Test Vehicle Performance:** Run performance tests using the PMT to test horsepower and torque, test 0-60 mph times, and test 1/4 mile times. Test results can be displayed in real time then saved. Eventually Test results can be logged onto a PC to compare test results, but data logging will not be available upon initial release.

**Installation:** The PMT is installed by simply mounting the unit, plugging it into the OBD II port, and then connecting the pyrometers.

**Diagnostic Trouble Codes:** Read Diagnostic Trouble Codes off of the engine computer, find out what the code description is and then erase the code from the vehicle computer

TECHNICAL DATA SHEET

**Performance Management Tool**      **6.0L Ford**      **6.6L GM / Duramax**      **5.9L Dodge Cummins**  
**Functions and Features Chart**      **Power Stroke**

<b>PERFORMANCE MANAGEMENT TOOL</b> Version 1.0.0								
	2003-2007	2006-'07 (LLY, LBZ)	2004.5-'05 (LLY)	2002-'04 (LB7)	2001 (LB7)	2006-'07	2004.5-'05	2003-'04
<b>DOWNLOADING FUNCTIONS</b>								
Check and Erase Diagnostic Codes	X	X	X	X	X	X	X	X
Change Speed Limiter	X	X	X	X				
Calibrate OEM Speedometer	X	X	X	X				
Adjust Transmission Shifting	X							
<b>ON THE FLY ADJUSTABLE POWER LEVELS:</b>								
Stock (no power added)	X	X	X	X	X	X	X	X
Tow (50-70 HP approx)	X	X	X	X	X	X	X	X
Performance (75-90 HP approx)	X	X	X	X	X	X	X	X
Extreme 115-130 HP approx)	X	X	X	X	X	X	X	X
Crazy Larry (? HP approx)		180 HP		230 HP	230 HP	180 HP	180 HP	
<b>OTHER FUNCTIONS (5.9L DODGE CUMMINS ONLY)</b>								
Low End Power (Auto)						X	X	X
High Idle						X	X	X
Auto Door Lock (Power Only)						X	X	X
Head Lamp Delay						X	X	X
High Beams and Fog Light						X	X	X
Horn Chirp on lock						X	X	X
Optical Chirp on Lock						X	X	X
Seat Minder Chime						X	X	X
Accessory Delay						X	X	X
Unlock Driver Door						X	X	X
<b>DEFUELING CAPABILITIES (DEFUEL VEHICLE BASED ON THE FOLLOWING PARAMETERS):</b>								
Exhaust Gas Temperature (Pyrometer)	X	X	X	X	X	X	X	X
Transmission Temperature	X	X				X		
Coolant Temperature	X	X				X		
<b>MONITORING CAPABILITIES (MONITOR AND DISPLAY THE FOLLOWING VEHICLE PARAMETERS):</b>								
Boost	X	X	X	X	X	X	X	X
Pyrometer 1 (Choose pre or post turbo)	X	X	X	X	X	X	X	X
Pyrometer 2 (Choose pre or post turbo)	X	X	X	X	X	X	X	X
Speed (in miles per hour), display corrected speed on PMT	X	X	X	X	X	X	X	X
Engine RPM	X	X	X	X	X	X		
Nitrous Oxide	X	X	X	X	X	X	X	X
Throttle Position	X	X	X	X		X	X	X
Intake temperature	X							
barometer	X							
Battery Voltage	X							
Transmission Slip Percent			X	X	X			
Coolant Temperature	X	X	X	X	X	X	X	X
Oil Temperature	X							
Transmission Temperature	X	X				X		
Injection Control Pressure	X	X				X	X	X
Injection Pulse Width	X							
Peek boost	X	X	X	X	X	X	X	X
Peek Pyrometer Temperature	X	X	X	X	X	X	X	X
<b>PERFORMANCE TESTING (MONITOR PERFORMANCE GAINS USING THE FOLLOWING PERFORMANCE TESTS):</b>								
0-60 mile per hour test	X	X	X	X	X	X	X	X
1/4 mile test	X	X	X	X	X	X	X	X
Measure Horsepower and Torque	X	X	X	X	X	X	X	X
<b>ADJUSTABLE NITROUS PERIFRIAL (CONTROL OUR ADJUSTABLE NITROUS KIT WITH THE PMT):</b>								
Slow Nitrous Map	X	X	X	X	X	X	X	X
Medium Nitrous Map	X	X	X	X	X	X	X	X
Fast Nitrous Map	X	X	X	X	X	X	X	X

All vehicle makes models and years in red will be available upon release with the checked features available.

All vehicle makes, models, years and features in blue will be available after release through an internet upgrade.