



# BULLY DOG



## CATERPILLAR Big Rig Power Pup

The Caterpillar Power Pup Downloader is a programmer/tuner that downloads horsepower and economy enhancing software into a large range of Caterpillar engines. See the entire list of Cat applications available on the next page.

### ENGINE TUNING FEATURES

There are two engine tunes included with the Power Pup:

**ECONOMY:** Select this engine tune to improve fuel economy. The economy tune will also include a slight power increase due to a more complete, more efficient fuel burn within the engine cylinder.

**ECONOMY+POWER:** Select this engine tune for approximately 15% more power to the wheels and improved fuel economy. This tune includes all of the benefits of the Economy Tune settings during cruise and periods of low engine load. During periods of high demand this tune will respond automatically with a moderate increase in power.

Due to the tremendous improvements in fuel economy, this product pays for itself in just a matter of a few months and continues to save drivers and fleets thousands of dollars even within the first year of using the product.

### POWER PUP DOWNLOADER

Description	Hp/Torque (rear wheel)	PART #	Packaging Weight	Packaging Dimension	UPC Code	Retail \$
Caterpillar Power Pup	up to 75 hp/220 ft.-lbs	46520	4 lbs.	14X10.5X3.5	681018465205	\$2800.00

### POWER PUP DOWNLOADER FEATURES:

#### IMPROVED FUEL ECONOMY

The main benefit provided by the Power Pup is improved fuel economy. This product carries the highest improvements in fuel economy available in the aftermarket for any Class 8 truck. See our ROI (return on investment) calculator and customer testimonials online at:

[www.bullydogbigrig.com](http://www.bullydogbigrig.com)

#### MORE POWER

Depending on the original horsepower/torque rating of the engine this software adds between 40-75 rear wheel horsepower which equates to a 15% gain in horsepower across all Caterpillar engines.

#### INTERNET UPDATABLE

The Power Pup can easily be updated online to account for new Power Pup features, new vehicle applications, and technical support issues. Our online updating program, The CAT Update Agent, makes this fast, easy and convenient. Internet Updates cannot be used to facilitate vehicle transfers.

#### NO INTERFERENCE WITH STOCK SETTINGS

The Power Pup does not affect any factory specialty settings such as Load Based Speed Control, Gear Down Protection, Idol Control, Rev limiters, or Speed Governors.

#### HOW TO:

- **Install the Power Pup:** The Power Pup plugs into the Data port beneath your steering column for programming.
- **Update Online:** Internet updates are made available when new calibrations are developed and when new vehicle applications become available. Internet updates are available through our website. To access the latest updates visit [www.bullydogbigrig.com](http://www.bullydogbigrig.com), the Bully Dog Download Center. Internet Updates cannot be used to facilitate vehicle transfers.

PRODUCT INFORMATION SHEET

# Caterpillar Applications

*The list of engine models and years listed below characterizes the engines that our product works on. These engines are installed on a large range of vehicle Brands and applications. When determining the fit of our product to a particular vehicle, simply pay attention to the information below. As long as the vehicle has a Data Port inside the cab of the vehicle and one of these Cat engines our product will tune the engine. Identifying the correct application can also be determined by the version of PCM; these engines use an ADEM 3 or 4 PCM.*

- C10 10.3L '99-'03
- C11 11.1L '04-'07
- C12 12.0L '99-'03
- C13 12.5L '04-'07 (does not include DPF\*)
- C15 14.6L '99-'03
- C15 15.2L '04-'07 (does not include DPF\*)
- C16 15.8L '99-'02

*\*DPF: Diesel Particulate Filter, a new emissions device that is installed on late '07 models and all newer models from that point.*

## Power Chart

*The chart in this section illustrates estimated improvements in power for the Caterpillar C-15 Accert engines when coupled with the Bully Dog Power Pup™. The chart shows an engine description along with the Power Pup™ Part number associated with that application.*

*These Gains are obtained when the Economy w/Power tune is installed on the truck.*

Stock advertised ratings on the following charts are as advertised by Caterpillar. Power ratings displayed in use with the Bully Dog Power Pup™ are estimated based on a 15% gain in power as seen during in-house testing performed by Bully Dog Technologies. Results may vary and at any time Bully Dog may change power ranges.

**Caterpillar C-15 '06-'07 (No/DPF) Power Chart, Power Pup™ PN: 46520**

Advertised Horsepower	Stock Peak Horsepower	Stock Advertised Peak Torque	Horsepower with Power Pup™	Torque with Power Pup™
435	450	1550	500	1783
435	450	1650	500	1898
475	490	1650	546	1898
475	490	1850	546	2128
500	515	1850	575	2128
550	550	1850	632.5	2128
435 MT	450	1550/1650	500	1783/1898
435 MT	450	1550/1750	500	1783/2013
475 MT	490	1650/1750	546	1898/2013
475 MT	490	1650/1850	546	1898/2128
600	600	1850	690	2128
600	600	2050	690	2358
625	625	2050	719	2358