

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-512-6

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Bully Dog Technologies
Triple Dog GT Gas Tuner, part number 40410

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the Triple Dog GT Gas Tuner, part number 40410, manufactured and marketed by Bully Dog Technologies, 2839 Hwy 39, American Falls, Idaho 83211, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following vehicle applications listed in Exhibit A.

The Triple Dog GT Gas Tuner, part number 40410 is a hand held programmer designed to reprogram the FLASH memory chip located in the vehicle's ECU module. There are three main stages of enhancement: Stock, Regular, and Premium. The Triple Dog GT is also designed to download OEM calibration updates, non emission related upgrades, and patches or fixes in the firmware, data files cannot be modified by the end user. The LCD screen also displays engine operating parameters.

This Executive Order is valid provided that the installation instructions for the Triple Dog GT Gas Tuner, part number 40410 will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the Triple Dog GT Gas Tuner, part number 40410, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Triple Dog GT Gas Tuner, part number 40410 advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the Triple Dog GT Gas Tuner, part number 40410 using any identification other than that shown in this Executive Order or marketing of the Triple Dog GT Gas Tuner, part number 40410 for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Triple Dog GT Gas Tuner, part number 40410 may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on prior submitted emission test data, in support of Executive Order D-512-3, generated on three test vehicles modified with the Premium tune. Test results showed that emission levels, with the Triple Dog GT Gas Tuner, part number 40410's Premium program installed, met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP US06) test cycle. Examination of the OBD II system showed the Triple Dog GT Gas Tuner, part number 40410 did not affect OBD II system operation. Results from emissions testing conducted at Automotive Testing and Development Services, Inc., located in Ontario, California, are shown below (in grams per mile with deterioration factors applied).

2008 Ford Mustang V8	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards*, 50K	0.040	1.7	0.05	0.008	0.14	8.0
Device Test	0.019	0.6	0.01	0.001	0.06	0.2

2007 Dodge Ram	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards**, 50K	0.075	3.4	0.05	0.015	0.40	10.5
Device Test	0.075	1.1	0.03	0.000	0.10	2.6

2008 Yukon	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards*, UL	0.070	2.1	0.04	0.011	0.14	8.0
Device Test	0.064	1.8	0.02	0.000	0.04	1.1

* LEV II ULEV CVS-75 FTP emissions standards

** LEV II LEV CVS-75 FTP emissions standards

The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE TRIPLE DOG GT GAS TUNER, PART NUMBER 40410.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 11 day of December 2012.



Annette Hebert, Chief
Mobile Source Operations Division

Exhibit A

Make	Model	START YEAR	END YEAR	Engine	REG (85 octane)	PREMIUM (91 octane)
FORD	F-150	2005	2010	4.6L	10-15	to 30
FORD	F-150	2005	2010	5.4L	10-15	to 30
FORD	F-250	2005	2012	5.4L	10-15	to 30
FORD	F-250	2005	2012	6.8L	10-15	to 30
FORD	F-350	2005	2012	6.8L	10-15	to 30
FORD	F-450	2005	2012	6.8L	10-15	to 30
FORD	F-550	2005	2010	6.8L	10-15	to 30
FORD	MUSTANG	2005	2010	4.0L	10-15	to 30
FORD	MUSTANG	2005	2010	4.6L	10-15	to 30
FORD	EXPEDITION	2007	2008	4.6L	10-15	to 30
FORD	EXPEDITION	2007	2008	5.4L	10-15	to 30
FORD	EXCURSION	2005	2008	5.4L	10-15	to 30
FORD	EXCURSION	2005	2008	6.8L	10-15	to 30
FORD	E-150	2005	2008	4.6L	10-15	to 30
FORD	E-150	2005	2008	5.4L	10-15	to 30
FORD	E-250	2005	2008	4.6L	10-15	to 30
FORD	E-250	2005	2008	5.4L	10-15	to 30
FORD	E-350	2005	2008	5.4L	10-15	to 30
FORD	E-350	2005	2008	6.8L	10-15	to 30
LINCOLN	MARK LT	2005	2010	5.4L	10-15	to 30
CHEVY	SILVERADO	1999	2012	4.8L	10-15	to 30
CHEVY	SILVERADO	1999	2012	5.3L	10-15	to 30
CHEVY	SILVERADO	1999	2012	6.0L	10-15	to 30
CHEVY	SILVERADO	2007	2012	6.2L	10-15	to 30
CHEVY	SILVERADO	2001	2007	8.1L	10-15	to 30
GMC	SIERRA	1999	2012	4.8L	10-15	to 30
GMC	SIERRA	1999	2012	5.3L	10-15	to 30
GMC	SIERRA	1999	2012	6.0L	10-15	to 30
GMC	SIERRA	2007	2012	6.2L	10-15	to 30
GMC	SIERRA	2001	2007	8.1L	10-15	to 30
CHEVY	TAHOE	2000	2011	4.8L	10-15	to 30
CHEVY	TAHOE	2000	2011	5.3L	10-15	to 30
CHEVY	TAHOE	2007	2010	6.0L	10-15	to 30
CHEVY	TAHOE	2007	2011	6.2L	10-15	to 30
GMC	YUKON	2000	2011	4.8L	10-15	to 30
GMC	YUKON	2000	2011	5.3L	10-15	to 30
GMC	YUKON	2007	2010	6.0L	10-15	to 30
GMC	YUKON	2007	2011	6.2L	10-15	to 30
CHEVY	SUBURBAN	2000	2011	4.8L	10-15	to 30
CHEVY	SUBURBAN	2000	2011	5.3L	10-15	to 30
CHEVY	SUBURBAN	2000	2010	6.0L	10-15	to 30
CHEVY	SUBURBAN	2007	2011	6.2L	10-15	to 30
CHEVY	SUBURBAN	2001	2006	8.1L	10-15	to 30
GMC	YUKON XL	2000	2011	4.8L	10-15	to 30
GMC	YUKON XL	2000	2011	5.3L	10-15	to 30
GMC	YUKON XL	2000	2010	6.0L	10-15	to 30
GMC	YUKON XL	2007	2011	6.2L	10-15	to 30
GMC	YUKON XL	2001	2006	8.1L	10-15	to 30
CADILLAC	ESCALADE	2002	2005	5.3L	10-15	to 30
CADILLAC	ESCALADE	2002	2010	6.0L	10-15	to 30
CADILLAC	ESCALADE	2007	2011	6.2L	10-15	to 30
CHEVY	CAMARO	2010	2010	6.2L	10-15	to 30
CHEVY	AVALANCHE	2002	2011	5.3L	10-15	to 30
CHEVY	AVALANCHE	2007	2010	6.0L	10-15	to 30
CHEVY	AVALANCHE	2002	2006	8.1L	10-15	to 30

Make	Model	START YEAR	END YEAR	Engine	REG (85 octane)	PREMIUM (91 octane)
CHEVY	EXPRESS	2003	2011	4.8L	10-15	to 30
CHEVY	EXPRESS	2003	2011	5.3L	10-15	to 30
CHEVY	EXPRESS	2003	2010	6.0L	10-15	to 30
CHEVY	EXPRESS	2001	2003	8.1L	10-15	to 30
GMC	SAVANNAH	2003	2011	4.8L	10-15	to 30
GMC	SAVANNAH	2003	2011	5.3L	10-15	to 30
GMC	SAVANNAH	2003	2010	6.0L	10-15	to 30
GMC	SAVANNAH	2001	2003	8.1L	10-15	to 30
DODGE	RAM	2003	2010	5.7L	10-15	to 25
DODGE	RAM	2008	2010	4.7L	10-15	to 25
DODGE	DAKOTA	2008	2010	4.7L	10-15	to 25
DODGE	CHARGER	2006	2010	6.1L	10-15	to 20
DODGE	CHARGER	2006	2010	5.7L	10-15	to 20
DODGE	CHALLENGER	2008	2010	6.1L	10-15	to 20
DODGE	CHALLENGER	2009	2010	5.7L	10-15	to 20
DODGE	MAGNUM	2006	2008	6.1L	10-15	to 20
DODGE	MAGNUM	2006	2008	5.7L	10-15	to 20
DODGE	DURANGO	2004	2009	5.7L	10-15	to 20
DODGE	DURANGO	2008	2009	4.7L	10-15	to 20
CHRYSLER	ASPEN	2007	2009	5.7L	10-15	to 20
CHRYSLER	ASPEN	2008	2009	4.7L	10-15	to 20
CHRYSLER	300C	2006	2010	6.1L	10-15	to 20
CHRYSLER	300C	2006	2010	5.7L	10-15	to 20
JEEP	WRANGLER JK	2007	2010	3.8L	10-15	to 20
JEEP	COMMANDER	2006	2010	5.7L	10-15	to 20
JEEP	COMMANDER	2008	2009	4.7L	10-15	to 25
JEEP	GRAND CHEROKEE	2006	2010	6.1L	10-15	to 20
JEEP	GRAND CHEROKEE	2006	2010	5.7L	10-15	to 20
JEEP	GRAND CHEROKEE	2008	2009	4.7L	10-15	to 25