

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-512-7

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 emissions test data, in support of Executive Order D-512-3, and newly submitted emissions test data on two new 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 California Environmental Engineering, LLC, located in Santa Ana, California, are shown below (in grams per mile with deterioration factors applied).

2012 Ford F-150 3.5L	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards*, UL	0.070	2.1	0.04	0.011	0.60	11.8
Device Test	0.052	0.7	0.02	0.000	0.10	2.6

2012 Nissan Sentra	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards**, UL	0.010	1.0	0.02	0.004	0.14	8.0
Device Test	0.007	0.3	0.02	0.000	0.05	4.2

* LEV II ULEV CVS-75 FTP emissions standards

** LEV II SULEV 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.

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 21st day of May 2013.



Erik White, Chief
Mobile Source Operations Division

Exhibit A

Make	Model	START YEAR	END YEAR	Engine	Tuning Levels (HP)		
					REG (85 octane)	PREMIUM (91 octane)	TQ PREMIUM
CHEVORLET	SILVERADO	2013	2014	4.8L	8	12	12
CHEVORLET	SILVERADO	2013	2014	5.3L	10	14	14
CHEVORLET	SILVERADO	2013	2014	6.0L	15	20	22
CHEVORLET	SILVERADO	2013	2014	6.2L	10	16	18
GMC	SIERRA	2013	2014	4.8L	8	12	12
GMC	SIERRA	2013	2014	5.3L	10	14	14
GMC	SIERRA	2013	2014	6.0L	15	20	22
GMC	SIERRA	2013	2014	6.2L	10	16	18
CHEVORLET	TAHOE	2012	2014	4.8L	8	12	12
CHEVORLET	TAHOE	2012	2014	5.3L	10	14	14
CHEVORLET	TAHOE	2012	2014	6.2L	10	16	18
GMC	YUKON	2012	2014	4.8L	8	12	12
GMC	YUKON	2012	2014	5.3L	10	14	14
GMC	YUKON	2012	2014	6.2L	10	16	18
GMC	YUKON XL	2012	2014	4.8L	8	12	12
GMC	YUKON XL	2012	2014	5.3L	10	14	14
GMC	YUKON XL	2012	2014	6.2L	10	16	18
CHEVORLET	SUBURBAN	2012	2014	4.8L	8	12	12
CHEVORLET	SUBURBAN	2012	2014	5.3L	10	14	14
CHEVORLET	SUBURBAN	2012	2014	6.2L	10	16	18
GM	SAVANNAH/EXPRESS	2003	2014	6.0L	15	20	22
GM	TAHOE/YUKON	2003	2014	6.0L	15	20	22
GM	YUKON XL/SUIBURBAI	2003	2014	6.0L	15	20	22
CADILLAC	ESCALADE	2012	2014	6.2L	10	16	18
CHEVORLET	AVALANCHE	2012	2014	5.3L	10	14	14
CHEVORLET	EXPRESS	2012	2014	4.8L	8	12	12
CHEVORLET	EXPRESS	2012	2014	5.3L	10	14	14
GMC	SAVANNAH	2012	2014	4.8L	8	12	12
GMC	SAVANNAH	2012	2014	5.3L	10	14	14
CHEVORLET	CAMARO	2012	2014	6.2L	10	16	18
CHEVORLET	CRUZE	2011	2014	1.4L T	12	20	20
CHEVORLET	SONIC	2012	2014	1.4L T	12	20	20
CHRYSLER	300C	2011	2014	5.7L	10	16	20
DODGE	RAM	2011	2014	5.7L	10	16	20
DODGE	RAM	2011	2014	4.7L	8	13	18
DODGE	DAKOTA	2011	2011	4.7L	8	13	18
DODGE	CHARGER	2011	2014	5.7L	10	16	20
DODGE	CHALLENGER	2011	2014	5.7L	10	16	20
DODGE	DURANGO	2011	2014	5.7L	10	16	20
FORD	F-150 RAPTOR	2010	2014	6.2L	10	18	20
FORD	F-150	2011	2014	3.5L Turbo	30	45	50
FORD	F-150	2011	2014	5.0L	8	14	18
FORD	F-150	2011	2014	6.2L	10	16	14

Exhibit A

Make	Model	START YEAR	END YEAR	Engine	Tuning Levels (HP)		
					REG (85 octane)	PREMIUM (91 octane)	TQ PREMIUM
FORD	F-250	2011	2014	6.2L	10	12	12
FORD	F-350	2011	2014	6.2L	10	12	12
FORD	EXPEDITION	2005	2010	5.4L	10	14	14
JEEP	WRANGLER JK	2011	2011	3.8L	10	15	18
JEEP	WRANGLER JK	2012	2013	3.6L VVT	10	15	18
JEEP	GRAND CHEROKEE	2011	2013	5.7L	10	16	20
NISSAN	350Z	2005	2009	3.5L	10	15	32
NISSAN	370Z	2009	2014	3.7L	12	17	32
NISSAN	ALTIMA	2005	2014	2.5L	8	10	10
NISSAN	ALTIMA	2005	2014	3.5L	10	15	32
NISSAN	ARMADA	2005	2014	5.6L	20	30	49
NISSAN	CUBE	2009	2011	1.6L	4	5	10
NISSAN	CUBE	2009	2014	1.8L	5	6	10
INFINITI	EX35	2008	2012	3.5L	10	15	32
INFINITI	EX37	2012	2014	3.7L	12	17	32
NISSAN	FRONTIER	2005	2014	2.5L	8	10	10
NISSAN	FRONTIER	2005	2014	4.0L	17	23	35
INFINITI	FX35	2005	2012	3.5L	10	15	32
INFINITI	FX37	2012	2014	3.7L	12	17	32
INFINITI	FX45	2005	2008	4.5L	18	27	45
INFINITI	G35	2005	2009	3.5L	10	15	32
INFINITI	G37	2009	2014	3.7L	12	17	32
INFINITI	JX35	2012	2014	3.5L	10	15	32
INFINITI	M35	2006	2010	3.5L	10	15	32
INFINITI	M37	2011	2014	3.7L	12	17	32
INFINITI	M45	2005	2014	4.5L	18	27	45
INFINITI	M56	2011	2014	5.6L	20	30	49
NISSAN	MAXIMA	2005	2014	3.5L	10	15	32
NISSAN	MURANO	2005	2014	3.5L	10	15	32
NISSAN	NV2500	2012	2014	4.0L	17	23	35
NISSAN	NV3500	2012	2014	5.6L	20	30	49
NISSAN	PATHFINDER	2012	2014	3.5L	17	23	35
NISSAN	PATHFINDER	2005	2014	4.0L	17	23	35
NISSAN	PATHFINDER	2008	2014	5.6L	20	30	49
NISSAN	QUEST	2005	2014	3.5L	10	15	32
INFINITI	QX56	2005	2014	5.6L	20	30	49
NISSAN	ROGUE	2008	2014	2.5L	8	10	10
NISSAN	SENTRA	2007	2014	2.0L	6	8	10
NISSAN	SENTRA	2007	2014	2.5L	8	10	10
NISSAN	TITAN	2005	2014	5.6L	20	30	49
NISSAN	VERSA	2007	2014	1.6L	4	5	10
NISSAN	VERSA	2007	2014	1.8L	5	6	10
NISSAN	XTERRA	2005	2014	4.0L	17	23	35