



EXECUTIVE ORDER D-802-18

Relating to Exemptions Under Section 27156 of the California Vehicle Code

Powerteq Amp'd Throttle Booster w/ Flashcal

Pursuant to the authority vested in the California 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-19-095;

IT IS ORDERED AND RESOLVED: That installation of the Amp'd Throttle Booster w/ Flashcal, manufactured by Powerteq, 4800 US Highway 280 Opelika, Alabama 36801, and marketed by its subsidiaries Edge, Superchips, and Diablosport, 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 vehicle applications listed in Exhibit A.

The Amp'd Throttle Booster w/ Flashcal is a kit offered in two versions with distinct part numbers (see Exhibit A). Both kits include an inline module that utilizes factory style connectors to connect inline between the stock Accelerator Pedal Position Sensor (APPS) and the stock ECU wiring harness that connects to the APPS along with the Flashcal. Both kits perform the same functions, allowing the user to enhance the vehicle's performance feel by altering the ramp rate of the APPS and correcting the speedometer tire size and gear ratio when they have been changed on the vehicle. The two kits differ in the version of Amp'd Throttle Booster provided with variations in the number of levels of adjustment to the ramp rate of APPS and the means of selecting these levels (see below for details). Both kits utilize the same Flashcal to adjust the tire size and gear ratio programmed into the PCM to correct speedometer after changes. No emissions related data tables are changed.

The Amp'd Throttle Booster w/ Flashcal part number 2454-A includes the Amp'd Throttle Booster and the Flashcal. This kit has an internal switch allowing the user to select between three APPS sensitivity levels. With the addition of the optional wired switch, the device has up to six user selectable APPS sensitivity levels.

The Amp'd Throttle Booster w/ Flashcal part number 2454-A2 includes the Amp'd 2.0 Throttle Booster and the Flashcal. This kit utilizes a wireless switch along with a cell phone app to allow the user to select between eight APPS sensitivity levels, three of which allow the user to customize the throttle sensitivity using the included cell phone app.

This Executive Order is valid provided that the installation instructions for the Amp'd Throttle Booster w/ Flashcal will not recommend tuning the vehicle to specifications different from those specified by Powerteq.

Changes made to the design or operating conditions of the Amp'd Throttle Booster w/ Flashcal, as exempted by the California Air Resources Board, that adversely affect the performance of the vehicle's emission control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Amp'd Throttle Booster w/ Flashcal 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 Amp'd Throttle Booster w/ Flashcal using any identification other than those shown in this Executive Order or marketing of the Amp'd Throttle Booster w/ Flashcal for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Amp'd Throttle Booster w/ Flashcal may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the Amp'd Throttle Booster w/ Flashcal shall not be construed as an exemption to sell, offer for sale, or advertise any component of the assembly as individual devices.

This Executive Order is granted based on information submitted by Powerteq, including emissions test data.

The California 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 CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE AMP'D THROTTLE BOOSTER W/ FLASHCAL.

No claim of any kind, such as "Approved by the California 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 on this 11th day of March 2021.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Exhibit A

					Kits include these part numbers		
Part Number	Model Year	Make	Model	Engine	Amp'd Throttle Booster	Amp'd 2.0 Throttle Booster	Flashcal
2545-A	2019-2020	GM	Silverado/Sierra	4.3L	28867-D	n/a	2545
2545-A	2016-2018	GM	Silverado/Sierra 1500	4.3L	28867-D	n/a	2545
2545-A	2007-2013	GM	Silverado/Sierra 1500	4.8L	28867-D	n/a	2545
2545-A	2018-2020	GM	Silverado/Sierra	5.3L	28867-D	n/a	2545
2545-A	2007-2017	GM	Silverado/Sierra 1500	5.3L	28867-D	n/a	2545
2545-A	2007-2008	GM	Silverado/Sierra 1500	6.0L	28867-D	n/a	2545
2545-A	2007-2019	GM	Silverado/Sierra 2500	6.0L	28867-D	n/a	2545
2545-A	2007-2019	GM	Silverado/Sierra 3500	6.0L	28867-D	n/a	2545
2545-A	2010-2017	GM	Silverado/Sierra 1500	6.2L	28867-D	n/a	2545
2545-A	2018-2020	GM	Silverado/Sierra	6.2L	28867-D	n/a	2545
2545-A	2020	GM	Suburban	6.2L	28867-D	n/a	2545
2545-A	2020	GM	Tahoe	6.2L	28867-D	n/a	2545
2545-A	2020	GM	Yukon	6.2L	28867-D	n/a	2545
2545-A	2007	GM	Silverado/Sierra 2500	8.1L	28867-D	n/a	2545
2545-A	2007	GM	Silverado/Sierra 3500	8.1L	28867-D	n/a	2545
2545-A2	2019-2020	GM	Silverado/Sierra	4.3L	n/a	28867-D2	2545
2545-A2	2016-2018	GM	Silverado/Sierra 1500	4.3L	n/a	28867-D2	2545
2545-A2	2007-2013	GM	Silverado/Sierra 1500	4.8L	n/a	28867-D2	2545
2545-A2	2018-2020	GM	Silverado/Sierra	5.3L	n/a	28867-D2	2545
2545-A2	2007-2017	GM	Silverado/Sierra 1500	5.3L	n/a	28867-D2	2545
2545-A2	2007-2008	GM	Silverado/Sierra 1500	6.0L	n/a	28867-D2	2545
2545-A2	2007-2019	GM	Silverado/Sierra 2500	6.0L	n/a	28867-D2	2545
2545-A2	2007-2019	GM	Silverado/Sierra 3500	6.0L	n/a	28867-D2	2545

Exhibit A (Continued)

Part Number	Model Year	Make	Model	Engine	Kits include these part numbers		
					Amp'd Throttle Booster	Amp'd 2.0 Throttle Booster	Flashcal
2545-A2	2010-2017	GM	Silverado/ Sierra 1500	6.2L	n/a	28867-D2	2545
2545-A2	2018-2020	GM	Silverado/ Sierra	6.2L	n/a	28867-D2	2545
2545-A2	2020	GM	Suburban	6.2L	n/a	28867-D2	2545
2545-A2	2020	GM	Tahoe	6.2L	n/a	28867-D2	2545
2545-A2	2020	GM	Yukon	6.2L	n/a	28867-D2	2545
2545-A2	2007	GM	Silverado/ Sierra 2500	8.1L	n/a	28867-D2	2545
2545-A2	2007	GM	Silverado/ Sierra 3500	8.1L	n/a	28867-D2	2545