



## EXECUTIVE ORDER D-802-20

### Relating to Exemptions Under Section 27156 of the California Vehicle Code

#### Powertec Pulsar Module

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 Pulsar Module, manufactured by Powertec, 1801 Russellville Road Bowling Green, Kentucky 42101, and marketed by Powertec's subsidiaries DiabloSport, Edge Products, and Superchips, Inc. 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 Pulsar Module is an inline modular designed to enhance the vehicle's performance feel by altering the ramp rate of the accelerator pedal position sensor along with ignition timing, without reprogramming the stock ECU. The Pulsar Module includes an engine compartment module that is attached to the ECU's wiring harness ports: the stock wiring harness is attached to the Pulsar Module. The Pulsar Module has 8 user adjustment levels, 4 levels retaining stock cylinder deactivation and another 4 levels which keep the vehicle from going into a cylinder deactivation mode. Stock, economy, mild, and aggressive are the adjustment categories. The vehicle's stock dash display and steering controls are used to adjust the Pulsar Module between modes. Emission-related data files cannot be modified by the end user.

This Executive Order is valid provided that the installation instructions for the Pulsar Module will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Pulsar Module, 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 Pulsar Module 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 Pulsar Module using any identification other than those shown in this Executive Order or marketing of the Pulsar Module 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 Pulsar Module may have on any warranty, either expressed or implied by the vehicle manufacturer; or compliance with any other state, federal, or local law, such as safety equipment requirements or noise limitations.

Exemption of the Pulsar Module 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 ensure 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. Further, if test results or other evidence provides the California Air Resources Board with reason to suspect that the Pulsar Module will affect the durability of emission control systems, Powerteq shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

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 PULSAR MODULE.

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 17<sup>th</sup> day of July 2023.



Robin U. Lang, Chief  
Emissions Certification and Compliance Division

## Exhibit A

<b>Part Number</b>	<b>Model Year</b>	<b>Make</b>	<b>Model</b>	<b>Engine Size</b>
32451	2015-2018	Dodge	Durango	5.7L
32451	2015-2018	Jeep	Grand Cherokee	5.7L
32451	2015-2018	RAM	1500	5.7L
32451	2015-2018	RAM	2500	5.7L
32451	2015-2018	RAM	3500	5.7L
32452	2018	Dodge	Durango SRT	6.4L
32452	2015-2018	Jeep	Grand Cherokee SRT	6.4L
32452	2015-2018	RAM	2500	6.4L
32452	2015-2018	RAM	3500	6.4L
32454	2019	Dodge	Durango SRT	6.4L
32454	2019	Jeep	Grand Cherokee SRT	6.4L
32454	2019-2020	RAM	2500	6.4L
32454	2019-2020	RAM	2500 CAB CHASSIS	6.4L
32454	2019-2020	RAM	3500	6.4L
32454	2019-2020	RAM	3500 CAB CHASSIS	6.4L