



## EXECUTIVE ORDER D-845-1

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Calibrated Power Solutions, Inc.  
Spade Tuner-Cummins

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 Spade Tuner-Cummins, manufactured and marketed by Calibrated Power Solutions, Inc., 455 Borden Street Woodstock, Illinois 60098, 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 Spade Tuner-Cummins is an ECU reflash that modifies stock ECU calibration tables and parameters to optimize engine performance. Five different calibrations can be flashed into the ECU: Optimized Stock, Heavy Tow, Light Tow, Street Tune, and Sport Tune. Either a single calibration can be flashed into the ECU, or all five calibrations can be flashed into the ECU and the driver can select between these calibrations while driving. The calibration is flashed into the ECU using the supplied flash tool. The user can adjust tire size and gear ratio to correct the vehicle speedometer. The supplied flash tool must not provide or allow any other user adjustments than those listed in this Executive Order.

This Executive Order is valid provided that the installation instructions for the Spade Tuner-Cummins will not recommend tuning the vehicle to specifications different from those specified by Calibrated Power Solutions, Inc.

Changes made to the design or operating conditions of the Spade Tuner-Cummins, 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 Spade Tuner-Cummins 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 Spade Tuner-Cummins using any identification other than those shown in this Executive Order or marketing of the Spade Tuner-Cummins 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 Spade Tuner-Cummins 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 Spade Tuner-Cummins 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 Calibrated Power Solutions, Inc., 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. Further, if test results or other evidence provides the California Air Resources Board with reason to suspect that the Spade Tuner-Cummins will affect the durability of emission control systems, Calibrated Power Solutions, Inc. 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 SPADE TUNER-CUMMINS.

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 27th day of October 2022.



Robin U. Lang, Chief  
Emissions Certification and Compliance Division

## Exhibit A

Part Number	Model Year	Make/Model	Engine Size	Calibration
DT1205020101070	2015-2017	RAM 2500-3500	6.7L	Pack of all 5
DT1205020103070	2015-2017	RAM 2500-3500	6.7L	Sport Tune
DT1205020104070	2015-2017	RAM 2500-3500	6.7L	Street Tune
DT1205020105070	2015-2017	RAM 2500-3500	6.7L	Light Tow
DT1205020106070	2015-2017	RAM 2500-3500	6.7L	Heavy Tow
DT1205020107070	2015-2017	RAM 2500-3500	6.7L	Optimized Stock
DT1205030101070	2015-2017	RAM 2500-3500	6.7L	Pack of all 5
DT1205030103070	2015-2017	RAM 2500-3500	6.7L	Sport Tune
DT1205030104070	2015-2017	RAM 2500-3500	6.7L	Street Tune
DT1205030105070	2015-2017	RAM 2500-3500	6.7L	Light Tow
DT1205030106070	2015-2017	RAM 2500-3500	6.7L	Heavy Tow
DT1205030107070	2015-2017	RAM 2500-3500	6.7L	Optimized Stock
DT1205010101070	2015-2017	RAM 2500-3500	6.7L	Pack of all 5
DT1205010103070	2015-2017	RAM 2500-3500	6.7L	Sport Tune
DT1205010104070	2015-2017	RAM 2500-3500	6.7L	Street Tune
DT1205010105070	2015-2017	RAM 2500-3500	6.7L	Light Tow
DT1205010106070	2015-2017	RAM 2500-3500	6.7L	Heavy Tow
DT1205010107070	2015-2017	RAM 2500-3500	6.7L	Optimized Stock
DT1205020101080	2018	RAM 2500-3500	6.7L	Pack of all 5
DT1205020103080	2018	RAM 2500-3500	6.7L	Sport Tune
DT1205020104080	2018	RAM 2500-3500	6.7L	Street Tune
DT1205020105080	2018	RAM 2500-3500	6.7L	Light Tow
DT1205020106080	2018	RAM 2500-3500	6.7L	Heavy Tow
DT1205020107080	2018	RAM 2500-3500	6.7L	Optimized Stock
DT1205030101080	2018	RAM 2500-3500	6.7L	Pack of all 5
DT1205030103080	2018	RAM 2500-3500	6.7L	Sport Tune
DT1205030104080	2018	RAM 2500-3500	6.7L	Street Tune
DT1205030105080	2018	RAM 2500-3500	6.7L	Light Tow
DT1205030106080	2018	RAM 2500-3500	6.7L	Heavy Tow
DT1205030107080	2018	RAM 2500-3500	6.7L	Optimized Stock
DT1205010101080	2018	RAM 2500-3500	6.7L	Pack of all 5
DT1205010103080	2018	RAM 2500-3500	6.7L	Sport Tune
DT1205010104080	2018	RAM 2500-3500	6.7L	Street Tune
DT1205010105080	2018	RAM 2500-3500	6.7L	Light Tow
DT1205010106080	2018	RAM 2500-3500	6.7L	Heavy Tow
DT1205010107080	2018	RAM 2500-3500	6.7L	Optimized Stock
DT1206020101090	2019-2020	RAM 2500-3500	6.7L	Pack of all 5
DT1206020103090	2019-2020	RAM 2500-3500	6.7L	Sport Tune
DT1206020104090	2019-2020	RAM 2500-3500	6.7L	Street Tune
DT1206020105090	2019-2020	RAM 2500-3500	6.7L	Light Tow
DT1206020106090	2019-2020	RAM 2500-3500	6.7L	Heavy Tow
DT1206020107090	2019-2020	RAM 2500-3500	6.7L	Optimized Stock

## Exhibit A (Continued)

Part Number	Model Year	Make/Model	Engine Size	Calibration
DT1206030101090	2019-2020	RAM 2500-3500	6.7L	Pack of all 5
DT1206030103090	2019-2020	RAM 2500-3500	6.7L	Sport Tune
DT1206030104090	2019-2020	RAM 2500-3500	6.7L	Street Tune
DT1206030105090	2019-2020	RAM 2500-3500	6.7L	Light Tow
DT1206030106090	2019-2020	RAM 2500-3500	6.7L	Heavy Tow
DT1206030107090	2019-2020	RAM 2500-3500	6.7L	Optimized Stock
DT1206010101090	2019-2020	RAM 2500-3500	6.7L	Pack of all 5
DT1206010103090	2019-2020	RAM 2500-3500	6.7L	Sport Tune
DT1206010104090	2019-2020	RAM 2500-3500	6.7L	Street Tune
DT1206010105090	2019-2020	RAM 2500-3500	6.7L	Light Tow
DT1206010106090	2019-2020	RAM 2500-3500	6.7L	Heavy Tow
DT1206010107090	2019-2020	RAM 2500-3500	6.7L	Optimized Stock