

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-161-101

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Gale Banks Engineering
Six-Gun and EconoMind Diesel Tuners

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-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the Six-Gun and EconoMind Diesel Tuners, manufactured and marketed by Gale Banks Engineering, 546 Duggan Avenue, Azusa, California 91702, 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 with the Cummins diesel engine:

<u>Part #s</u>	<u>Application</u>	<u>Device</u>
63826	2007 to 2012 6.7L Dodge Trucks*	Six-Gun
63841	2007 to 2012 6.7L Dodge Trucks*	EconoMind
63780	2007 to 2012 6.7L Class A Motorhome*	EconoMind
63750	2003 to 2007 5.9L Class A Motorhome w/ Allison 2000	EconoMind
63770	2003 to 2007 5.9L Class A Motorhome w/ Allison 3000	EconoMind

* **Excluding those originally equipped with a Selective Catalytic Reduction - Urea (SCR-U) as part of the emissions control system.**

The Six-Gun and EconoMind Diesel Tuners are add-on control modules installed in series with the vehicle's stock electronic control module. The Six-Gun and EconoMind Diesel Tuners come with a six position rotary switch or electronic user interface installed near the driver to allow selection of performance options. Data files cannot be modified by the end user on any of the tuners.

This Executive Order is valid provided that the installation instructions for the Six-Gun and EconoMind Diesel Tuners will not recommend tuning the vehicle to specifications different from those of Gale Banks Engineering.

Changes made to the design or operating conditions of the Six-Gun and EconoMind Diesel Tuners, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Six-Gun and EconoMind Diesel Tuners using any identification other than that shown in this Executive Order or marketing of the Six-Gun and EconoMind Diesel Tuners 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 is granted based on prior submitted emissions test data generated in support of Executive Orders D-161-87 and D-161-95 on a 2008 model year Dodge Ram 2500 and 2006 Dodge Ram 3500. Test results showed that comparable emission levels, with the programmers at highest horsepower setting, were within the 10 percent limit of baseline during the Cold-Start CVS-75 Federal Test Procedure, Supplemental Federal Test Procedure, and steady-state test cycles. Examination of the OBD II system showed that the programmer did not affect OBD II system operation. The emissions impact for the newly-included vehicles should be similar to those vehicles covered under existing E.Os.

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 SIX-GUN AND ECONOMIND DIESEL TUNERS.

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 13 day of February 2015.



Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division