

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-19-34  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

JACOBS ELECTRONICS, INC.  
IGNITION SYSTEMS

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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the ignitions systems manufactured and marketed by Jacobs Electronics, Inc., 500 North Baird Street, Midland, Texas 79701 have been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, are exempt from the prohibitions of Section 27156 of the Vehicle Code for the following vehicle applications:

<u>Device</u>	<u>Application</u>	<u>Remarks</u>
Energy Pak-LED Mileage Master *	2001 and older vehicles	Not applicable on vehicles with ionization current misfire detection monitoring strategy.
Energy Team	2001 and older vehicles	Not applicable on vehicles with ionization current misfire detection monitoring strategy. Consists of Energy Coil, Energy Pak-LED Mileage Master, and ignition wires.
Omni Pak	2001 and older vehicles	Not applicable on vehicles with ionization current misfire detection monitoring strategy. Consists of Ultra Coil and Energy Pak-LED Mileage Master.
Ultra Team *	2001 and older vehicles	Not applicable on vehicles with ionization current misfire detection monitoring strategy. Consists of Ultra Coil and Energy Pak-LED Mileage Master, and ignition wires.
Secondary Trigger	2001 and older vehicles	Not applicable on vehicles with ionization current misfire detection monitoring strategy. Designed to convert the high-voltage output of the OEM coil into a trigger signal.

<u>Device</u>	<u>Application</u>	<u>Remarks</u>
Ultra-Lyzer	2001 and older vehicles	Not applicable on vehicles with ionization current misfire detection monitoring strategy. Designed to convert internal HEI distributor coils to an external Jacobs coil.
Omni Motorcycle	2001 and older motorcycles	Motorcycles with magnetos as OEM equipment and 12-volt systems. Kit includes Energy Pak and Ultra Coil High Output.
GM DIS Ultra Coil	2001 and older vehicles	General Motors vehicles equipped with distributorless ignition systems. Designed to be a direct replacement ignition coil.
FC 1000	2001 and older vehicles	Vehicles equipped with a distributor type ignition systems.
FC 2000	1995 and older non OBD II vehicles	Vehicles equipped with a distributor type ignition systems. Multi-spark system with rev-limiter.

\* The following names may also appear in conjunction with these products: Pro Street, Off Road Edition, RV Edition, DIS Energy Pak, and 5.0 Edition.

This exemption is issued based on information supplied by the device manufacturer which demonstrates that the ignition system components meet the compliance criteria requirements for ignition system components as specified under the "Procedures for Exemption of Add-On and Modified Parts" and therefore, will not increase emissions.

This Executive Order shall not apply to any Jacobs Electronics, Inc. ignition systems advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order is valid provided that the installation instructions for the ignition systems will not recommend tuning the vehicles to specifications different from those of the vehicle's manufacturer.

Changes made to the design or operating conditions of the ignition systems, 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 ignition systems using any identification other than that shown in this Executive Order or marketing of the ignition systems for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of the ignition systems shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order does not constitute any opinion as to the effect the use of the ignition systems may have on any warranty either expressed or implied by the vehicle's manufacturer.

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 JACOBS' IGNITION SYSTEMS.

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 hearing that grounds for revocation exist.

Executive Orders D-19-33, dated May 3, 2000, is superseded and of no further force and effect.

Executed at El Monte, California, this 4<sup>th</sup> day of December 2000.



R. B. Summerfield, Chief  
Mobile Source Operations Division