

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-25
Relating to Exemptions under Section 27156
of the Vehicle Code

WESTERN-SELECT, INC.
"SENTRY"

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 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That the installation of "Sentry" electronic ignition system manufactured by Western-Select, Inc., has been found to not reduce the effectiveness of required motor vehicle pollution control devices and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for 6 or 12 volt negative ground cars using battery/coil ignition systems except the following:

1. Vehicles originally equipped with an electronic ignition system whether it is a breakerless, capacitive discharge, or transistorized type.
2. All 1966-1970 model year vehicles equipped with a Dana or Carter NOx retrofit device using an electronic speed sensor.

The device consists of a resistor capacitor timing circuit and a silicon controlled rectifier.

This Executive Order is valid provided that installation instructions for this device will not recommend tuning the vehicle to specifications different than those listed by the vehicle manufacturer.

Changes made to the design or operating conditions of the device, as originally submitted to the Air Resources Board for evaluation, that adversely affect the performance of the vehicle's pollution control devices shall invalidate this Executive Order.

Marketing of this device using an identification other than that shown in this Executive Order or marketing of this device for an application other than those listed in this Executive Order shall have prior approval of the Air Resources Board.

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 "SENTRY" DEVICE.

No claim of any kind, such as "Approved by Air Resources Board" may be made with respect to the action taken herein in any advertising or other oral or written communication.

Section 17500 of the Business and Professions Code makes unlawful, untrue or misleading advertising and Section 17534 makes violation punishable as a misdemeanor.

Sections 39130 and 39184 of the Health and Safety Code provide as follows:

"39130. No person shall install, sell, offer for sale, or advertise, or, except in an application to the board for certification of a device, represent, any device as a motor vehicle pollution control device unless that device has been certified by the board. No person shall sell, offer for sale, advertise, or represent any motor vehicle pollution control device as a certified device which, in fact, is not a certified device. Any violation of this section is a misdemeanor."

"39184. (a) No person shall install, sell, offer for sale, or advertise, or, except in an application to the board for accreditation of a device, represent, any device as a motor vehicle pollution control device for use on any used motor vehicle unless that device has been accredited by the board. No person shall sell, offer for sale, advertise, or represent any motor vehicle pollution control device as an accredited device which, in fact, is not an accredited device. Any violation of this subdivision is a misdemeanor."

Any apparent violation of the policy or laws will be submitted to the Attorney General of California for such action as he deems advisable.

Executed at Sacramento, California, this 1st day of March, 1974.

WILLIAM SIMMONS
Executive Officer

	<u>Hot CVS Grams/Mile</u>		
	<u>HC</u>	<u>CO</u>	<u>NOx</u>
1973 Monte Carlo			
Baseline (Avg. 2 tests)	1.86	17.47	1.90
Device	1.80	15.30	1.90
% Change	-3.23	-12.4	0
1973 Comet			
Baseline (Avg. 2 tests)	2.45	14.09	2.51
Device	2.57	14.86	2.53
% Change	4.90	5.46	0.80

The above results show no significant change in the exhaust emissions.

IV. Conclusions and Recommendations

It is the staff's opinion that the Western-Select, Inc., "Sentry" electronic ignition system will not adversely effect the performance of the motor vehicle exhaust emission control system when evaluated with respect to the exhaust emissions obtained with a conventional ignition system of a "tuned" engine. This device may also have a beneficial effect in the control of exhaust emissions by maintaining the "tuned" condition of the engine for a longer period of time. Therefore, the "Sentry" electronic ignition system should be exempt from the prohibitions of Section 27156 of the Motor Vehicle Code.