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State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-1-1  
Relating to Exemptions under Section 27156  
of the Vehicle Code

CONTIGNITRON COMPANY  
"MODEL 46" AND "MODEL 48"

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 a "Model 46" or "Model 48" electronic ignition system manufactured by Contignitron Company has been found by the Board to not reduce the effectiveness of required motor vehicles pollution control devices on 1966 through 1970 model year vehicles with engine displacement of greater than 200 cubic inches, except those vehicles equipped with capacitive discharge ignition systems, and therefore, vehicles so equipped are exempt from the prohibitions of Section 27156 of the Vehicle Code.

The "Model 46" and "Model 48" electronic ignition systems consist of a transistorized power switching circuit, electronic timer circuit, and circuits to control spark timing as a function of engine speed.

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 vehicle's pollution control devices shall invalidate this Executive Order.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, OR APPROVAL BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ALLEGED BENEFITS OF THE "MODEL 46" AND "MODEL 48" DEVICES.

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

Any apparent violation of the conditions of this Executive Order will be submitted to the Attorney General of California for such action as he deems advisable.

Executed at Sacramento, California, this 26 day of March, 1974.

WILLIAM SIMMONS  
Executive Officer

State of California

AIR RESOURCES BOARD

March 21, 1974

Staff Report

Evaluation of the Contignitron Company's  
"Model 46" and "Model 48" Devices for  
Exemptions from the Prohibitions of Section  
27156 of the Motor Vehicle Code and the  
Mandatory Installation of an Oxides of Nitrogen Control Device

I. Introduction

On January 22, 1974, the Executive Officer notified Contignitron Company of the termination of the NOx device accreditation of its "Model 46" and "Model 48" devices due to non-compliance of the financial responsibility criterion of the device accreditation procedures. On January 26, 1974, Contignitron Company submitted a request to the Air Resources Board to be granted an exempt status relative to the prohibitions of Section 27156 of the Vehicle Code and the mandatory installation of an accredited NOx device for these devices. Copies of these letters are appended to this report.

II. Discussion

A previous staff evaluation of Contignitron Company's application for accreditation for its "Model 46" and "Model 48" devices found that the application met all of the accreditation procedure criteria

Evaluation of the Contignitron Company's  
"Model 46" and "Model 48"

March 21, 1974

except for financial responsibility. Since the Contignitron Company intends to market devices under the exempt status identical to those marketed as accredited devices, no further staff evaluation is required.

III. Recommendation

The staff recommends that the Contignitron Company be granted an exemption from the prohibitions of Section 27156 of the Vehicle Code for its "Model 46" and "Model 48" electronic ignition systems.

It is further recommended that 1966-70 model-year vehicles with engine displacements of greater than 200 cubic inch equipped with these devices be exempt from the NOx device retrofit program.

# CONTIGNITRON CO.

Controlled Ignition Electronics

9446 BORSON ST. DOWNEY, CALIF. 90242 (213) 861-4940

January 26, 1974

Air Resources Board  
1025 "P" Street  
Sacramento, California

Attention Mr. W. Simmons

Subject: Withdrawal of Accreditation, Contignitron "Equalizer  
Models 46 & 48"

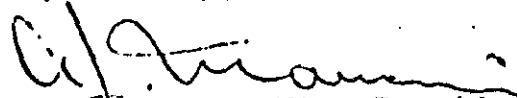
Dear Bill:

This letter is written to acknowledge receipt of your letter of January 22, 1974. In this letter you stated that accreditation of the Contignitron System has been withdrawn, and that this action was taken due to Motors Inc. withdrawing as co-applicants.

In view of the present status of the NOx Program and fickleness exhibited by the State Air Resources Board, who can blame them. Further let me state that the action of deaccreditation without due process or opportunity to substitute another qualified organization or individual and/or provide our own financial statement, etc., could cause Contignitron Co. to suffer irreparable damage. So as to limit the extent of any such damages and allow continued operation and distribution of our product, it is hereby requested that the Contignitron "Equalizer Models 46 & 48" be granted exempt status immediately.

Your expeditious attention to this request is required for continued operation of our facilities and to allow us to meet our present obligations and commitments.

Respectfully,

  
A. J. Mauceri, Vice-President  
Contignitron Co.

## AIR RESOURCES BOARD

1025 P STREET  
SACRAMENTO 95814

January 22, 1974

Contignitron Company  
9446 Borson Street  
Downey, CA 90242

Gentlemen:

This is to advise you that the accreditation of your NOx device terminated on January 17, 1974. On this date we received a letter from Motors Inc. withdrawing its support and responsibility for your device. Since Motors' participation was a condition to accreditation, accreditation is terminated effective upon our receipt of Motors' notice of withdrawal.

Sincerely,

A handwritten signature in cursive script that reads 'William Simmons'.

William Simmons  
Executive Officer

cc: Dana Corporation  
Echlin Corporation  
Air Quality Products  
STP Corporation  
Carter Carburetor, ACF Industries  
C. J. Conrad  
H. W. Sullivan  
A. H. Batchelder  
D. I. Kline  
R. L. Mosher  
G. C. Hass ✓  
S. K. Macomber  
G. Cone  
BAR  
CHP  
DMV  
Motors Inc.