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State of Califo nia
AIR RESOURCES BOARD

EXECUTIVE ORDER A-32-2
Relating to Approval of New Motor Vehicles

DIAMOND REO TRUCKS INC.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety 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 Diamond Reo Trucks Inc. gasoline-powered engines in 1974 model heavy-duty motor vehicles are approved for the engine families described below:

Engine Family	Engine Size (CID)	Exhaust Emission Control System
I6	400	Engine Modification
V8	468	Engine Modification

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbon Plus Nitrogen Dioxide grams/brake horsepower-hour	Carbon Monoxide grams/brake horsepower-hour
I6	9	29
V8	11	19

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 21 day of November, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model Year
Engines for Heavy-Duty Vehicles

Manufacturer: DIAMOND REO TRUCKS INC.

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Engine Model	Engine C.I.D..	Carburetor No. of Venturi	Engine Family	Tune-Up Specifications		
				Idle RPM	Basic Timing	Idle CO or AFR
6-200	400	1-2V	I6	750	6°BTDC	1%
8-250	468	1-4V	V8	700	0°TDC	1%

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974-Model Year

Engines for Heavy-Duty Vehicles

Manufacturer: DIAMOND REO TRUCKS INC.

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Engine Model	Engine C.I.D.	Carburetor No. of Venturi	Distributor Make & No.	Type Adv.*	Carburetor Make No.	Emission Control System			
						Exhaust	NOx	Evap.	Other
6-200	400	1-2V	Holley 2191G1-1	C	Holley 4267-H2	EM		CC	MC ED ADC DVL
8-250	468	1-4V	Holley 2086-G1-4 Electronic Option 2195-G1		Holley 4199-H2				

* C-Centrifugal
V-Vacuum
VR-Vacuum Retard

CC-Charcoal Canister

MC - Modified Carburetor
ED - Electronic distributor
ADC - Anti-dieseling Control
DVL - Deceleration Vacuum Limiter