State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-32
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 1973-model heavy-duty motor vehicles are approved for the engine family described below:

Family	Engine Size CID	Engine Model	Exhaust Emission Control System
V-8	468	8-250	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
V-8	14	30

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 27 day of November, 1972.

JOHN A. MAGA
Executive Officer

AIR RESOUR BOARD
SUPPLEMENTAL INFORMATION
1973 Model Year
Heavy-Duty Vehicles

MANUFACTURER: DIAMOND RED TRUCKS, INC.

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Mfrs. and Family	Tune-up Specifications		
					Idle RPM	Basic Timing	Idle CO or AFR
8-250	468	4		V-8	750	0° BTDC	1% CO at 750 RPM

See other side for additional information.

AIR RESOURCE BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Heavy-Duty Vehicles

MANUFACTURER: DIAMOND REO TRUCKS, INC.

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control Systems			
							Exhaust	NOx	Evap.	Other
8-250	468	4		Holley 2086-G1-4	AVM C	Holley 4199-H2	E.M.		Exempt	DVL * ADC *

*C- Centrifugal
V- Vacuum
VR-Vacuum retard

DVL - Deceleration Vacuum Limiter to limit manifold vacuum under full deceleration
ADC - Anti Dieseling Control
AVM - Automatic Advance Mechanism for control of ignition timing under all conditions of speed and load.