

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-32-1
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:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
I-6	400	6-200	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:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
I-6	13	21

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 July, 1973.

JOHN A. MAGA
Executive Officer

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

MANUFACTURER: DIAMOND REO TRUCKS, INC.

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Vehicle Model	Engine C.I.D. No. of Venturi	Carburetor of Venturi	Trans- mission	Engine Mfrs. and Family	Tune-up Specifications		
					Idle RPM	Basic Timing	Idle CO or AFR
C & DC 10142, 10144, 10164, 10166	400	1 - 2	M & A	1-6	750	6° BTDC	1% at 750
C 9042, 9064							
CF 6542, 6564							

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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 **
C & DC 10142, 10144, 10164, 10166	400	1 - 2	M & A	Holley 2919161-1	C	Holley 4267-H2	EM		Exempt	ADS ED DVL
C 9042, 9064										
CF 6542, 6564										

*C- Centrifugal
 V- Vacuum
 VR-Vacuum retard

** ADS = Anti dieseling solenoid
 ED = Electronic distributor
 DVL = Limits manifold vacuum under full deceleration conditions.