State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-11
Relating to Approval of New Motor Vehicles

RENAULT, 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 Renault, Inc. exhaust emission control systems for 1973-model year light-duty motor vehicles are approved for the engine families described below:

Engine Family 807 with "Fuel Injection"
Engine Size - 95.5 cubic inches
Vehicle Model: Renault 17 (R. 1313) Sports Coupe

Engine Family 841 with "Air Injection"
Engine Size 100.5 cubic inches
Vehicle Models: Renault 12 (R. 1178) Sedan and
(R. 1332) Station Wagon

Renault 15 (R. 1304) Coupe

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

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

Engine Family	Hydrocarbons grams/mile	Carbon Monoxide grams/mile	Nitrogen Oxides grams/mile
807	2.6	22	2.6
841	2.0	34	2.6

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

Section 3 of the above procedure requires the manufacturer to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include 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 8th day of January, 1973.

Original signed by
John A. Maga

JOHN A. MAGA
Executive Officer

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

MANUFACTURER: RENAULT, INC.

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Renault 17 (R.1313)	95.5	None	M-4	807	2,750	1000 in Neutral	TDC (Vacuum line connected) @ 1000 RPM	2.5 ± 0.5%
Renault 12 (R. 1178 and R. 1332).	100.5	2-V	M-4	841	2,500	850 ± 25 in Neutral	5° BTDC	4.0 Air Injection system disconnected
Renault 15 (R. 1304)			A			650 ± 25	3° BTDC	

See other page for additional information.

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1973 Model-Year
Light Duty Vehicles

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Model	Engine C.I.D.	Carburetor No.of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other
Renault 17 (R.1313)	95.5	None	M-4	Bosch R272-D-62	C & VR	Fuel Injection Bosch No. 0231163024	EFI	TSCA	Canister	
Renault 12 (R. 1178 and R. 1332). Renault 15 (R. 1304)	100.5	2-V	M-4	Ducellier R241 D60 Curve R-241 Centrifugal Advance Curve D60 Vacuum Advance		Weber 32DIR 37	AI		Canister	
			A	Ducellier R241-D64 Curve R-241 Centrifugal Advance Curve D-64 Vacuum Advance		Weber 32DIR 38				**

* C - Centrifugal
V - Vacuum
VR - Vacuum Retard

TCSA = Transmission controlled spark advance
EFI = Electronically controlled fuel injection.
** = Cold start ignition advance.