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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-11-1
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 1974 model year light-duty motor vehicles are approved for the engine families described below:

Engine Family: 841 with exhaust gas recirculation plus air injection.

Engine Size: 100.5 CID with manual and automatic transmission.

Vehicle Models: Renault 12 Sedan,
Renault 12L Sedan,
Renault 12TL Sedan,
Renault 12 Station Wagon,
Renault 15TL Coupe,
Renault 17TL Coupe,
Renault 17TL Coupe/Convertible.

Engine Family: 807 with fuel injection.

Engine Size: 95.5 with manual transmission.

Vehicle Models: Renault 17 Gordini Coupe,
Renault 17 Gordini Coupe/Convertible.

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 per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
841	2.0	29	1.8
807	2.6	24	2.0

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar quarter of model production and not to exceed 30 days thereafter. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emissions shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

Section B3 of the above procedure requires the manufacturer to submit to the Executive Officer before the start of the model-year, a list of the engine components and control systems affecting emissions to be functionally checked and the procedure 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 20 day of November, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD - SUPPLEMENTAL INFORMATION
1974 Model Year Light Duty Vehicles

MANUFACTURER: Regie Nationale des Usines RENAULT

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 12 sedan	100.5	2V	M4	841RM/RAC	2500 lbs.	850 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. disc
Renault 12L sedan	100.5	2V	M4	841RM/RAC	2500 lbs.	850 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. disc
Renault 12L sedan	100.5	2V	A3	841RM/RAC	2500 lbs.	650 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. disc
Renault 12TL sedan	100.5	2V	M4	841RM/RAC	2500 lbs.	850 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. disc
Renault 12TL sedan	100.5	2V	A3	841RM/RAC	2500 lbs.	650 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. disc
Renault 12 sta. wagon	100.5	2V	M4	841RM/RAC	2500 lbs.	850 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. dis
Renault 12 sta. wagon	100.5	2V	A3	841RM/RAC	2750 lbs.	650 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. dis
Renault 15TL coupe	100.5	2V	M4	841RM/RAC	2750 lbs.	850 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. dis
Renault 15TL coupe	100.5	2V	A3	841RM/RAC	2750 lbs.	650 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. dis
Renault 17TL coupe	100.5	2V	M4	841RM/RAC	2750 lbs.	850 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. dis
Renault 17TL coupe/ convertible	100.5	2V	M4	841RM/RAC	2750 lbs.	850 ± 25	10° ± 2° BTDC	4% $^{+0.5}_{-1}$ (air inj. dis
Renault 17 Gordini coupe	95.5	f.i.	M5	807	2750 lbs.	1000 ± 50	TDC ± 1° (vacuum connected)	2.5% ± 0.5
Renault 17 Gordini coupe/convertible	95.5	f.i.	M5	807	2750 lbs.	1000 ± 50	TDC ± 1° (vacuum connected)	2.5% ± 0.5

NOTE: Chart includes California production vehicles ONLY

AIR RESOURCES BOARD - SUPPLEMENTAL INFORMATION
1974 Model Year Light Duty Vehicles

MANUFACTURER: Regie Nationale des Usines RENAULT

EXECUTIVE ORDER A-11-1

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 12 sedan	100.5	2V	M4	Ducellier R241	C	Weber 32 DIR 37	Air Inj.	EGR	Canister	
Renault 12L sedan	100.5	2V	M4	Ducellier R241	C	Weber 32 DIR 37	Air Inj.	EGR	Canister	
Renault 12L sedan	100.5	2V	A3	Ducellier R241/D64	C/V	Weber 32 DIR 38	Air Inj.	EGR	Canister	
Renault 12TL sedan	100.5	2V	M4	Ducellier R241	C	Weber 32 DIR 37	Air Inj.	EGR	Canister	
Renault 12TL sedan	100.5	2V	A3	Ducellier R241/D64	C/V	Weber 32 DIR 38	Air Inj.	EGR	Canister	
Renault 12 sta. wagon	100.5	2V	M4	Ducellier R241	C	Weber 32 DIR 37	Air Inj.	EGR	Canister	
Renault 12 sta. wagon	100.5	2V	A3	Ducellier R241/D64	C/V	Weber 32 DIR 38	Air Inj.	EGR	Canister	
Renault 15TL coupe	100.5	2V	M4	Ducellier R241	C	Weber 32 DIR 37	Air Inj.	EGR	Canister	
Renault 15TL coupe	100.5	2V	A3	Ducellier R241/D64	C/V	Weber 32 DIR 38	Air Inj.	EGR	Canister	
Renault 17TL coupe	100.5	2V	M4	Ducellier R241	C	Weber 32 DIR 37	Air Inj.	EGR	Canister	
Renault 17TL coupe/ convertible	100.5	2V	M4	Ducellier R241	C	Weber 32 DIR 37	Air Inj.	EGR	Canister	
Renault 17 Gordini cpe.	95.5	f.i.	M5	Bosch R272/D62	C/VR	Bosch elec. fuel inj.	F.I.	F.I.	Canister	
Renault 17 Gordini coupe/convertible	95.5	f.i.	M5	Bosch R272/D62	C/VR	Bosch elec. fuel inj.	F.I.	F.I.	Canister	

NOTE: Chart includes California production vehicles ONLY

* C - Centrifugal
V - Vacuum