State of California
AIR RESOURCES BOARD

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

REGIE RENAULT

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Regie Renault exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
810TWCR	85	Exhaust Gas Recirculation Three Way Catalyst Closed Loop

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
810TWCR	0.21	5.6	0.4

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Regie Renault has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 16th day of November, 1979.

K. D. Drachand, Acting Chief
Mobile Source Control Division

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Engine Family 810TWCR Engine (CID) 85

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
PAI-Pulse Air Injection
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features
CCAV-Combustion Chamber Air Valve
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbo Charged

Engine Code	Model
A	Le Car

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☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ Diesel

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Engine Family 810TWCR CID-Type 85-I4 Engine Code A

ECS (Special Features) TWC-CL, EGR + 10% (A/C) Yes ____ No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System EI, CA, VA Distributor Part No.	Fuel System 2V Carburetor Part No.	EGR Valve Part No.	Label Ident.
A	Le Car	M4	(2000) 2125	Ducellier R324C33 7700668704	Weber 32DIR80 7700672613	GMA1706 3605 7700674 567	See Page 3

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue -

042679

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VEHICLE EMISSION CONTROL INFORMATION		THIS VEHICLE CONFORMS TO U.S. EPA AND STATE OF CALIFORNIA REGULATIONS APPLICABLE TO 1980 NEW MOTOR VEHICLES PROVIDED THAT THIS VEHICLE IS ONLY INTRODUCED INTO COMMERCE FOR SALE IN THE STATE OF CALIFORNIA
ENGINE FAMILY 810 TWCR ENGINE CID: 85 EXHAUST EMISSION CONTROL TYPE: EGR/CAT/CL EVAPORATIVE FAMILY: ECS3-1		
CATALYST	COMPLIANCE DEMONSTRATED ALTITUDE: ☐ OVER 4000 FT ☒ UNDER 4000 FT	

ENGINE TUNE-UP SPECIFICATIONS AND ADJUSTMENTS: AT NORMAL OPERATING TEMPERATURE AND IN NEUTRAL POSITION, ALL ACCESSORIES OFF.

ITEM	SPECIF	INSTRUCTIONS
1. TIMING SETTING (DEGREES AT RPM) DWELL: NOT ADJUTABLE	3° BTDC AT 750 ± 50 RPM	VACUUM ADVANCE DISCONNECTED
2. IDLE SPEED (RPM)	750 ± 50 RPM	ADJUSTED AT 1000 MILES BY RENAULT DEALER
3. FAST IDLE SPEED (RPM)	1500 ± 100 RPM	ADJUSTED AT 1000 MILES BY RENAULT DEALER
4. IDLE MIXTURE	NOT ADJUSTABLE	IDLE MIXTURE IS PRESET AT FACTORY. NOT ADJUSTED DURING SCHEDULED MAINTENANCE

RECONNECT ALL CONNECTIONS: DISTRIBUTOR AND VACUUM HOSES. SEE SERVICE MANUAL AND MAINTENANCE SCHEDULE FOR ADDITIONAL INFORMATION

CHOKE SETTING: 2 NOMI. REF. VAC.: 10mm MECHAN.: 6.5mm	VALVE INT.: 0.006 in LASH EXH.: 0.008 in	SPARK PLUG TYPE: BOSCH WR9DS AND GAP: 0.022 in TO 0.026 in

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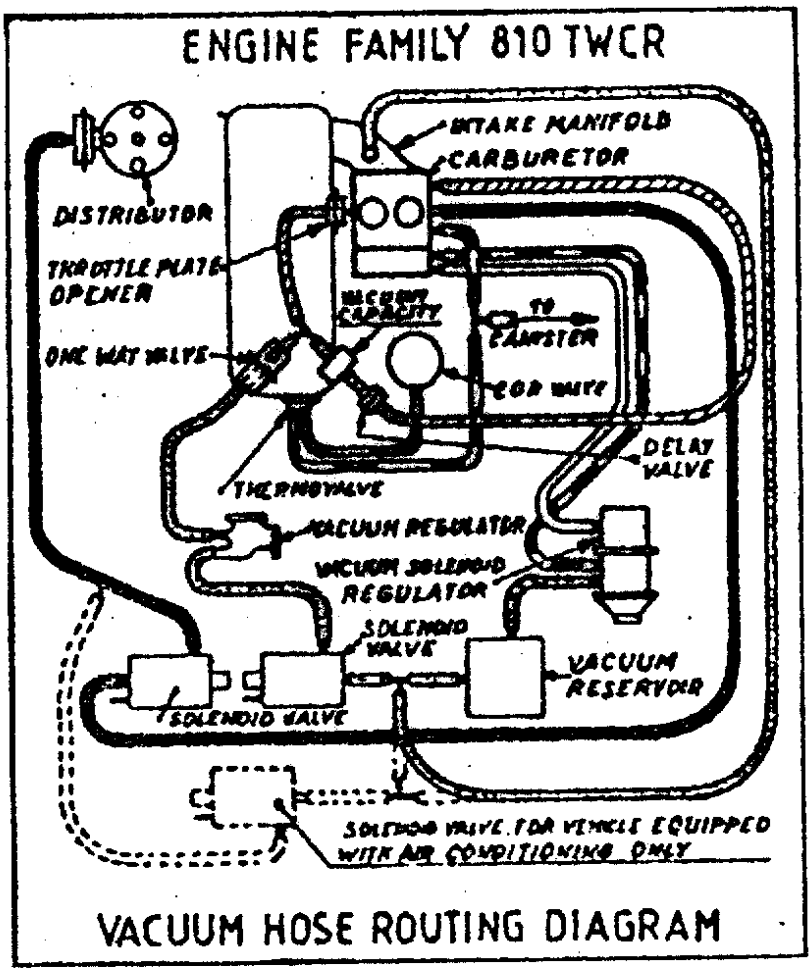
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