

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-11-16  
Relating to Certification of New Motor Vehicles

REGIE NATIONALE DES USINES RENAULT

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

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

IT IS ORDERED AND RESOLVED: That 1982 model-year Regie Nationale des Usines Renault exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
CRE1.6V5FT38	95.4 (1.6)	Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (Electronic Fuel Injection) (Turbocharged)

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

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1982 model-year vehicles:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.41	7.0	0.7

The following are the certification emission values for this engine family:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.22	1.6	0.2

# 1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer	<u>Regie Nationale des Usines Renault</u>	Executive Order No.	<u>A-11-16</u>	Page	<u>1</u>
Engine Family	<u>CRE1.6V5FT38</u>	Evaporative Family	<u>ECS4-T</u>		
		Engine CID (Liters)	<u>95.4 (1.6)</u>		

## 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

CFI, CL, DID, DIP, EFI, MFI  
 nV-nVenturi Carburetor  
 VV-Variable Venturi

### Exhaust Emissions Control System

AIP-Air Injection-Pump  
 AIV-Air Injection-Valve  
 CL-Closed Loop  
 EGR-Exhaust Gas Recirculation  
 EM-Engine Modification  
 OC-Oxidation Catalyst System  
 TR-Thermal Reactor  
 TWC-Three Way Catalyst System

### Special Features

CCV-Combustion  
       Chamber Valve  
 CFI-Central Fuel  
       Injection  
 DID-Diesel  
       Injection-  
       Direct  
 DIP-Diesel  
       Injection-  
       Prechamber  
 MFI-Mechanical  
       Fuel Injection  
 TC-Turbocharged

## Vehicle Models

Fuego (R1368 Liftback)

DRIVE SYSTEM: Front engine/Front transaxle drive

## 1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Regie Nationale des Usines Renault E.O. #A- 11-16

Engine Family CRE1.6V5FT38 CID (liter) - Type 95.4 (1.6) - L4

ECS (Special Features) EGR, TWC/CL (EFI, TC)

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System ESAC Part No.	Fuel System EFI Part No.	EGR Valve Part No.	Label Ident. Part No.
A <sup>(1)</sup>	Fuego	M5	2750	7700 710 360	Air Flowmeter 7700 709 620	7700 637 027	7700 714 729
B <sup>(2)</sup>			2750	Part I.D. No. S100.001.022	Part I.D. No. 0280 200 035	Part I.D. No. 15139C	
			2875 <sup>(3)</sup>				

(1) W/O AC

(2) W/AC

(3) W/AC plus sun roof and touring interior options.

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 and equipment. If two test weights are listed, the lower weight will be used for testing.

\*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -  
Revisions: