

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-11-5
Relating to Certification of New Motor Vehicles

REGIE RENAULT

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

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

IT IS ORDERED AND RESOLVED: That Regie Renault exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

- Engine Family: 843RC
- Engine: 100.5 CID
- Transmission: 3 Speed Automatic or 4 Speed Manual
- Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

- Models: Renault 12GTL
- Renault 12 Station Wagon
- Renault 17 GTL

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
843RC	0.35	5.8	1.3

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

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 4 day of May, 1977.


 G. C. Hass, Chief
 Vehicle Emissions Control Division

Manufacturer RENAULT Executive Order No. A-11-5 Page 1
 Engine Family 843 RC Engine (CID) 100.5 Engine Code 843 RMC, RAC
 Emission Control System AI, EGR, OC +10%(A/C) Yes No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,V Mfgr. Part Number	Fuel System Type 1-2V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
RENAULT						
12 GTL Sedan	A-3 M-4	2500	Ducellier #4546	Weber A-3 5601 M-4 5201	Guiot 15139B * I-25,000	(1) 7° BTDC @ 650 RPM (A-3) 7° BTDC @ 850 RPM (M-4) with disconnected vacuum advance. Eng. run at idle.
12 Station Wagon	A-3 M-4	2750 2500				(2) 3% + 1/-2; 650 RPM in drive (A-3) 800 RPM in neutral (M-4) Disconnect air injection system.
17 GTL Coupe Conv.	A-3	2750				(3) 650 ± 50 RPM in drive (A-3) 850 ± 50 RPM in neutral (M-4) Air injection connected

Comments A-3 pertains to engine code 843 RAC
 M-4 pertains to engine code 843 RMC

Date of Issue

Abbreviations

Distributor

- C-Centrifugal Advance
- V-Vacuum Advance
- VR-Vacuum Retard
- HEI-High Energy Ignition
- EI-Electronic Ignition
- Fuel System
- EFI, FI
- nV-nVenturi Carburetor
- VV-Variable Venturi

Exhaust Emission Control System

- AI-Air Injection
- CAI-Catalyst Air Injection
- EFI-Electronic Fuel Injection
- EGR-Exhaust Gas Recirculation
- EM-Engine Modification
- EFE-Early Fuel Evaporation
- ESAC-Electronic Spark Advance Control
- FI-Fuel Injection

- OC-Oxidation Catalyst
- PAI-Pulse Air Injection
- RC-Reduction Catalyst
- TR-Thermal Reactor
- TWC-Three Way Catalyst
- λ-Air Fuel Ratio Sensor
- *Service**
- I-Inspect, repair/replace as needed
- R-Replace