State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-18
Relating to Certification of New Motor Vehicles

NISSAN MOTOR COMPANY, LTD

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 Nissan Motor Company, LTD exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: L 240C
Engine: 146 CID
Transmission: 3 Speed Automatic, 4 Speed Manual
Exhaust Emission Control Systems: Electronic Fuel Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Datsun 810 4 Door Sedan
Datsun 810 5 Door Wagon

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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
L 240C	0.28	3.6	1.2

BE IT FURTHER RESOLVED: That this certification is contingent upon Nissan Motor Company, LTD affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Nissan Motor Company, LTD listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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 31 day of January, 1977.

G. C. Hass, Chief
Vehicle Emissions Control Division

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

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Engine Family L 240 G Engine (CID) 146.0 Engine Code

Emission Control System EFI, EGR, OC +10%(A/C) Yes [XX] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, HEI Mfgr. Part Number	Fuel System Type: EFI Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Datsun 810 HLG810TEV WHLD810TEV	M-4	3000	Hitachi D6F5-02	Control UNIT JESC A11-603 Air flow meter A31-603	EVK72-18 No Service	(1) 10° BTDC @ 700 RPM, Neutral (2) 0.5% or lower (3) 700 RPM, Neutral
HLG810AEV WHLD810AEV	A-3		D6F4-03	Injector Bosch 0280 150 JESC A46-000		(1) 10° BTDC @ 650 RPM, Drive (2) 0.5% or lower (3) 650 RPM, Drive

Comments

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

ATTACHMENT TO SUPPLEMENTAL DATA SHEET

Nissan Family L240C

Vehicle Code	Vehicle Name	Transmission
HLG810TEV	Datsun 810 4-door Sedan	
WHLD810TEV	Datsun 810 5-door Wagon	Manual
HLG810AEV	Datsun 810 4-door Sedan	
WHLD810AEV	Datsun 810 5-door Wagon	Automatic