State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-19
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: L280C
Engine: 168 CID
Transmission: 3 Speed Automatic, 4 Speed Manual or 5 Speed Manual
Exhaust Emissions Control Systems: Electronic Fuel Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Datsun 280Z
Datsun 280Z 2 + 2
Datsun 280Z 5 Speed
Datsun 280Z 2 + 2 5 Speed

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

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
L280C	0.19	3.4	1.0

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 12th day of October, 1976.

G C Hass by A D Dachmond

G. C. Hass, Chief
Division of Vehicle Emissions Control

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer Nissan Motor Company Executive Order No. A-15-19 Page 1

Engine Family L280C Engine (CID) 168 Engine Code

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

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type EI, C,V 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
HLS30UV GHLS30UV	M/T4	3000	Hitachi D6F4-03	Control Unit A11-601 ***K11-601** Air Flow Meter A31-601 (JECS) Injector 0280 150 (Bosch)	EVK72-18	1) 10° BTDC @ 800 RPM in neutral; vacuum line connected at distributor. 2) 0.5% CO or lower 3) 800 RPM in neutral
HLS30FUV GHLS30FUV	M/T5			A46-000 (JECS)		

Comments Axle Ratio: 3.545; Fifth gear is used at speeds above 50 mph
**No Service

Date of Issue October , 1976
*** R/C L280C-1977-9, June 15, 1978**

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer Nissan Motor Company Executive Order No. A-15-19 Page 2

Engine Family L280C Engine (CID) 168 Engine Code

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

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,V EI 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
HLS30AUV GHLS30AUV	A/T3	3000	Hitachi D6F4-03	Control Unit A11-601 *K11-601 Air flow Meter A31-601 (JECS) Injector 0280150 (Bosch) A46-000 (JECS)	EVK72-18	1) 10° BTDC @ 700 RPM in drive; vacuum line connected at distributor 2) 0.5% CO or lower 3) 700 RPM in drive

Comments Axle ratio: 3.545
**No Service

Date of Issue October , 1976

*** R/C L280C-1977-9, June 15, 1978**

Abbreviations

Distributor
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R-Vacuum Retard
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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

Translation of Body Codes to Vehicle Models
1977 Model-Year

Manufacturer: Nissan Motor Company
Engine Family: L280C

Body Code	Vehicle Models
HLS30UV	Datsun 280Z
GHLS30UV	Datsun 280Z 2+2
HLS30AUV	Datsun 280Z (Automatic)
GHLS30AUV	Datsun 280Z 2+2 (Automatic)
HLS30FUV	Datsun 280Z 5-Speed
GHLS30FUV	Datsun 280Z 2+2 5-Speed