E.O.
76

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-10R
Relating to Approval of New Motor Vehicles

NISSAN MOTOR COMPANY, LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 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 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: N-112
Engine: 168 CID
Transmission: 3-Speed Automatic or 4-Speed Manual
Exhaust Emission Control Systems: Engine Modification, Exhaust Gas Recirculation, Electronic Fuel Injection, Oxidation Catalyst

Models: Datsun 280Z (HLS30UV, HLS30AUV)
Datsun 280Z 2 plus 2 (GHLS30UV, GHLS30AUV)

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
N-112	0.4	3.9	1.4

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to Nissan Motor Company, Ltd. submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

Vehicles approved 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 10 day of October, 1975.

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

*R/C N112-1976-7, June 15, 1978

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: Nissan Motor Company Ltd.

EXECUTIVE ORDER NO. A- 15-10

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	[X] OC [ ] TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
N-112	HLS30UV GHLS30UV	168	M/T4	3000	HEI, C,V	Hitachi D6F4-03	EFI	Bosch & Jecs A11-600 (Electronic Control Unit) Bosch A31-060 JECS A31-000 (Air Flow Meter Bosch 0280 150 JECS A46-000 (Injector) *Control Unit K11-600 A11-601 K11-601	EFI EGR OC EM	20801-N4300 No Service	EVK72-9 No Service	800 RPM in Neutral	10° BTDC @ 800 RPM in Neutral Vacuum Con-nected	
	HLS30AUV GHLS30AUV		A/T3								EVK72-10 No Service	700 RPM in Drive	10°BTDC @700 RPM Vacuum Con-nected	

Abbreviations:

Distributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
I- High Energy Ignition
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
CAI- Catalyst Air Injection

EFE- Early Fuel Evaporation
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

ESAC-Electronic Spark Advance Control
PAI -Pulse Air Injection

*Service
I - Inspect, repair/replace as needed
R - Replace

Attachment to Supplemental Information Sheet
Nissan Engine Family N-112

Vehicle Models	Name	Transmission
HLS30UV	Datsun 280Z	Manual
HLS30AUV		Automatic
GHLS30UV	Datsun 280 2 plus 2	Manual
GHLS30AUV		Automatic