

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:

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

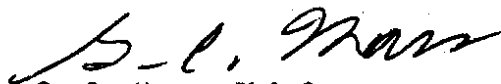
BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

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

ALR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

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

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Nissan Motor Company Ltd.		EXECUTIVE ORDER NO. A-15-10 PAGE NO. 1												
Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Trans. Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture	
				Mfr. Part No.	Type	Mfr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	Type				Part No. Service*
N-112	HLS30UV GHLS30UV	168	M/T4 3000	HEI, C.V	Hitachi D6F4-03	EFI	Bosch & Jecs A11-600 (Electronic Control Unit)	EFI EGR OC EM	20801-N4300 No Service	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	EVK72-9 No Service	800 RPM in Neutral	10° BTDC @ 800 RPM in Neutral Vacuum Connected	
	HLS30AUV GHLS30AUV		A/T3				Bosch 0280 150 Jecs A46-000 (Injector) Control Unit K11-600 A11-601 K11-601				EVK72-10 No Service	700 RPM in Drive	10° BTDC @ 700 RPM Vacuum Connected	

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

<u>Vehicle Models</u>	<u>Name</u>	<u>Transmission</u>
HLS30UV	Datsun 280Z	Manual
HLS30AUV		Automatic
GHLS30UV	Datsun 280 2 plus 2	Manual
GHLS30AUV		Automatic