

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-29
Relating to Certification of New Motor Vehicles

NISSAN MOTOR COMPANY, LTD.

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Nissan Motor Company, Ltd. exhaust emission control systems are certified as described below for 1979 model-year gasoline-powered passenger cars:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
L201C	119.1	Air Injection Exhaust Gas Recirculation Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 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>
L201C	0.20	4.5	1.2

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

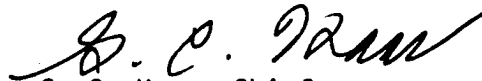
NISSAN MOTOR COMPANY, LTD.

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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 22 day of September, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Nissan Motor Co. Executive Order No. A-15-29 Page 1
 Engine Family L201C Engine (CID) 119.1

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
 EI-Electronic Ignition
 ESAC
 VA-Vacuum Advance
 VR-Vacuum Retard

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emissions Control System

AI-Air Injection
 CCAV-Comb. Chamber Air Valve
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification

ESAC-Electronic Spark Advance Control

MFI-Mechanical Fuel Injection

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 TC-Turbo Charged
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 (Feedback Control)
 WOC-Warm-up Oxidation Catalyst

Engine Code

Model

SL201CM
 ASL201CM

Datsun 200SX Coupe 5-speed

L201CA
 AL201CA

Datsun 200SX Coupe
 Datsun 510 2-door Sedan
 Datsun 510 4-door Sedan
 Datsun 510 Hatchback
 Datsun 510 5-door Wagon

VL201CM
 AVL201CM

Datsun 510 2-door Sedan
 Datsun 510 2-door Sedan 5-speed
 Datsun 510 4-door Sedan
 Datsun 510 Hatchback
 Datsun 510 Hatchback 5-speed
 Datsun 510 5-door Wagon
 Datsun 510 5-door Wagon 5-speed

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-15-29

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer Nissan Motor Co., Ltd. Page 2

Engine Family L201C Engine (CID) 119.1 Engine Code _____

Emission Control System AI, EGR, OC + 10% (A/C) Yes No _____

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. CA,VA,EI Distr. Part No.	Fuel System 2V Carb. Part Number	EGR Valve Part Number	Tune-up Specification
SL201 CM ASL201 CM	200SX	M5	2750	Hitachi D4K8-03	Hitachi DCH340-91C # DCH340-91D	AEY 75-22	(1) Basic Timing (2) Idle Mixture (3) Idle Speed (1) 12° BTDC @600RPM ** (1) 9 btdc @ 600 rpm (2) 1.0 + 1.0 % CO - 0.7 % CO without air injection (3) 600RPM
VL201 CM AVL201 CM	510 Sedan	M4 M5	2500		Hitachi DCH340-99C # DCH340-99D		
	510 Hatchback 510 Wagon		2750		**DCH340-99E		
L201 CA AL201 CA	200 SX and 510	A3	2750	Hitachi D4K8-05	Hitachi DCH340-92C #DCH340-92D		Manual - Neutral Automatic - Drive

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

*Axle ratio is that of medium duty certification vehicle.

Date of Issue - 22 Sept. 78
R/C L201C-1979-2
** R/C L201C-1979-4,5