

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-22
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 for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: L201C
Engine: 119 CID
Transmission: 3-speed Automatic, 4-speed Manual, or 5-speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 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	0.29	4.7	1.0

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-15-1 series.

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

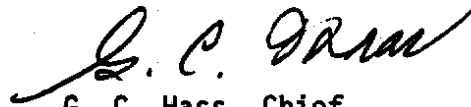
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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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 6 day of October, 1977.



G. C. Hass, Chief
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Nissan Executive Order No. A-15-22 Page 1
 Engine Family L201C Engine (CID) 119

ABBREVIATIONS

<u>Distributor</u>	<u>Exhaust Emissions Control System</u>	
C-Centrifugal Advance	AI-Air Injection	OC-Oxidation Catalyst
V-Vacuum Advance	CAI-Catalyst Air Injection	PAI-Pulse Air Injection
VR-Vacuum Retard	CAB-Chamber Air Bleed	RC-Reduction Catalyst
HEI-High Energy Ignition	DD-Dual Displacement	TC-Turbo Charged
EI-Electronic Ignition	EFI-Electronic Fuel Injection	TR-Thermal Reactor
<u>Fuel System</u>	EGR-Exhaust Gas Recirculation	TWC-Three Way Catalyst
EFI, FI	EM-Engine Modification	(Feedback Control)
nV-nVenturi Carburetor	EFE-Early Fuel Evaporation	<u>EGR Syst. Service</u>
VV-Variable Venturi	ESAC-Electronic Spark Advance	I-Inspect, repair/replace
	Control	as needed
	FI-Fuel Injection	R-Replace

<u>Engine Code</u>	<u>Model</u>	<u>Transmission</u>
L201CM	Datsun 200SX Coupe 5-speed	5M
AL201CM	Datsun 510 2-door Sedan	4M
	Datsun 510 4-door Sedan	4M
	Datsun 510 Hatchback 5-speed	5M
	Datsun 510 5-door Wagon	
L201CA	Datsun 510 2-door Sedan	3A
AL201CA	Datsun 510 4-door Sedan	3A
	Datsun 510 Hatchback	3A
	Datsun 510 5-door Wagon	3A
	Datsun 200 SX Coupe	3A

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

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Engine Family L201C Engine (CID) 119 Engine Code _____

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

Eng. Code	Vehicle Models (If Coded see attachment) (ENG.CODE)	Trans	Inertia Weight Class	Distributor Type C, V	Fuel System Type 1-2V	EGR System	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
				Mfgr. Part Number	Mfgr. Part Number	Part No. Service	
	L201CM AL201CM	4M 5M	2750	D4F5-06	DCH340-91, or 91A	AEY75-22	(1) 12° BTDC @600 RPM (2) 1.0 + 1.0% - 0.7 CO without Air Injection (3) 600 RPM Manual-Neutral Automatic-Drive
	L201CA AL201CA	A3		D4F5-07	DCH340-92, or 92A		
	VL201CMR2 AVL201CMR2	4M 5M			DCH340-99A		
	VL201CMR1 AVL201CMR1				DCH340-99		

Comments: No models have special road load HP settings.
See page 1 for abbreviations and model codes.

Date of Issue Oct. 6, 77 Revisions:
L201C-1978-8
L201C-1978-1