

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-129-1  
Relating to Certification of New Motor Vehicles

LOW MANUFACTURING INC.

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 Low Manufacturing Inc. exhaust emission control systems for 1978 model-year light-duty trucks are certified for the vehicles described below:

Engine Family: TL200C  
Engine: 119 CID  
Transmission: 4-speed and 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>
TL200C	0.4	9	1.7

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-T 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 27<sup>th</sup> day of December, 1977.

*G. C. Hass by R. O. Archwood*  
G. C. Hass, Chief  
Vehicle Emissions Control Division

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Engine Family TL200C (Nissan) Engine (CID) 119

ABBREVIATIONS

Distributor

C-Centrifugal Advance  
 V-Vacuum Advance  
 VR-Vacuum Retard  
 HEI-High Energy Ignition  
 EI-Electronic Ignition  
Fuel System  
 EFI, FI  
 nV-nVenturi Carburetor  
 VV-Variable Venturi

Exhaust Emissions Control System

AI-Air Injection  
 CAI-Catalyst Air Injection  
 CAB-Chamber Air Bleed  
 DD-Dual Displacement  
 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  
 TC-Turbo Charged  
 TR-Thermal Reactor  
 TWC-Three Way Catalyst  
 (Feedback Control)  
EGR Syst. Service  
 I-Inspect, repair/replace  
 as needed  
 R-Replace

Engine Code

Model

TL200CM1

HL-620 Datsun 620 Pickup Short Bed  
 HLG-620 Datsun 620 Pickup Long Bed  
 HKL-620 Datsun Pickup King Cab

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Passenger Cars     Light-Duty Trucks     Medium Duty Vehicles

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Engine Family TL200C (Nissan)    Engine (CID) 119    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	Distributor Type	Fuel System Type	EGR System	Tune-Up Specification
				Mfgr. Part Number	Mfgr. Part Number	Part No. Service	
	TL200 CM1	4M 5M	3500	D4F7-02	DCH340-95	AEY75-22	(1) 12° BTDC @600 RPM (2) 1.0 + 1.0% - 0.7 CO without Air Injection (3) 600 RPM Manual-Neutral

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

Date of Issue 12/23/77 Revisions: **See E. O. A-15-24 (Nissan) for running change revisions.**