State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-55
Relating to Certification of New Motor Vehicles

NISSAN MOTOR CO., LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

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

IT IS ORDERED AND RESOLVED: That 1982 model-year Nissan Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
CNS2.2T2ABC7	133.4 (2.2)	Air Injection - Valve Exhaust Gas Recirculation Oxidation Catalyst

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

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1982 model-year vehicles:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.39	9.0	1.0
4000-6000	0.50	9.0	1.5

The following are the certification emission values for this engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.24	4.0	0.8
4000-6000	0.19	3.4	1.0

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".

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.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed in El Monte, California this 3rd day of August, 1981.

K. D. Drachand, Chief
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Nissan Motor Co.,Ltd. Executive Order No. A-15-55 Page 1

Engine Family CNS2.2T2ABC7 Evaporative Family EVP-CARB-1A

Engine CID (Liters) 133.4 (2.2)

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features
CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber

MFI-Mechanical Fuel Injection
TC-Turbocharged

Vehicle Models: Datsun Pickup Regular Standard
Regular
Long Wheelbase
King Cab
Cab & Chassis
Heavy Duty
4WD Regular
4WD Long Wheelbase
4WD King Cab

DRIVE SYSTEM: Rear Wheel

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1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

__ Passenger Cars X Light-Duty Trucks __ Medium-Duty Vehicles X Gas __ Diesel

Manufacturer Nissan Motor Co., Ltd. E.O. #A-15-55

Engine Family CNS2.2T2ABC7 CID (liter) - Type 133.4(2.2) - I4

ECS (Special Features) AIV, EGR, OC

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
Z22CM1 PZ22CM1 (w/o AC)	Pickup Regular Regular Std.	M-4, M-5	2750 2875	D4N80-36	DCR342-11A	AEY76-4	14805 07W10
AZ22CM1 PAZ22CM1 (w/AC)							
Z22CM1 PZ22CM1 (w/o AC)	Pickup Long Wheel						
AZ22CM1 PAZ22CM1 (w/AC)							
Z[illegible]M1 P[illegible]M1 (w/o AC)	Pickup King Cab						
AZ22CM1 PAZ22CM1 (w/AC)			3000				
PAZ22CA (w/AC)		A-3		D4N80-37	DCR342-13A		
PZ22CA (w/o AC)			2875				
PZ22CA (w/o AC) PAZ22CA (w/AC)	Pickup Long Wheel						
PAZ22CA (w/AC)	Pickup Regular Regular Std.						
PZ22CA (w/o AC)			2750				

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 and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -8-4-81

Revisions:

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

__ Passenger Cars X Light-Duty Trucks __ Medium-Duty Vehicles X Gas __ Diesel

Manufacturer Nissan Motor Co., Ltd. E.O. #A-15-55

Engine Family CNS2.2T2ABC7 CID (liter) - Type 133.4(2.2) - I4

ECS (Special Features) AIV, EGR, OC

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
PZ22CM3 (w/o AC)	Pickup 4WD Regular Long Wheel King Cab	M-4 M-5	~~3000~~ 3250	D4N80-39	DCR342-17A	AEY76-4	14805 07W10
PAZ22CM3 (w/AC)			3375				
PZ22CM3-R3 (w/o AC)			3250		DCR342-17B		
PAZ22CM3-R3 (W/AC)			3375				
PZ22CM2 (w/o AC) PAZ22CM2 ([illegible])	Cab & Chassis		3875	D4N80-38	DCR342-21A		14805 07W70
PZ22CM2 (w/o AC)	Heavy Duty		2875				
PAZ22CM2 (w/AC)			3000				

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 and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue - 8-4-81
Revisions: (1) R/C 22T2C-82-03, Added engine code.