State of California
AIR RESOURCES BOARD

X

EXECUTIVE ORDER A-15-58
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 Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1983 model-year Nissan Motor Co., Ltd. exhaust emission control systems are certified as described below for diesel-powered light-duty trucks.

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
DNS2.2K6JAC6	132	(2.2)	Exhaust Gas Recirculation

Vehicle Models, Transmissions, Engine Codes 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 1983 model-year vehicles:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.41	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	0.34	1.5	0.9

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's 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 at El Monte, California this 27th day of July, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

NISSAN

Eng. Family: DNS2.2K6JAC6

17.02.00.00 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer NISSAN MOTOR CO., LTD. Executive Order No. A-15-58

Engine Family DNS2.2K6JAC6 Engine (CID) 132

Evaporative Emission Family Not applicable

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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	Transmission
SD22CM ASD22CM	DATSUN PICKUP REGULAR DIESEL DATSUN PICKUP LONG WHEELBASE DIESEL DATSUN PICKUP KING CAB DIESEL	5 Speed Manual

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1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[ ] Passenger Cars [*] Light-Duty Trucks

Manufacture NISSAN MOTOR CO., LTD. Engine Family DNS2.2K6JAC6 Engine (CID) 132

Emission Control System EGR +10% (A/C) Yes ___ No *

Eng. Code	Vehicle Models	Trans	Inertia Weight Class	Fuel System Type: DIESEL INJECTION Mfgr. Part Number	EGR System Part No. Service	Tune-up Specification (1) Basic Timing (2) Idle Speed
SD22CM ASD22CM	PICKUP	M5	2,750-3,000	DIESEL INJECTION PUMP DIESEL KIKI CO., LTD NP-PES4A60C412RS2000 (Pump Ass'y) NP-EP/SCD500-2000A6 (Timer Ass'y) DIESEL INJECTION NOZZLE DIESEL KIKI CO., LTD NP-DNOSD193	VVT VALVE AVI76 EGR VALVE EVT54-1 VACUUM AMPLIFIER V76	(1) 18°BTDC@700RPM (2) 700RPM "N"

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Eng. Family:

Test Weight / Horsepower List

Engine Family : DN32.2K6JAC6

Vehicle Model	Test Weight (lbs)	Tire Size	Without A/C factor		With A/C factor	
			Test HP	Coastdown Time(Sec)	Test HP	Coastdown Time(Sec)
DATSUN PICKUP REGULAR DIESEL	2,875 3,000	7.00-14-4PR (Non Radial) 195SR14 * (Radial)	13.0			
DATSUN PICKUP LONG WHEELBASE DIESEL	3,000 3,125	7.00-14-4PR (Non Radial) 195SR14 * (Radial)				
DATSUN PICKUP KING CAB DIESEL	3,000 3,125	185SR14 (Radial) 195SR14 * (Radial)				

Note; *: Optional tire

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