State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-222
Relating to Certification of New Motor Vehicles

NISSAN MOTOR COMPANY, 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 1993 model Nissan Motor Company, Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PNS3.0V5FAA7 Displacement: 3.0 Liters (181 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Three-Way Catalysts
Dual Heated Oxygen Sensors
Exhaust Gas Recirculation
Sequential Multipoint Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.39	7.0	0.7

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.20	0.7	0.2

BE IT FURTHER RESOLVED: That the listed vehicle models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the optional NOx standard based on its estimated total sales of 1992 model California-certified passenger cars and limited by its total actual sales of 1992 model California-certified passenger cars.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the 50,000-mile non-methane hydrocarbons and carbon monoxide standards based on its projected total sales of 1993 model California-certified passenger cars and light-duty trucks.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "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 Code of Regulations, 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, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Code of Regulations, Section 2035 et seq.).

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 28th day of February, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

17.11.01 1993 AIR RESOURCES BOARD SUPPLIMENTAL DATA SHEET

E.O. # A-15-222

Manufacturer	NISSAN MOTOR CO.,LTD.
Engine Family	PNS3.0V5FAA7
Category	PC
Fuel	Gasoline
Engine Type	V-arrangement (V6) DOHC
Displacement (Litter/CID)	3.0 (180.6)
Evap. Family	FI6-1
Emission Control System (Use SAE Abbreviation)	Dual TWC/HO2S/EGR/S Dual F I
Location of Engine	Front
Drive	2WD (RWD)
Engine Code	AV30DCA2
Vehicle Models (If Coded, see Attachment)	INFINITI J30
Transmission Type	L4
Equivalent Test Weight (lbs)	3875
RLHP or DPA (HP) - with A/C	11.2 (MICHELIN Summer & MICHELIN All-season tire), 10.4 (DUNLOP Summer), 10.1 (DUNLOP All-season, TOYO All-season & GOODYEAR Summer)
- without A/C	-
Ignition System (ECU) Part No.	A18-B03
EGR Valve Part No.	EVK72-86
Catalyst Part No. *	Pxxx1, Pxxx2, Pxxx3, Pxxx4

*: The figures and numbers in the place of the mark x are variable according to lot number and production date.

Issue Date : 01/18/92
Revision Date :