File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-274
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 1995 model-year Nissan Motor Company, Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: SNS2.4VJGFFK Displacement: 2.4 Liters (145.8 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Sequential Multiport Fuel Injection
Oxygen Sensor
Exhaust Gas Recirculation
Three Way Catalytic Converter
Heated Oxygen Sensor
On-Board Diagnostics II

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	0.25	3.4	0.4
100,000	0.31	4.2	n/a

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

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.16	1.9	0.2
100,000	0.19	2.3	n/a

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth 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 under the submitted compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed models also comply with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) 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 provisions (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 21st day of March, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. #A15-274

Manufacturer : NISSAN MOTOR CO., LTD. Engine Family : SNS2.4VJGFFK

Passenger Car X (PC) Light-Duty Truck (T1/T2)

Medium-Duty Vehicle (M1/M2/M3/M4/M5)

Stds Type : Tier 1 (Tier 0/1, AB965, TLEV, LEV, ULEV)

Veh. Type : (FFV, HEV(type A/B/C)) : N.A.

Fuel Type : Gasoline Evap. Family : SNS1030BYP0A

Engine Config. L-4 Liter (CID) 2.4 (145.8)

Engine : Front X Mid. Rear Drive : FWD RWD X 4WD-FT 4WD-PT

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) (use abbreviations per SAE 1930 MAY91) TWC/O2S/HO2S/EGR/SFI 1/ OBD2

Engine Code (Cert. Std.)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System-Part No.	Catalyst Part No.
AK24DAA1 W/AC	240SX COUPE 240SX SE COUPE	A4	3250	9.4 8.6	ECM A18-B93 (Before R/C No. S24VJGFF-01)	EGR Valve AEY76-84	70F
BK24DAA1	240SX COUPE 240SX SE COUPE	A4	3250	8.5 7.8	A18-E08 (After R/C No. S24VJGFF-01) 2/ A18-E88 (After R/C No. S24VJGFF-03) 4/	EGR Valve AEY76-84	70F
AK24DAM1 W/AC	240SX COUPE 240SX SE COUPE	M5	3125	9.1 8.6	ECM A18-B92 (Before R/C No. S24VJGFF-01)	EGR Valve AEY76-84	70F
BK24DAM1	240SX COUPE 240SX XE COUPE	M5	3125	8.3 7.8	A18-E07 (After R/C No. S24VJGFF-01) 2/ A18-E87 (After R/C No. S24VJGFF-03) 4/	EGR Valve AEY76-84	70F

2/ With R/C No. S24VJGFF-01

3/ Supplyment data sheet is not changed by R/C No. S24VJGFF-02 at all.

4/ With R/C No. S24VJGFF-03

Issue Date : 01/31/94
Revision Date : 1/ 03/11/94 2/ 07/22/94 3/ 10/26/94 4/ 01/26/95