State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-183
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 1991 model-year Nissan Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family: MNS3.0T5FDC2 Displacement: 3.0 Liters (181 Cu. In.)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst
Heated Oxygen Sensor
Exhaust Gas Recirculation
Sequential Multi-point Electronic Fuel Injection

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

The following are the emission standards for this engine family:

Loaded Vehicle Weight(lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.50	9.0	1.0

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

Loaded Vehicle Weight(lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
3751-5750	0.28	4.4	0.3

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 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 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 requirements of 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 provisions (California Health and Safety Code Section 43205).

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 19th day of July, 1990.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O. # A-15-183

17.11.00 1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: NISSAN MOTOR CO., LTD. Engine Family: MNS3.0T5FDC2

Pass Cars ____ Lt-Duty Trucks X Med-Duty Vehicles ____ Gas X Diesel ____

Eng.Type V-6, OHC Liter (CID) 3.0 (180.6) Evap.Family FI6-3

Emission Control Sys.(Use SAE Abbrv.) TWC/HO2S/EGR/SMPI

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans. Type	Equiv. Test Weight	RLHP or DPA	Ign. System (ECU) Part No.	EGR Valve Part No	Catalyst *** Part No.
AV30ECM8	PATHFINDER 2-DOOR 4X4 SPORT UTILITY SE	M5	** 4250	16.0	Control Unit MECM-V275	EGR Valve AEY77-38	Gxx,xxK Gxx,xxL Gxx,xxB Gxx,xxC
BV30ECM8	HARDBODY 4X4 V6 REGULAR BED		** 3875	14.0	Control Unit MECM-V235		
	PATHFINDER 4-DOOR 4X2 SPORT UTILITY XE		** 4000		Control Unit MECM-V275		
	PATHFINDER 4-DOOR 4X4 SPORT UTILITY XE		** 4250				
	HARDBODY 4X4 SE V6 KING CAB			14.5	Control Unit MECM-V235		

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyna test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.
**EIW of these models are between 4000 - 5999 lbs.
***The figures and numbers in the place of the mark x are variable according to lot number and production date.

Issue Date: 03/16/90
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AV30ECA8	PATHFINDER 4-DOOR 4X2 SPORT UTILITY XE	L4	** 4000	15.5 16.0	Control Unit MECM-V285	EGR Valve AEY77-39	Gxx,xxK Gxx,xxL Gxx,xxB Gxx,xxC
BV30ECA8	PATHFINDER 4-DOOR 4X2 SPORT UTILITY XE			14.0 14.5			

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BV30ECA8	TRUCK 4X4 1/ SE V6 KING CAB	L4	** 4250	14.5	Control Unit MECM-V245	EGR Valve AEY77-39	Gxx,xxK Gxx,xxL Gxx,xxB Gxx,xxC
	PATHFINDER 4-DOOR 4X4 SPORT UTILITY XE				Control Unit MECM-V285		
	TRUCK 4X4 1/ V6 REGULAR BED		** 3875	14.0	Control Unit MECM-V245		

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	PATHFINDER 4-DOOR 4X4 SPORT UTILITY XE		** 4250	15.5	Control Unit MECM-V285		
	TRUCK 4X4 1/ SE V6 KING CAB			14.5	Control Unit MECM-V245		
	PATHFINDER 4-DOOR 4X4 SPORT UTILITY SE			16.0	Control Uint MECM-V285		

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	TRUCK 4X4 1/ SE V6 KING CAB		** 4250	14.5			
	PATHFINDER 4-DOOR 4X2 SPORT UTILITY XE		** 4000	15.5			
	PATHFINDER 4-DOOR 4X4 SPORT UTILITY XE		** 4250				
	PATHFINDER 4-DOOR 4X4 SPORT UTILITY SE			16.0			

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