

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-220
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 1992 model-year Nissan Motor Company, Ltd. exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: NNS3.0T5FDC3 Displacement: 3.0 Liters (181 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Three-Way Catalyst
- Heated Oxygen Sensor
- Exhaust Gas Recirculation
- Sequential Multipoint 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:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Non-Methane Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
3751-5750	0.50	9.0	1.0

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

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Non-Methane Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
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 Tune-Up 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 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 31st day of July, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

*17.11.01-3

E.O. # A-15-220

17.11.01 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Page 1

Manufacturer: NISSAN MOTOR CO., LTD. Engine Family: NNS3.0T5FDC3

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 Abbrev.) TWC/HO2S/EGR/SMPI

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

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.
AV30ECA8	PATHFINDER XE-V6 4-DOOR 4X2	L4	4000	16.0	Control Unit MECM-V285	EGR Valve AEY77-39	Gxx,xxK
BV30ECA8	PATHFINDER XE-V6 4-DOOR 4X2			14.5			Gxx,xxL
							Gxx,xxB
							Gxx,xxC

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

Issue Date: 03/04/91
Revision Date:

*17.11.01-4

E.O. # A-15-220

17.11.01 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Page 2

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

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E.O. # A-15-220

17.11.01 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Engine:Front X Mid. Rear Drive:FWD RWD 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.
AV30ECA8	KING CAB V6 TRUCK 4X4	L4	4250	14.5	Control Unit MECM-V245	EGR Valve AEY77-39	Gxx,xxK Gxx,xxL Gxx,xxB Gxx,xxC
	PATHFINDER XE-V6 4-DOOR 4X4			16.0	Control Unit MECM-V285		
	PATHFINDER SE-V6 4-DOOR 4X4						
	PATHFINDER SE-V6 2-DOOR 4X4						

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Issue Date: 03/04/91
Revision Date.

*17.11.01-6

E.O. # A-15-220

17.11.01 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Emission Control Sys. (Use SAE Abbv.) 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	KING CAB V6 TRUCK 4X4	M5	4250	14.5	Control Unit MECM-V235	EGR Valve AEY77-38	Gxx,xxK Gxx,xxL Gxx,xxB Gxx,xxC
	PATHFINDER SE-V6 2-DOOR 4X4			16.0			
	PATHFINDER XE-V6 4-DOOR 4X2		4000	15.5	Control Unit MECM-V275		
	PATHFINDER XE-V6 4-DOOR 4X4		4250				
	PATHFINDER SE-V6 4-DOOR 4X4						

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Issue Date: 03/04/91

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E.O. # A-15-220

17.11.01 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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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.
BV30ECM8	KING CAB V6 TRUCK 4X4	M5	3875	14.0	Control Unit MECM-V235	EGR Valve AEY77-38	Gxx,xxK Gxx,xxL Gxx,xxB Gxx,xxC
	4000		Control Unit MECM-V275				
	PATHFINDER XE-V6 4-DOOR 4X4	4250					

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