

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-200
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 passenger cars:

Fuel Type: Gasoline

Engine Family: NNS2.0V5FAA8 Displacement: 2.0 Liters (122 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Heated Oxygen Sensor
- Three-Way Catalyst
- Pulsed Secondary Air
- Exhaust Gas Recirculation
- Sequential Multipoint Electronic Fuel Injection

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

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

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.39	7.0	0.4

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

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.28	2.9	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 "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 31st day of July, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

#17.11.01-1

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17.11.01 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Page 1

Manufacturer: NISSAN MOTOR CO., LTD. Engine Family: NNS2.OV5FAA8

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

Eng.Type In-line 4, DOHC Liter (CID) 2.0 (121.9) Evap.Family FI4-2

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

Engine:Front X Mid. _____ Rear _____ Drive:FWD X RWD _____ 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.
AB20ECM1	SENTRA SE-R 2-DOOR SEDAN	M5	2750	6.5	Control Unit A11-B22	EGR Valve AEY76-20	Fxx,xD Fxx,xE Fxx,xG Fxx,xJ Axx,xI
	NX 2000			6.1 6.3			
	NX 2000 (T-BAR)		2875	6.1 6.3			
BB20ECM1	SENTRA SE-R 2-DOOR SEDAN		2750	6.5			
	NX 2000			6.1 6.3			
	NX 2000 (T-BAR)		2875	6.1 6.3			

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

Issue Date: 02/16/91

Revision Date:

*17.11.01-2

E.O. # A-15-200

17.11.01 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Page 2

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans. Type	Equiv. Test Weight	RLHP or DPA	Ign. System (ECU)	EGR Valve	Catalyst **
					Part No.	Part No	Part No.
AB20ECA1	SENTRA SE-R 2-DOOR SEDAN	L4	2875	6.5	Control Unit A11-B23	EGR Valve AEY76-20	Fxx,xD Fxx,xE Fxx,xG Fxx,xJ Axx,xI
	NX 2000			6.1 6.3			
	NX 2000 (T-BAR)			6.1 6.3			
BB20ECA1	SENTRA SE-R 2-DOOR SEDAN			6.5			
	NX 2000			6.1 6.3			
	NX 2000 (T-BAR)			6.1 6.3			

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