State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-103
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 1986 model-year Nissan Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
GNS3.0T5HAC5	180.6	(3.0)	Exhaust Gas Recirculation Three-Way Catalyst and Oxidizing Catalyst with Closed Loop Air Injection Valve (Central 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:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile
0-3999	0.39	9.0	1.0
4000-5999	0.50	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.15	2.0	0.4
4000-5999	0.20	3.7	0.3

BE IT FURTHER RESOLVED: That the listed models in the 0-3999 equivalent inertia weight class were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Administrative Code 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 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 Administrative Code, 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 1981 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 Administrative Code, Section 1965) 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 Administrative Code, 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 11th day of December, 1985.

K. D. Drachand, Chief
Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: NISSAN MOTOR CO., LTD.

Executive Order No.: A-15-103

Engine Family: GNS3.0T5HAC5

Evaporative Family: TBI - 3

Engine CID (Liters): 180.6 (3.0)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
V-Variable Venturi

Exhaust Emissions Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TOC-Trap Oxidizer Continual
TOP-Trap Oxidizer Periodical
TR-Thermal Reactor
TWC-Three-Way Catalyst System

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
EFI-Electronic Fuel Injection
IC - Intercooler
MFI-Mechanical Fuel Injection
TC-Turbocharged

VEHICLE MODELS:

Engine Code	Model	Transmission
AV30SCM1	Nissan SE-V6 Regular Bed	5-Speed Manual
BV30SCM1	Nissan SE-V6 Long Bed	Automatic
AV30SCA1	Nissan SE-V6 King Cab	
BV30SCA1	Nissan Heavy-Duty	
AV30SCM1	Nissan SE-V6 Regular Bed 4X4	5-Speed Manual
BV30SCM1	Nissan SE-V6 Long Bed 4X4	
	Nissan SE-V6 King Cab 4X4	

DRIVE SYSTEM: Front Engine/ 2 Rear & 4 -Wheel Drive

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1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-15-103

__ Passenger Cars X Light-Duty Trucks __ Medium-Duty Vehicles X Gas __ Diesel

Manufacturer NISSAN MOTOR CO., LTD.

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Engine Family GNS3.0T5HAC5

Engine Code All

ECS (Special Features) CFI/EGR/AIV/TWC/OC/CL/EEC

CID (Liter)-Type 180.6(3.0) V6

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System EEC Part No.	Fuel System CFI Part No.	EGR Valve Part No.	Label Ident. Part No.
V30SCM1	SE-V6 Regular Bed SE-V6 Long Bed Heavy Duty	M5	3500	Distributor: D6P84-01 (HITACHI) T5T61372 (MITSUBISHI)	Control Unit: MECS-G001 Air Flow Meter + Injector: RGA50-1 RGA50-2 (with ASCD)	AEY77-6	Vehicle Emission Control Information 14805 ~~12G10~~ 12G12 Vacuum Hose Routing Diagram 22304 ~~12G00~~ 12G01
	SE-V6 King Cab		3625				
	SE-V6 Regular Bed 4x4 SE-V6 Long Bed 4x4 SE-V6 King Cab 4x4		4000				
V30[illegible]M1	SE-V6 Regular Bed		3375				
	SE-V6 Long Bed SE-V6 King Cab Heavy Duty		3500				
	SE-V6 Regular Bed 4x4		3875				
	SE-V6 Long Bed 4x4 SE-V6 King Cab 4x4		4000				

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage. ⊥ with R/C No. G30T5HAC-01

Date of Issue - 12/09/85

Revision Date: 1/30/86 ⊥1

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E.O. #A-15-103

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

__ Passenger Cars X Light-Duty Trucks __ Medium-Duty Vehicles X Gas __ Diesel

Manufacturer NISSAN MOTOR CO., LTD. Page 3

Engine Family GNS 3.0 T5 HAC5 Engine Code All

ECS (Special Features) CFI/EGR/AIV/TWC/OC/CL/EEC CID (Liter)-Type 180.6 (3.0) V6

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System EEC Part No.	Fuel System CFI Part No.	EGR Valve Part No.	Label Ident. Part No
30SCA1	SE-V6 Regular Bed SE-V6 Long Bed Heavy Duty	L4	3500	Distributor: D6P84-01 (HITACHI) T5T61372 (MITSUBISHI)	Control Unit MECS-G002 Air Flow Meter + Injector: RGA50-3 RGA50-4 (with ASCD)	AEY77-7	Vehicle Emission Control Information 14805 ~~12G10~~ 12G12 1/ Vacuum Hose Routing Diagram 22304 ~~12G00~~ 12901 1/
	SE-V6 King Cab		3625				
30SCA1	SE-V6 Regular Bed		3375				
	SE-V6 Long Bed SE-V6 King Cab Heavy Duty		3500				

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

1/ with R/C No. G30T5HAC-01

*Add 10% to dyno test HP for air conditioning usage.

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