State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-15-3
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 1988 model-year Nissan Motor Co., Ltd. federally certified emission control systems are certified for sale in California as described below for gasoline-powered light-duty trucks:

Engine Family	Displacement Liters (Cubic Inches)	Exhaust Emission Control Systems (Special Features)
JNS3.0T5HCF6	3.0 (180.6)	Exhaust Gas Recirculation Air Injection - Valve Heated Oxygen Sensor Dual Bed Catalyst (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:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile
0.80	10	1.7

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

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.44	6	0.9

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 "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emissions credits for its estimated California sales of federally-certified 1988 model-year vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Administrative Code, Section 1960.5).

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 4th day of September, 1987.

K. D. Drachand, Chief
Mobile Source Division

E.O. # P-15-3

17.12.00 1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: NISSAN MOTOR CO., LTD. Engine Family: JNS3.0T5HCF6

Evaporative Family: TBI-3 Engine Type: V-6, OHC

Liters (CID): 3.0 (180.6)

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

Exhaust Emission Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
DBC-Dual Bed Catalyst
EGR-Exhaust Gas Recirculation
EIC-Electronic Injection Control
EM-Engine Modification
OC-Oxidation Catalyst System
OS-Oxygen Sensor
SPL-Smoke Puff Limiter or Throttle Delay
TOC-Trap Oxidizer, Continual
TOP-Trap Oxidizer, Periodical
ECC-Electronic Control Carburetor
ECCS-Electronic Concentrated Control System
HOS-Heated Oxygen Sensor
TWC-Three-Way Catalyst System
WUOC-Warm-Up Oxidation Catalyst
WUTWC-Warm-Up Three-Way Catalyst

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection or Throttle Body Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
EFI-Electronic Fuel Injection
IC-Intercooler or aftercooler
MFI-Mechanical Fuel Injection
TC-Turbocharger
OBD-On-Board Diagnostics

VEHICLE MODELS:

Engine Code	Model	Transmission
AV30IFM2 BV30IFM2	NISSAN CAB AND CHASSIS	5-speed Manual

Engine: Front X Mid. ____ Rear ____

Drive : FWD ____ RWD X 4WD Full Time ____ 4WD Part Time ____

Issue Date: 07/22/87
Revision Date:

17.12.00 1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O. # P-15-3

Passenger Cars____ Light-Duty Trucks__X__ Medium-Duty Vehicles____ Gas__X__ Diesel___

Manufacturer: NISSAN MOTOR CO., LTD. Engine Family: JNS3.0T5HCF6
Liter (CID): 3.0 (180.6) Eng. Type: V-6, OHC
Emission Control Sys. (Special Features): TBI/EGR/AIV/TWC+OC/CL/ECCS

Engine Code	Vehicle Models (If Coded see attachment) (Dyno Hp)	Trans. Type	Equiv. Test Weight	Ign. System (ECU) Part No.	Fuel System Part No.	EGR Valve Part No	Catalyst Part No.
AV30IFM2 BV30IFM2	CAB AND CHASSIS (25.0)	M5	4000**	Distributor D6P84-01 (HITACHI) T5T61372 (MITSUBISI) Control Unit MECS-G440	Control Unit MECS-G440 Air Flow Meter and Fuel Injector (SPI Body Assy) RGA50-31 (without ASCD) RGA50-33 (with ASCD)	EGR Valve AEY77-6	D-xx,xJ D-xx,xK D-xx,xE D-xx,xF

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.

**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.

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CFI, CL, DID, DIP, EFI, MFI
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AV30IFA2 BV30IFA2	NISSAN CAB AND CHASSIS	Automatic

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Drive : FWD ____ RWD X 4WD Full Time ____ 4WD Part Time ____

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