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State of California AIR RESOURCES BOARD

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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	Displace Cubic Inches		Exhaust Emission Control Systems (Special Features)
GNS3.OT5HAC5	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

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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 ///m day of December, 1985.

K. D. Drachand, Chief Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer	NISSAN MÓTOR 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 Veriatiable 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

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VEHICLE MODELS:

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

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

1986, senger Cars <u>X</u> L Ifacturer <u>NISSAN</u> ne Family <u>GNS 3</u>	ight-Dut	URCES BO y Trucks	ARD SUPPLEMENT	TAL UATA SHEET	#A-15-10	3
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		<u>r co.,</u>	LTD.	Page		
10 1 anni <u>6710 3 3</u>				Engin	e	
			TWC/OC/CL/	Code CID (Liter)- EEC Type	<u>All</u> 180.6 (3.0)	 V6
Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System EEC	Fuel System	EGR Valve	Label Ident.
			Part No.	Part No.	Part No.	Part N
SE-V6 Regular Bed SE-V6 Long Bed Heavy Duty SE-V6 King Cab SE-V6 Regular Bed 4×4 SE-V6 Long Bed SE-V6 King Cab Heavy Duty SE-V6 Regular Bed SE-V6 King Cab Heavy Duty SE-V6 Long Bed SE-V6 King Cab Heavy Duty SE-V6 Long Bed 4×4	M5	3500 3875	Т5761372 (мітsubisні)	Control Unit: HECS-GOO1 Air Flow Meter Trjector : RGA 50-1 RGA 50-2 (with ASCD)		Vehicle Emissio Control Informa tio 14805 12G10 12G12 Vacuum Hose Routing Diagram 22304 12G0 12G0
	(Special Features) Vehicle Models (If Coded see attachment) SE-V6 Regular Bed SE-V6 Regular Bed 4x4 SE-V6 King Cab SE-V6 King Cab 4x4 SE-V6 King Cab 4x4 SE-V6 Regular Bed SE-V6 Regular Bed SE-V6 Regular Bed SE-V6 King Cab Heavy Duty SE-V6 Regular Bed SE-V6 King Cab	(Special Features) <u>CFI/EC</u> Vehicle Models (If Coded see attachment) SE-V6 Regular Bed SE-V6 Long Bed Heavy Duty SE-V6 King Cab 4 × 4 SE-V6 King Cab 4 × 4 SE-V6 King Cab Heavy Duty SE-V6 Regular Bed SE-V6 Regular Bed SE-V6 King Cab Heavy Duty SE-V6 Regular Bed SE-V6 King Cab	(Special Features)CFI/EGR/AIV/Vehicle Models (If Coded see attachment)Trans.Equiv. Test WeightSE-V6 Regular Bed3500SE-V6 Long Bed Heavy Duty3625SE-V6 King Cab 4 × 43625SE-V6 King Cab 4 × 44000SE-V6 King Cab 4 × 4M5SE-V6 Regular Bed3375SE-V6 King Cab 4 × 4M5SE-V6 King Cab Heavy Duty3500SE-V6 King Cab Heavy DutyM5SE-V6 King Cab Heavy Duty3875SE-V6 Kegular Bed3875SE-V6 Long Bed SE-V6 King Cab3875SE-V6 King Cab Heavy Duty3875SE-V6 Long Bed SE-V6 King Cab4000	(Special Features)CFE/EGR/AIV/TWC/OC/CL/Vehicle Models (If Coded see attachment)Trans.Equiv.Ign. System(If Coded see attachment)Trans.Equiv.Ign. SystemSE-V6 Regular Bed Heavy Duty.35003500SE-V6 King Cab 4 × 436253625SE-V6 King Cab 4 × 436253625SE-V6 King Cab Bed 4 × 43625Distaibutore: DP84-01SE-V6 Regular Bed3375Distaibutore: DP84-01SE-V6 Regular BedM53375(HITACHI) TST61372 (HITSUBISHI)SE-V6 King Cab Heavy Duty3500SE-V6 Regular Bed38753875SE-V6 Long Bed 4 × 43875SE-V6 Long Bed 4 × 44000	CFT/EGR/AIV/TWC/OC/CL/EECCID (Liter)- TypeVehicle Models (If Coded see attachment)Trans.Equiv. TestIgn. System EECFuel System CFI.SE-V6 Regular Bed SE-V6 Long Bed 4 x 4 SE-V6 King Cab3500Fart No.Part No.SE-V6 Regular Bed 4 x 4 SE-V6 King Cab3625Contaol Unit: HECS-G001SE-V6 Regular Bed 4 x 43625Distaibutore: Distaibutor: Def84-01 TST61372 Air Flow Metze HECS-2 (HITSUBISHI)Contaol Unit: HECS-G001SE-V6 Regular Bed SE-V6 King CabM53375 3500Contaol Unit: HECS-G001 Contaol Unit: MECS-G001 SE-V6 King CabSE-V6 Regular Bed SE-V6 King CabM53375 3500Contaol Unit: HECS-G001 Contaol Unit: MECS-G001 Contaol Unit: MECS-G001 Contaol Unit: MECS-G001 Contaol Unit: MECS-G001SE-V6 Regular Bed Heavy Duty SE-V6 Regular Bed SE-V6 King CabM53875 4000SE-V6 King Cab3875S875	CFI/EGR/AIV/TWC/OC/CL/EECCID (Liter)- 180.6 (3.0)Vehicle Models (If Coded see attachment)Trans.Equiv. Test WeightIgn. System EECFuel System CFI.EGR ValveSE-V6 Regular Bed SE-V6 King Cab3500Fart No.Part No.Part No.Part No.SE-V6 King Cab SE-V6 King Cab36253625Contaol Unit: MECS-GOO1Contaol Unit: MECS-GOO1SE-V6 King Cab SE-V6 King CabM53375Contaol Unit: MECS-GOO1Air Flow Meter RGA50-1 RGA50-1 RGA50-2 (with ASCD)AEY 77-6

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.

4 with R/C NO. G30T5HAC-01

Pate of Issue - 12/09/85 Review h Pate : 1/30/86 1/

Engin	1986 A enger Cars <u>X</u> Lig facturer <u>NISSAN</u> ne Family <u>GNS 3.</u> (Special Features)	ght-Duty <u>MoTor</u> .0T5H	r Trucks $r \sim .,$	LTD.	L DATA SHEET Ity Vehicles Page Engine Code CID (Liter)-	3	Diesel
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System EEC Part No.	Fuel System CFT Part No.	EGR Valve Part No.	Label Ident. Part No
30SCA1	SE-V6 Regular Bed SE-V6 Long Bed Heavy Duty SE-V6 King Cab SE-V6 Regular Bed SE-V6 Long Bed SE-V6 King Cab Heavy Duty	64	3500 3625 3375 3500	Distributor: D6P84-01 (нітасні) TS TG і 372 (мітsu Bishi)	Control Unit MECS-GOOZ Air Flow Meter Injector: RGA 50-3 RGA 50-4 (with ASCD)		Vehicle Emission Contaol Informa tion 14805 12G10 12G12 Vacuum Hose Routing Diagram 22304 12G01 12G01

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. μ with R/c NO.G30T5HAC-01

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

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