State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15
Relating to Approval of New Motor Vehicles

Pursuant to the authority vested in the Air Resources Board by Section 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Nissan Motor Company, Ltd. exhaust emission control systems for 1973-model light-duty motor vehicles are approved for the engine families described below:

Engine Family	Engine Size (cubic inches)	Exhaust Emission Control Systems	Vehicle Models
Nissan 3-L24	146	AIR + EGR	Datsun HLS30U HLS30AU

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons gms/mi	Carbon Monoxide gms/mi	Nitrogen Oxides gms/mi
Nissan 3-L24	2.9	20	1.8

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

Section 3 of the above procedure requires you to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

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In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, you are required to inform the ARB of any production changes which will affect emissions.

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 21st day of August, 1972.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

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MANUFACTURER: Nissan Motor Company

Model	Engine C.I.D.	Carburetor No.of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System			
							Exhaust	NOx	Evap.	Other
HLS30U	146	2-IV	M	D611-54	C+V	HMB46W-1	AIR	EGR	CSS**	SD TSS,TO
HLS30AU	146	2-IV	A	D612-54	C+V	HMB46W-1	AIR	EGR	CSS	TO,TSS IS, DP

TSS - Temperature sensing switch
TO - Throttle opener
SD - Speed Detector
DP - Dual Points
IS - Inhibitor Switch

* C - Centrifugal
V - Vacuum
VR - Vacuum retard
** CSS-Crankcase Storage

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles

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MANUFACTURER: Nissan Motor Company

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
HLS30U	146	2-IV	M	3 L24	2750	750	7° BTDC	3% Max. CO
HLS30AU	146	2-IV	A	3 L24	2750	600	5° BTDC	3% Max. CO

See other side for additional information.