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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-3
Relating to Approval of New Motor Vehicles

NISSAN MOTOR CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 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 Corporation exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine family described below:

Engine Family: Nissan-4

Engine Size: 108 CID equipped with Exhaust Gas Recirculation

Automatic and manual transmission.

Sales Name	Vehicle Model
Datsun 710	HL710RATU
	HL710ATU
	KHL710ATU
	WHL710ATU
	HL710RTU
	HL710TU
	KHL710TU
	WHL710TU
Datsun Pick-Up	PL620KTU
	PL620TU

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 Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
Nissan-4	2.9	35	1.5

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar quarter of model production and not to exceed 30 days thereafter. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emissions shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

Section B3 of the above procedure requires the manufacturer to submit to the Executive Officer before the start of the model-year, a list of the engine components and control systems affecting emissions to be functionally checked and the procedure for performing these checks.

In accordance with Section II E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include 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 27 day of September, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

EXECUTIVE ORDER A-15-3

MANUFACTURER: NISSAN MOTOR CCORPORATION

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
Datsun 710 Models: HL710-RATU, ATU, RTU, TU, KHL710-ATU, TU, WHL710-TU, ATU	108	1-2V	A	Nissan-4	HL710RATU, KHL710ATU- 2,500 lbs. HL710ATU, WHL710ATU, PL620KTU- 2,750 lbs.	650 RPM in Drive	12°BTDC @ 650 RPM in Drive	1.5 ± 0.5% CO
Datsun Pick-up Models: PL620-KTU, TU			M		HL710RTU, HL710TU, KHL710TU- 2,500 lbs. WHL710TU, PL620TU- 2,750 lbs.	800 RPM in Neutral	12°BTDC @ 800 RPM in Neutral	1.5 ± 0.5% CO

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

EXECUTIVE ORDER A-15-3

MANUFACTURER: NISSAN MOTOR CORPORATION

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
Datsun 710	108	1-2V	A	Hitachi D4A2-01	C & V	Hitachi DCH340-11		EGR	CSS	WTS BCDD
Models - HL710-RATU, ATU, RTU, TU KHL710 - ATU, TU, WHL710-ATU, TU			M			DCH340-10				
Datsun Pick-Up Models - PL620-KTU, TU			A			DCH340-13				
			M			DCH340-12				

CSS = Crankcase storage system.
EGR = Exhaust Gas Recycle
WTS = Water temperature sensor-activates EGR valve above specified coolant temperatures.
BCDD = Boost controlled deceleration device - controlled by vacuum and transmission in automatic shift vehicles and by vacuum speed in manual vehicles.

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

EXECUTIVE ORDER A-15-2

ANUFACTURER: NISSAN MOTOR COMPANY, LTD.

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
tsun B210	78.7	1-2V	A	Nissan - 5	2,250	650 RPM in Drive	5°BTDC at 650 RPM in Drive	1.5 ± 0.5%
			M			800 RPM in Neutral	5°BTDC at 800 RPM in "Neutral	
tsun 610	119.1	1-2V	A	Nissan - 6	2,750	650 RPM in Drive	12° BTDC at 650 RPM in "D"	3.0± 0.5% without air injection
			M			750 RPM in Neutral	12° BTDC at 750 RPM in "N"	
atsun 260Z	156.5	2-1V	A	Nissan - 7	3,000	600 RPM in Drive	8° BTDC at 600 in Drive	0.9 ± 0.3% CO at 1400 RPM without air injection Check: 2.7% or less at idle with air injection
			M			750 RPM in Neutral	8° BTDC at 750 RPM in Neutral	1.3 ± 0.3% CO at 1400 RPM without air injection. Check: 2.7% or less at idle with air injection.

Revised 9-24-73

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

ANUFACTURER: NISSAN MOTOR COMPANY, LTD.

EXECUTIVE ORDER A-15-2

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
atsun B 210	78.7	1-2V	A M	Hitachi D4A2-02	C & V	Hitachi DCH306-7 DCH306-6		EGR	CCS	DD VACS MS ATC
atsun 610	119.1	1-2V	A M	Hitachi D4A2-01	C & V	Hitachi DCH340-15 DCH340-14	AIR	EGR	CCS	DD MS ATC
atsun 260Z	156.5	2-1V	A M	Hitachi D6F3-02 D6F3-01	C & V	Hitachi HMB46W-3 HMB46W-3	AIR	EGR	ACC	DD STCS MS ATC

** DD - Deceleration device (Manual only) - opens throttle at high vacuum.
VACS - Vacuum Advance Control System (Manual only) - retards spark under certain conditions.
MS - Modulator System for EGR - Deactivates EGR under certain conditions.
ATC - Automatic Temp. control - air cleaner - controls temperature of air entering carburetor.
CC - Crankcase Storage System.
ACC - Activated Carbon Canister
STCS - Spark Timing Control System - Automatic only - (Transistorized system).

C - Centrifugal
V - Vacuum
VR - Vacuum retard
AIR - Air Injection
GR - Exhaust Gas Recycle