State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-35
Relating to Certification of New Motor Vehicles

NISSAN MOTOR COMPANY, LTD.

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Nissan Motor Company, Ltd. exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered passenger car.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
A14/15C	85/91	Air Injection Exhaust Gas Recirculation Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
A14/15C	0.31	5.8	0.7

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 except Motorcycles".

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 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models sold on or after September 1, 1979 also comply with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Sections 2036 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 10th day of July, 1979

K. D. Drachand, Acting Chief
Mobile Source Control Division

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Engine Family A14/15C Engine (CID) 85/91

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
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
PAI-Pulse Air Injection
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features
CCAV-Combustion Chamber Air Valve
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbo Charged

Engine Code	Model
ABA14CM	210 2-door sedan
BA14CM	210 4-door sedan
	210 Hatchback
	210 5-door wagon
ABA15CA	210 2-door sedan
BA15CA	210 4-door sedan
	210 Hatchback
	210 5-door wagon
ANA14CM	310 Hatchback
NA14CM	310 GX Hatchback
	310 Coupe Hatchback
ANA14CM1	310 Hatchback
NA14CM1	310 GX Hatchback
	310 Coupe Hatchback

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☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ Diesel

Manufacturer Nissan

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Engine Code

Engine Family A14/15C CID-Type 85/91-I4

ECS (Special Features) AI, EGR, OC + 10% (A/C) Yes X No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA, EI Distributor Part No.	Fuel System 2V Carburetor Part No.	EGR Valve Part No.	Label Ident.
ABA14CM BA14CM	210 2-door sedan	M4 M5	2250 (2250)	Hitachi D4K9-12	Hitachi DCH306-110	AEY75-35	See Page 3
	210 4-door sedan	M4					
	210 4-door sedan	M5	2375 (2250)				
	210 Hatchback	M4					
	210 5-door wagon	M5					
ABA15CA BA15CA ABA15CA-R2 BA15CA-R2	210 2-door sedan	A3	2250 (2250)	D4K9-06	DCH306-111		See Page 5
	210 4-door sedan		2375 (2250)	D4K9-12			
	210 Hatchback						
	210 5-door wagon						
ANA14CM NA14CM	310 Hatchback	M4	2250 (2250)	D4K9-12	DCH306-112	AEY75-36	See Page 4
	310 GX Hatchback						
	310 Coupe Hatchback	M5	2375 (2250)				
	310 4-dr Hatchback	M4					
ANA14CM1 NA14CM1	310 Hatchback		2250 (2250)				
	310 GX Hatchback						
	310 Coupe Hatchback	M5	2375 (2250				

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, equipment and inertia weight class.

of Issue -

R/C A14/15C-1980-2 adds R2 code and D4K9-12 Distributor to 91 CID codes.

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Datsun 210
85 CID Manual

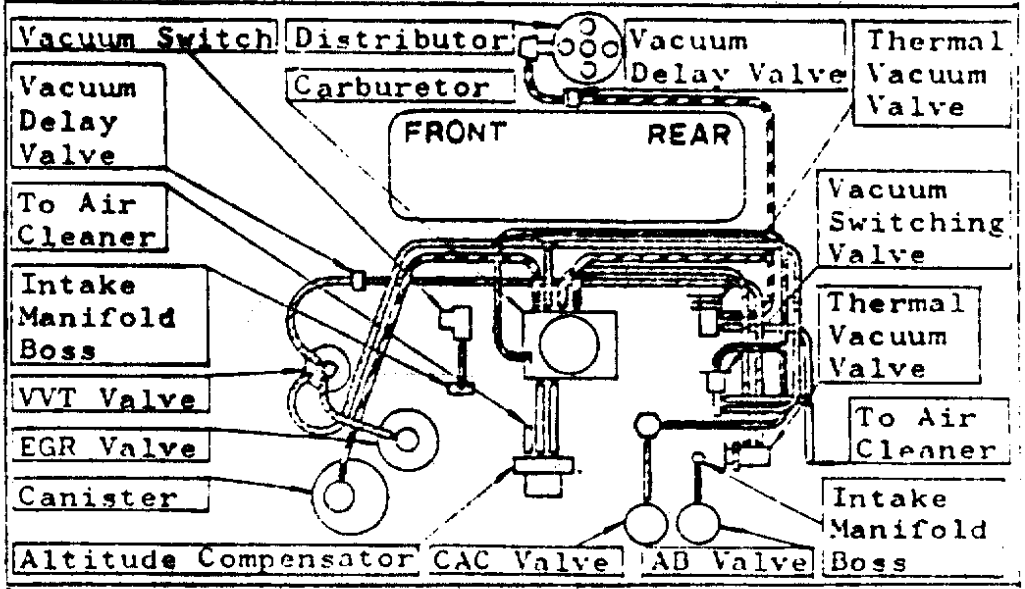
VEHICLE EMISSION CONTROL INFORMATION

THIS VEHICLE CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MOTOR VEHICLES PROVIDED THAT THIS VEHICLE IS ONLY INTRODUCED INTO COMMERCE FOR SALE IN THE STATE OF CALIFORNIA. THIS VEHICLE IS CERTIFIED AS HAVING DEMONSTRATED CONFORMANCE WITH FEDERAL AND CALIFORNIA EMISSION STANDARDS ONLY AT ELEVATIONS EQUAL TO OR LOWER THAN 1,219 METERS (4,000FEET).

- ENGINE FAMILY: A14/15C ENGINE DISPLACEMENT: 85.2 C.I.D.
- EVAPORATIVE FAMILY: EVP-CARB-2A
- EXHAUST EMISSION CONTROL TYPE: AIS+EGR+OX.CAT
- EVAPORATIVE EMISSION CONTROL TYPE: CARBON CANISTER
- ENGINE TUNE UP SPECIFICATIONS AND ADJUSTMENT
  - AT NORMAL OPERATING TEMPERATURE
  - LIGHTS AND AIR CONDITIONER OFF

TRANSMISSION	MANUAL
IDLE SPEED	700 R.P.M (N)
IGNITION TIMING	8° B.T.D.C.
IDLE MIXTURE SETTING	IDLE MIXTURE SCREW IS PRESET AND SEALED AT FACTORY.
VALVE LASH	INTAKE : .35 MM (.014 IN) -HOT EXHAUST: .35 MM (.014 IN) -HOT

VACUUM HOSE ROUTING DIAGRAM



DATSUN CATALYST
NISSAN MOTOR CO., LTD.

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Datsun 310

VEHICLE EMISSION CONTROL INFORMATION

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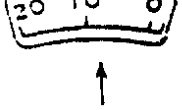
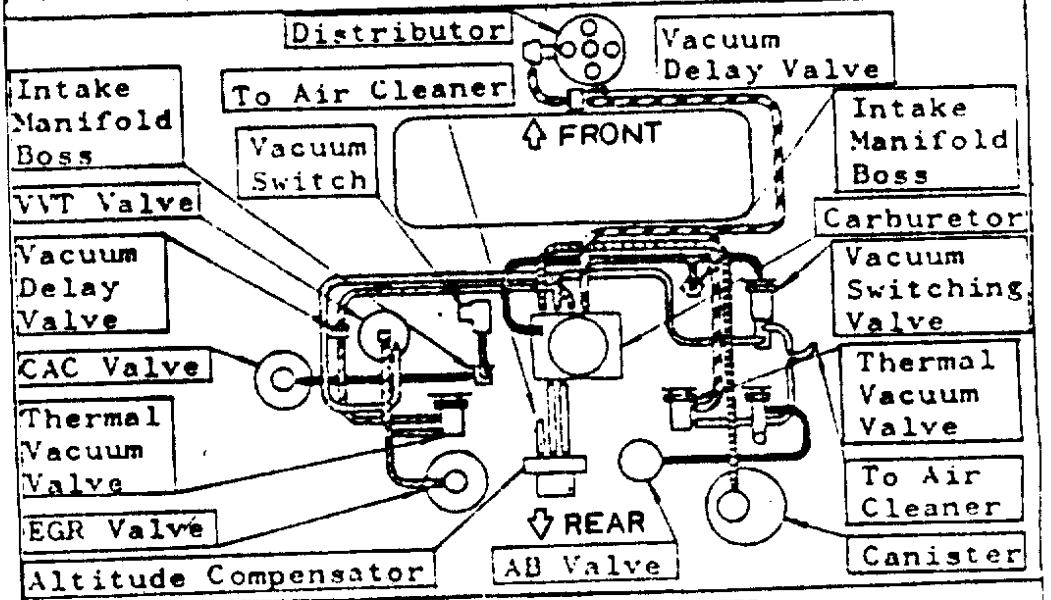
- ENGINE FAMILY: A14/15C ENGINE DISPLACEMENT: 85.2 C.I.D.
- EVAPORATIVE FAMILY: EVP-CARB-2A
- EXHAUST EMISSION CONTROL TYPE: AIS+EGR+OX.CAT
- EVAPORATIVE EMISSION CONTROL TYPE: CARBON CANISTER
- ENGINE TUNE UP SPECIFICATIONS AND ADJUSTMENT
  - AT NORMAL OPERATING TEMPERATURE
  - LIGHTS AND AIR CONDITIONER OFF

TIMING MARK



TRANSMISSION	MANUAL
IDLE SPEED	750 RPM(N)
IGNITION TIMING	8° B.T.D.C.
IDLE MIXTURE SETTING	IDLE MIXTURE SCREW IS PRESET AND SEALED AT FACTORY.
VALVE LASH	INTAKE : .35 MM (.014 IN) · HOT EXHAUST: .35 MM (.014 IN) · HOT

VACUUM HOSE ROUTING DIAGRAM



DATSUN CATALYST
NISSAN MOTOR CO., LTD.

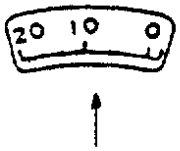
Datsun 210
91 CID Automatic

VEHICLE EMISSION CONTROL INFORMATION

THIS VEHICLE IS CONFORMS TO U.S. EPA REGULATIONS APPLICABLE TO 1980 MODEL YEAR NEW MOTOR VEHICLES PROVIDED THAT THIS VEHICLE IS ONLY INTRODUCED INTO COMMERCE FOR SALE IN THE STATE OF CALIFORNIA. THIS VEHICLE IS CERTIFIED AS HAVING DEMONSTRATED CONFORMANCE WITH FEDERAL AND CALIFORNIA EMISSION STANDARDS ONLY AT ELEVATIONS EQUAL TO OR LOWER THAN 1,219 METERS (4,000FEET).

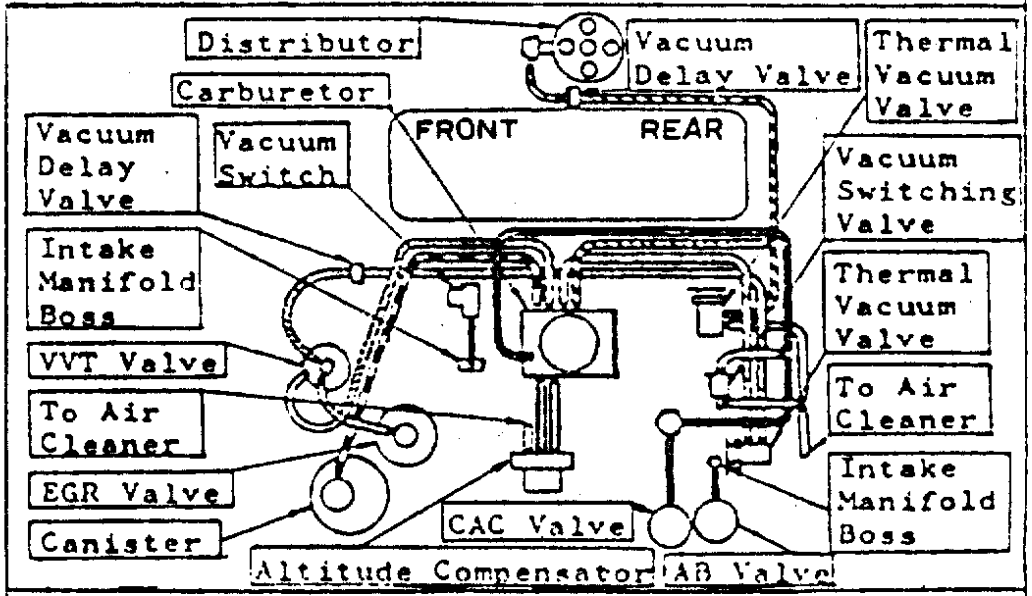
- ENGINE FAMILY: A14/15C ENGINE DISPLACEMENT: 90.8 C.I.D.
- EVAPORATIVE FAMILY: EVP-CARB-2A
- EXHAUST EMISSION CONTROL TYPE: AIS+EGR+OX.CAT
- EVAPORATIVE EMISSION CONTROL TYPE: CARBON CANISTER
- ENGINE TUNE UP SPECIFICATIONS AND ADJUSTMENT
  - AT NORMAL OPERATING TEMPERATURE
  - LIGHTS AND AIR CONDITIONER OFF

TIMING MARK



TRANSMISSION	AUTOMATIC
IDLE SPEED	650 R.P.M.(D)
IGNITION TIMING	8° B.T.D.C.
IDLE MIXTURE SETTING	IDLE MIXTURE SCREW IS PRESET AND SEALED AT FACTORY.
VALVE LASH	INTAKE : .35 MM (.014 IN) HOT EXHAUST: .35 MM (.014 IN) HOT

VACUUM HOSE ROUTING DIAGRAM



DATSUN CATALYST
NISSAN MOTOR CO., LTD.