State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-121-3
Relating to Certification of New Motor Vehicles

SUNDANCE 4 WHEEL DRIVE SYSTEMS

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Sundance 4 Wheel Drive Systems exhaust emission control systems for 1977 model-year light-duty trucks are certified for the engine family described below:

Engine Family: Nissan N102
Engine: 119.1 CID
Transmission: 4 and 5 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Engine Modification, Oxidation Catalyst

Model: Sundance 4 Wheel Drive

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
Nissan N102	0.6	8	1.6

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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

Executed at El Monte, California, this 11 day of May, 1977

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[ ] Passenger Cars [X] Light-Duty Trucks

Manufacturer Sundance 4 Wheel Drive Systems Executive Order No. A-121-3 Page 1

Engine Family Nissan N102 Engine (CID) 119.1 Engine Code

Emission Control System AI, EGR, EM, OC +10%(A/C) Yes [ ] No [X]

Vehicle Models	Trans	Inertia Weight	Distributor Type C,V EI Mfgr. Part Number	Fuel System Type 1-2V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
HL620TUV HLG620TUV KHL620TUV	M-4	2750	Hitachi D4F4-04	Hitachi DCH340-45C	AEY74-10 No Service	1) 10° BTDC @ 750 RPM in neutral; vacuum line to distributor connected
HL620FTUV HLG620FTUV KHL620FTUV	M-5					2) 2.0 ± 1% CO in Neutral; Air Injection disconnected.
All called Sundance 4 Wheel Drive						3) 750 RPM in Neutral

Vehicle Code	Vehicle Model
HL620TUV	Datsun Pickup
HLG620TUV	Datsun Pickup Long Wheelbase
KHL620TUV	Datsun Pickup DELUXE CAB
HL620FTUV	Datsun Pickup 5-Speed
HLG620FTUV	Datsun Pickup Long Wheelbase 5-Speed
KHL620FTUV	Datsun Pickup DELUXE CAB 5-Speed

Comments

Date of Issue 051077.

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection

OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed