

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-112  
Relating to Certification of New Motor Vehicles

R. V. SPECIALTIES, INC.

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 R. V. Specialties, Inc. exhaust emission control systems for 1976 model-year light-duty trucks are certified for the engine family described below:

- Engine Family: N-102
- Engine: 119.1 CID
- Transmission: 3-Speed Automatic or 4-Speed Manual
- Exhaust Emission Control Systems: Air Injection, Engine Modification, Exhaust Gas Recirculation, Oxidation Catalyst

- Models: Datsun Pickup
- Datsun Pickup Long Wheelbase
- Datsun Pickup Deluxe Cab
- Scat

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

| <u>Engine Family</u> | <u>Hydrocarbons<br/>Grams per Mile</u> | <u>Carbon Monoxide<br/>Grams per Mile</u> | <u>Nitrogen Oxides<br/>Grams per Mile</u> |
|----------------------|--|---|---|
| N-102                | 0.7                                    | 11.2                                      | 1.5                                       |

BE IT FURTHER RESOLVED: That this certification is contingent upon R. V. Specialties, Inc. affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon R. V. Specialties, Inc. listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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 22 day of July, 1976.



G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

MANUFACTURER: R. V. SPECIALTIES

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| Engine Family | Vehicle Models (If coded see attachment)       | Engine CID | Trans. | Inertia Weight | Distributor |                 | Fuel System |                    | Emission Control System |   |                           | Idle RPM               | Basic Timing          | Idle Mixture   |   |
|---------------|--|------------|--------|----------------|-------------|-----------------|-------------|--------------------|-------------------------|---|---------------------------|------------------------|-----------------------|--|---|
|               |  |            |        |                | Type        | Mfgr. Part No.  | Type        | Mfgr. Part No.     | Type                    | OC  | TR                        |                        |                       |  | Part No. Service*   |
| N-102         | HL620TUV<br>HLG620TUV<br>KHLG620TUV<br>Scat    | 119.1      | M/T4   | 2750           | HEI, C.V.   | Hitachi D4F4-04 | 1-2V        | Hitachi DCH340-45A | AI<br>EM<br>EGR<br>OC   | <input checked="" type="checkbox"/> OC<br><input type="checkbox"/> TR | 20801-H7300<br>No Service | AEY74-10<br>No Service | 750 RPM<br>In Neutral | 10° BTDC @ 750 RPM<br>1st Neutral Vacuum Connected<br>Air Injection Disconnected | 2% CO @ 750 RPM<br>in Neutral<br>Air Injection Disconnected |
|               | HL620KTUV<br>HLG620KTUV<br>KHLG620KTUV<br>Scat |            | A/T3   |                |             | Hitachi D4F4-03 |             | Hitachi DCH340-46  |                         |   | AEY74-6<br>No Service     |                        | 650 RPM<br>In Drive   | 12° BTDC @ 650 RPM<br>in Drive Vacuum connected<br>Air Injection Disconnected    | 2% CO @ 650 RPM<br>in Drive<br>Air Injection Disconnected   |

Abbreviations:

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

Exhaust Emission Control System  
AI - Air Injection  
EFI - Electronic Fuel Injection  
EGR - Exhaust Gas Recirculation  
EM - Engine Modifications  
CAI - Catalyst Air Injection

EFE - Early Fuel Evaporation  
FI - Fuel Injection  
OC - Oxidation Catalyst  
RC - Reduction Catalyst  
TR - Thermal Reactor

ESAC - Electronic Spark Advance Control  
PAI - Pulse Air Injection  
\*Service  
I - Inspect, repair/replace as needed  
R - Replace

Attachment to Supplemental Information Sheet  
R. V. Specialties, Inc.

| <u>Vehicle Model</u> | <u>Name</u>               | <u>Transmission</u> |
|----------------------|---------------------------|---------------------|
| HL620TUV             | Datsun Pickup or Scat     | Manual              |
| HL620KTUV            |                           | Automatic           |
| HLG620TUV            | Datsun Pickup LWB or Scat | Manual              |
| HLG620KTUV           |                           | Automatic           |
| KHLG620TUV           | Datsun Pickup LCB or Scat | Manual              |
| KHLG620KTUV          |                           | Automatic           |

Revised 12/9/75