State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-214-1 Relating to Certification of New Motor Vehicles

ECONOMY TRUCK MANUFACTURING

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 Economy Truck Manufacturing exhaust emission control systems for 1978 model-year light-duty trucks are certified for the vehicles described below:

Engine Family: Nissan TL 200C

Displacement: 119 CID

Exhaust Emission Control Systems: Air Injection, Exhaust Gas

Recirculation, Oxidation Catalyst

Models, Transmissions and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

| Engine Family | Hydrocarbons Grams per Mile | Carbon Monoxide Grams per Mile | Nitrogen Oxides Grams per Mile |
|-----------------|--------------------------------|-----------------------------------|-----------------------------------|
| -Nissan TL 200C | 0.3 | 12 | 1.0 |

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-75 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

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 $24\frac{th}{c}$ day of October, 1979.

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

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

| Manufacturer Economy Truck M | fg. Executive Order No. A-214-1 | Page1 |
|---|---|--|
| Engine Family TL 2000 | Engine (CID) 119 | |
| 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 Emissions Control System AI-Air Injection CAI-Catalyst Air Injection CAB-Chamber Air Bleed DD-Dual Displacement 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 TC-Turbo Charged TR-Thermal Reactor TWC-Three Way Catalyst |
| Engine Family | <u>Model</u> | Transmission |
| Nissan TL 200C | Heavy Duty Mini Service Truck Deluxe Tag Axle Service Truck | 4M |

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

| | ion Control Sy | | | | | | Yes No 🖸 |
|--------------|--|-------|----------------------------|-------------------------|---|--------------|---|
| Eng. Code | Vehicle Models (If Coded see attachment) | Trans | Inertia Weight Class | Type CA, VA Mfgr. | Fuel System Type 2V Mfgr. Part Number | Part No. | Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed |
| | | 4M | 4000 | D4F7-02 | DCH340-95 *DCH340-95A | AEY75-22 | (1) 12 ⁰ BTDC @ 600 RPM (2) 1.0 + 1.0% - 0.7 CO without Air Injection (3) 600 RPM Manual-Neutral Automatic-Drive |
| | | | | | load HP sett | | |