

State of California  
AIR RESOURCES BOARD

*Rescinded*  
*See -2*

EXECUTIVE ORDER A-120-1  
Relating to Certification of New Motor Vehicles

DIVERSIFIED FOUR WHEEL DRIVE, 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 Diversified Four Wheel Drive, Inc. exhaust emission control systems for 1976 model-year light-duty trucks are certified for the engine family described below:

Engine Family: Toyo Kogyo CVBT  
Engine: 109.6 CID  
Transmission: 4 and 5-Speed Manual  
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Tiger 4 X 4 (4-speed)  
Tiger 4 X 4 (5-speed)

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model-year 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> |
|----------------------|--|---|---|
| Toyo Kogyo<br>CVBT   | 0.7                                    | 14  | 1.3                                       |

BE IT FURTHER RESOLVED: That this certification is contingent upon Diversified Four Wheel Drive, 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 Diversified Four Wheel Drive, 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.

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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 28<sup>th</sup> day of March, 1977.

*G.C. Hass by P.D. [Signature]*  
G. C. Hass, Chief  
Vehicle Emissions Control Division

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

MANUFACTURER: Diversified Four Wheel Drive, Inc.

| Engine Family         | Vehicle Models (If coded see attachment) | Engine CID | Inertia Weight | Distributor                                    |      | Fuel System         |                 | Emission Control System  |                                    | Idle RPM             | Basic Timing  | Idle Mixtu      |
|-----------------------|--|------------|----------------|--|------|---------------------|-----------------|--|------------------------------------|----------------------|---|-----------------|
|                       |  |            |                | Mfr. Part No.                                  | Type | Mfr. Part No.       | Type            | <input checked="" type="checkbox"/> OC <input type="checkbox"/> TR | Part No. Service*                  |                      |   |                 |
| Poyo<br>Kogyo<br>CVBT | Tiger<br>4 X 4                           | 109.6      | 3,000          | Mitsubishi<br>T3T05179<br>or<br>T#<br>T3T07179 | 1-2V | Hitachi<br>DCJ328-7 | AI<br>EGR<br>OC | <input checked="" type="checkbox"/> OC <input type="checkbox"/> TR | 372520500<br>A<br>No service Miles | 700±50<br>in neutral | 5+10BTDC<br>at idle<br>speed<br>vacuum<br>advance<br>connect-<br>ed | Idle<br>Mixture |

Abbreviations:

- Distributor
- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- CV - Carburetor
- OC - Oxidation Catalyst
- OC - Production Catalyst
- EFE - Early Fuel Evaporation
- FI - Fuel Injection
- OC - Oxidation Catalyst
- OC - Production Catalyst
- ESAC - Electronic Spark Advance Control
- PAI - Pulse Air Injection
- \*Service
- † - Inspect, repair/replace as needed