

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-120-2
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 Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
Toyo Kogyo CVBT	0.7	14	1.3

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.

Executive Order A-120-1, dated March 28, 1977 is hereby rescinded.

Executed at El Monte, California, this 10th day of June, 1977.

G. C. Hass
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.

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. Weight	Inertia	Distributor		Fuel System		Emission Control System		Tune-up Specifications	Basic Timing	Idle Mixtu
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*			
Toyo Kogyo CVBT	Tiger 4 X 4	109.6	M-4 and M-5	C V	Mitsubishi T3T05179 OF T# <u>T3T07179</u>	1-2V	Hitachi DCJ328-7	AI EGR OC	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR Part No. Service* 372520500 A I@12,500 Miles No service	Part No. Service* 372520300 I@12,500 Miles (Actually "3725" on part, which identifies engine family CVBT)	700±50 in neutral	5±10BTDC at idle speed vacuum advance connected	2.5±0.5% (without air injection and with check valve plugged)

Abbreviations:

- Exhaust Emission Control System:
- AI - Air Injection
- EFE - Early Fuel Evaporation
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- FCV - Fuel Conversion
- FI - Fuel Injection
- OC - Oxidation Catalyst
- PC - Reduction Catalyst
- ESAC - Electronic Spark Advance Control
- PAI - Pulse Air Injection
- *Service
- T - Inspect, repair/replace as needed