

E.O. 300

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-120-3  
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 1977 model-year light-duty trucks are certified for the engine family described below:

Engine Family: Toyo Kogyo CVBT

Engine: 109.6 CID

Transmission: 4-speed and 5-speed manual

Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Tiger 4 x 4

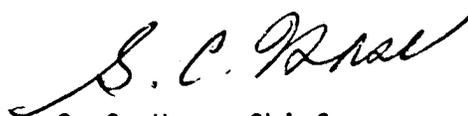
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

<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.

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



G. C. Hass, Chief  
Vehicle Emissions Control Division

Manufacturer Diversified Four Wheel Drive, Inc. Executive Order No. A-120-3 Page 1  
 Engine Family Toyota Kogyo CVBT Engine (CID) 109.6 Engine Code \_\_\_\_\_  
 Emission Control System AI + EGR + OC +10%(A/C) Yes  No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,V 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
Tiger 4 x 4	M-4	3000	Mitsubishi Electric Corporation T3T07182	Hitachi DCJ328-9	3882	1) 80 + BTDC @ above idle RPM, with distributor vacuum line connected.  2) 2.0 + 0.5% (without air injection - disconnect air hose between air pump and check valve, and plug the port of the check valve)*.  3) 700 + <sup>50</sup> / <sub>0</sub> in neutral*  *All accessories off.

Comments

Date of Issue 051077

- Abbreviations
- |                          |                                       |                           |
|--------------------------|---------------------------------------|---------------------------|
| Distributor              | Exhaust Emission Control System       |                           |
| Centrifugal Advance      | AI-Air Injection                      | OC-Oxidation Catalyst     |
| V-Vacuum Advance         | CAI-Catalyst Air Injection            | PAI-Pulse Air Injection   |
| R-Vacuum Retard          | EFI-Electronic Fuel Injection         | RC-Reduction Catalyst     |
| HEI-High Energy Ignition | EGR-Exhaust Gas Recirculation         | TR-Thermal Reactor        |
| EI-Electronic Ignition   | EM-Engine Modification                | TWC-Three Way Catalyst    |
| Fuel System              | EFE-Early Fuel Evaporation            | λ-Air Fuel Ratio Sensor   |
| EFI, FI                  | ESAC-Electronic Spark Advance Control | *Service                  |
| nV-nVenturi Carburetor   |                                       | I-Inspect, repair/replace |