

E.O. 12812

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

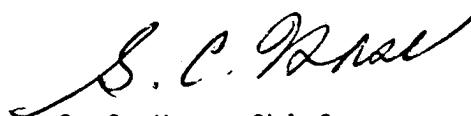
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

<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

☐ Passenger Cars☒ Light-Duty TrucksDiversified Four
Manufacturer Wheel Drive, Inc.Executive Order No. A-120-3 Page 1Engine Family Toyota Kogyo CVBTEngine (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 dis- tributor vacuum line connected. 2) 2.0 + 0.5% (without air injection - dis- connect air hose be- tween air pump and check valve, and plug the port of the check valve)*. 3) 700 + ⁵⁰ ₀ in neutral* *All accessories off.

Comments

Date of Issue 051077

Abbreviations

Distributor

C-Centrifugal Advance

V-Vacuum Advance

R-Vacuum Retard

HEI-High Energy Ignition

EI-Electronic Ignition

Fuel System

EFI, FI

nV-nVenturi Carburetor

Exhaust Emission Control System

AI-Air Injection

CAI-Catalyst Air Injection

EFI-Electronic Fuel Injection

EGR-Exhaust Gas Recirculation

EM-Engine Modification

EFE-Early Fuel Evaporation

ESAC-Electronic Spark Advance
Control

OC-Oxidation Catalyst

PAI-Pulse Air Injection

RC-Reduction Catalyst

TR-Thermal Reactor

TWC-Three Way Catalyst

λ-Air Fuel Ratio Sensor

*Service

I-Inspect, repair/replace