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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☐ Passenger Cars ☒ Light-Duty Trucks

Manufacturer Diversified Four Wheel Drive, Inc. Executive Order No. A-120-3 Page 1

Engine Family Toyo 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) 8° ± 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 ± 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 as needed