State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-120
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: 20RC
Engine: 133 CID
Transmission: 4 Speed Manual or 5 Speed Manual
Exhaust Emission Control Systems: Air Injection, Engine Modification, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Tiger 4x4 (4 Speed)
Tiger 4x4 (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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
20RC	0.3	3	1.6

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 17 day of December, 1976.

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. EXECUTIVE ORDER NO. A- 120 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System ☒ OC ☐ TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
20R(C)	Tiger 4 x 4 (4 Speed) Tiger 4 x 4 (5 Speed)	133.6	M/T4 M/T5	3000	TI, C,V	Nippondenso 19100-38011	1-2V	Aisan 21100-38090 (Manual Trans.) 21100-38100 (Automatic Trans.) 21100-38091 21100-38083 (Manual Trans.) 21100-38101 21100-38103 (Automatic Trans.)	AI EGR EM OC	17400-38040 No Service	25620-38070 (Manual Trans.) 25620-38061 (Automatic Trans.)	850 RPM in Neutral	8° BTDC @ 850 RPM in Neutral Vacuum Connected	900-850 RPM in Neutral Lean Drop Idle

bbreviations:

istributor
- Centrifugal Advance
- Vacuum Advance
R - Vacuum Retard
I- Transistorized Ignition
I - Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
CAI- Catalyst Air Injection

EFE- Early Fuel Evaporation
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

ESAC-Electronic Spark Advance Control
PAI -Pulse Air Injection
*Service
I - Inspect, repair/replace as needed
R - Replace