

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-126
Relating to Certification of New Motor Vehicles

USA 4 X 4 PRODUCTS

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 USA 4 X 4 Products 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: 5-Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst.

Model: Ford Courier Sasquatch 4 X 4

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

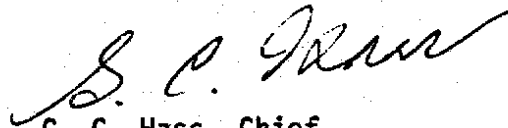
BE IT FURTHER RESOLVED: That this certification is contingent upon USA 4 X 4 Products affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon USA 4 X 4 Products listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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 18 day of March, 1977.



G. C. Hass, Chief
Vehicle Emissions Control Division

AIR SERVICES BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: USA 4 x 4 Products

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. Weight	Inertia	Distributor		Fuel System		Emission Control System		Tune-up Specifications				
					Type	Mfr. Part No.	Type	Mfr. Part No.	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*		Part No. Service*	EGR	Idle RPM	Basic Timing
Toyo Kogyo CVBT	Ford Courier Sasquatch 4 x 4	109.6	M-5	3,000	C V	Mitsubishi T3T05179 or T# T3T07179	1-2V Hitachi DCJ328-7	AI EGR OC	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	372520500 A No service	372520300 A @12,500 Miles (Actually "3725" on part, which identifies engine family CVBT)	700±50 in neutral	5+10BTDC at idle speed vacuum advance connected	Idle	2.5+0.5% (without air injection and with check valve plugged)

Abbreviations:
 distributor
 - Centrifugal Advance
 - Vacuum Advance
 - Vacuum Retard
 I - High Energy Ignition
 - 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