

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-11
Relating to Certification of New Motor Vehicles

TOYO KOGYO CO., LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39018, 39600, 39601, 43101, and 43102 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 Toyo Kogyo Co., Ltd. exhaust emission control systems for 1976 model-year light-duty trucks are certified for the engine family described below:

Engine Family: CVBT
Engine: 109.6
Transmission: 4-speed manual, 5-speed manual
Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, oxidation catalyst

Model: Courier

BE IT FURTHER RESOLVED: That this approval is contingent upon Toyo Kogyo Co., Ltd. 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 approval is also contingent upon Toyo Kogyo Co., Ltd. listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model 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>
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 12 day of January, 1976.


G. C. Hass, Chief
Division of Vehicle Emissions Control

SUPERSEDED

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

RC# CVBT-2 (Rev. 3/19/76)

1976 MODEL YEAR

PASSENGER CARS

LIGHT-DUTY TRUCKS

R/C # CVBT-13, 22 Feb. 1977

MANUFACTURER: TOYO KOGYO CO., LTD.

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. M-4 and M-5	Inertia Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixtu
					Mfr. Part No.	Type	Mfr. Part No.	Type	<input checked="" type="checkbox"/> OC	<input type="checkbox"/> TR	<input type="checkbox"/> EGR			
CVBT	COURIER Chassis Cab (RC#CVBT-2)	109.6	M-4 and M-5	3,000	Mitsubishi T3T05179 OR T# T3T07172	1-2V	Hitachi DCJ328-7	AI EGR OC	372520500 No service	872520300 A1012,500 Miles	700±50 in neutral	5+1° BTDC at idle speed vacuum advance connected	2.5+0.5% (without air injection and with check valve plugged)	

Abbreviations:

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- CF - Centrifugal Advance
- V - Vacuum Advance
- WR - Vacuum Retard
- HEI - High Energy Ignition

Exhaust Emission Control System:

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- 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
- P - Replace

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