

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-1
Relating to Approval of New Motor Vehicles

TOYO KOGYO COMPANY, LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Toyo Kogyo Company, Ltd. exhaust emission control systems for 1973-model year light-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size (cubic inches)</u>	<u>Emission Control System</u>	<u>Vehicle Models</u>
Toyo-2	109.60	Air, Canister and Container Tank	Mazda B1800 or Courier

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbons grams/mile</u>	<u>Carbon Monoxide grams/mile</u>	<u>Nitrogen Oxides grams/mile</u>
Toyo-2	2.5	31	2.1

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

Section 3 of the above procedure requires you to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, you are required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this letter which include tune-up specifications and emission and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 2nd day of January, 1973.

Original signed by
John A. Maga

JOHN A. MAGA
Executive Officer

**AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1973 Model-Year
Light Duty Vehicles**

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MANUFACTURER: TOYO KOGYO COMPANY, LTD.

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Transmission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Mazda B1800 Pickup	109.6	2 Bb1	A3	Toyo-2	2750	700-750 (Neutral)	3° BTDC	0.8% to 1.5% CO
Courier Pickup								

See other side for additional information.

AIR RESOURCE (DARD)
SUPPLEMENTAL INFORMATION
 1973 Model-Year
 Light Duty Vehicles

MANUFACTURER: TOYO KOGYO COMPANY, LTD.

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Model	Engine C.I.D.	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System **			
							Exhaust	NOx	Evap. Other	
Mazda B1800 Pickup	109.6	2 Bb1.	A3	Mitsubishi T3T03171	C-V	Hitachi DCM328CA (Manual Choke) DCJ (Automatic Choke)	AIR		CT-CN	CRC
Courier Pickup										

** CT = Condenser Tank
 CN = Canister
 CRC = Coasting Richer Control System.

* C - Centrifugal
 V - Vacuum
 VR - Vacuum retard