

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-26
Relating to Certification of New Motor Vehicles

TOYO KOGYO CO., LTD.

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Toyo Kogyo Co., Ltd. exhaust emission control systems are certified as described below for 1979 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
9 UCP	86.4	Exhaust Gas Recirculation, Air Injection, Three Way Catalyst without Feedback Control

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 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>
9 UCP	0.33	6.1	1.3

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

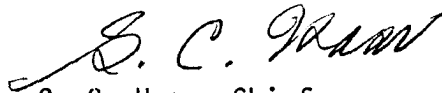
TOYO KOGYO CO., LTD.

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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 4 day of August, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer TOYO KOGYO Executive Order No. A-16-26 Page 1
Engine Family 9UCP Engine (CID) 86.4

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EI-Electronic Ignition
ESAC
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System

AI-Air Injection
CCAV-Comb. Chamber Air Valve
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification

OC-Oxidation Catalyst
PAI-Pulse Air Injection
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst
(Feedback Control)
WOC-Warm-up Oxidation
Catalyst

Fuel System

EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

ESAC-Electronic Spark Advance
Control
MFI-Mechanical Fuel Injection

MODEL

Mazda GLC Sedan

Mazda GLC Station Wagon

Evaporative Family

9SCA

Date of Issue:

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A 16-26

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer TOYO KOGYO Page 2
 Engine Family 9UCP Engine (CID) 86.4 Engine Code CU-M & CU-MC
 Emission Control System AI*, EGR, TWC W/O Feedback + 10% (A/C) Yes No X

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. C & V	Fuel System 1-2V	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MAZDA GLC Sedan St. Wagon	M-4 M-5	2250 for Sedan 2500 for St. Wagon	HITACHI D4H8-01	HITACHI DCG306-451	8915	(1) $5^{\circ} \pm 1^{\circ}$ BTCD @ 700 \pm 50 rpm in neutral. Distributor vacuum line connected. (2) $2.0 \pm 1.0\%$ Without air injection. (3) 700 \pm 50 rpm in neutral. All accessories OFF.

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

*Air Injection-Reed Valve

Date of Issue -

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A 16 - 26

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer **TOYO KOGYO** Page 3
 Engine Family **9UCP** Engine (CID) **86.4** Engine Code **CU-A & CU-AC**
 Emission Control System **AI, EGR, TWC W/O Feedback** + 10% (A/C) Yes No

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. C & V	Fuel System 1-2V	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	MAZDA GLC Sedan St. Wagon	A-3	2250 for Sedan 2500 for St. Wagon	HITACHI D4H8-01	HITACHI DCG306-453	8921	(1) 5° ± 1° BTCD @ 600 ± 50 rpm in D range. Distributor vacuum line connected. (2) 2.0 ± 1.0 % Without air injection. (3) 600 ± 50 rpm in D range. All accessories OFF.

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

* Air Injection-Air Pump

Date of Issue -080478 Revisions 081678