

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.

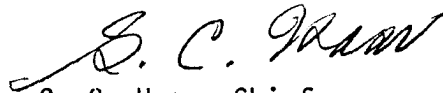
TOYO KOGYO CO., LTD.

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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. <b>C &amp; V</b>	Fuel System <b>1-2V</b>	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	<b>MAZDA GLC Sedan St. Wagon</b>	<b>A-3</b>	<b>2250 for Sedan 2500 for St. Wagon</b>	<b>HITACHI D4H8-01</b>	<b>HITACHI DCG306-453</b>	<b>8921</b>	<b>(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.</b>

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

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