

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-27
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>
9MAP	120.2	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>
9MAP	0.30	6.0	1.0

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.

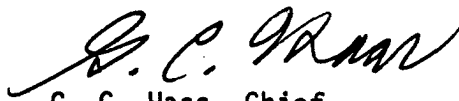
TOYO KOGYO CO., LTD.

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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 9 day of November, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Toyo Kogyo Co., Ltd. Executive Order No. A-16-27 Page 1

Engine Family 9 MAP Engine (CID) 120.2

ABBREVIATIONS

Ignition System

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

Fuel System

EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System

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

ESAC-Electronic Spark Advance
Control

MFI-Mechanical Fuel Injection

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

Model

Mazda 626

Sedan

Coupe

Evaporative Family: 9SCD

Date of Issue:

Revisions:

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A 16-27

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

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Engine Family 9 MAP Engine (CID) 120.2

Engine Code FMP-M
Code FMP-M C

Emission Control System EGR, AI*, TWC W/O Feedback + 10% (A/C)

Yes No

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys.	Fuel System	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
				CA, VA	1-2V		
	MAZDA 626 Sedan Coupe	M-4 M-5	2750	Mitsubishi K3T61679	Nippon 21C324-071	8239	(1) $8^{\circ} \pm 1^{\circ}$ BTDC @ 650 ± 50 RPM in neutral. Distributor vacuum line connected. (2) 2.0 + 1.0% CO W/O air injection. (3) 650 ± 50 RPM in neutral. All accessories off. Purge hose between canister and air cleaner disconnected.

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 - 110978

Revisions: Corrected typo errors 011879

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A 16-27

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer Toyo Kogyo Co., Ltd.

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Engine Family 9 MAP Engine (CID) 120.2

Engine Code FMP-A
Code FMP-AC

Emission Control System EGR, AI*, TWC W/O Feedback + 10% (A/C)

Yes No

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys.	Fuel System	EGR Valve	Tune-up Specification
				CA, VA	1-2V		
				Part Number	Part Number	Part Number	
	MAZDA 626 Sedan Coupe	A-3	2750	Mitubishi K3T61679	Nippon 21C324-071	8240	(1) $8^{\circ} \pm 1^{\circ}$ BTDC @ 650 ± 50 RPM in drive. Distributor vacuum line connected. (2) $2.0 \pm 0.1\%$ CO W/O Air injection. (3) 650 ± 50 RPM in drive. All accessories off. Purge hose between canister and air cleaner disconnected.

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

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