

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-3
Relating to Approval of New Motor Vehicles

TOYO KOGYO CO. 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 and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Toyo Kogyo Co. Ltd. exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: REP
Transmission: 4-speed manual, 3-speed automatic
Exhaust Emission Control Systems: Air injection, thermal reactor

Engine: 35.0 x 2 CID
Models: Mazda RX-3 Sedan
Mazda RX-3 Coupe
Mazda RX-3 Station Wagon

Engine: 40.0 x 2 CID
Models: Mazda RX-4 Sedan
Mazda RX-4 Coupe
Mazda RX-4 Station Wagon

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 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>
REP	0.7	5.4	1.2

Vehicles approved 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 27 day of November, 1974.

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

ATR RESA JES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: TOYO KOGYO CO. LTD.

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Revised: Dec. 26, 1974

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Tune-up Specifications	
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input type="checkbox"/>	TR <input checked="" type="checkbox"/>		EGR <input type="checkbox"/>	Part No. Service*
REP	Mazda RX-3: Sedan, Coupe, Station Wagon	35.0 x 2	M-4	2750	C	Mitsubishi T5T00571	1-4V	Hitachi KCH348-50	AI, TR	362513800 No Service Required		800 ⁺⁵⁰ ₋₀	Treating 15 ⁺²⁰ ₋₀ ATDC	Less than 0.1% CO
	Mazda RX-4: Sedan, Coupe, Station Wagon	40.0 x 2	M-4	3000	C	Mitsubishi T5T00572	1-4V	Hitachi KCH348-10	AI, TR	356513800 No Service Required		800 ⁺⁵⁰ ₋₀	Leading (retarded) 20 ⁺²⁰ ₋₀ ATDC	at idle speed
			A-3					Hitachi KCH348-15		175713800 No Service Required		750 ⁺⁵⁰ ₋₀	RPM in Drive	

Abbreviations:

Distributor

C - Centrifugal Advance

V - Vacuum Advance

VR - Vacuum Retard

Exhaust Emission Control System

AI - Air Injection

EFT - Electronic Fuel Injection

EGR - Exhaust Gas Recirculation

EM - Engine Modifications

FI - Fuel Injection

OC - Oxidation Catalyst

RC - Reduction Catalyst

TR - Thermal Reactor

Evaporative Control System

CAN - Charcoal Canister Storage

TS - Tank Storage

*Service

I - Inspect, repair/replace as needed
 R - Replace

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications	Basic Timing	Idle Mixture		
					Type	Mfr. Part No.	Mfr. Part No.	Type	OC <input type="checkbox"/>	TR <input checked="" type="checkbox"/>	EGR				Part No. Service*	Part No. Service*
REP	MAZDA RX-3 Sedan Coupe St. Wagon	35.0 x 2	M-4 A-3	2750	C	MTSUBI- SHI T005T0057L	1-4V	HITACHI M-4 KCH348-50 A-3 KCH348-55	AI & TR	M-4 362513800A A-3 188113800	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EGR	M-4 800-850 in Neutral A-3 750-800 in D range	Trailing 15 ATDC Leading (normal) 0 ATDC Leading (retarded) 20 ATDC	Idle CO below 0.1 %
	MAZDA RX-4 Sedan Coupe St. Wagon	40.0 x 2	M-4 A-3	3000	C	MTSUBI- SHI T005T00572	1-4V	HITACHI M-4 KCH348-10 A-3 KCH348-15	AI & TR	M-4 356513800A A-3 175713800	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EGR	M-4 800-850 in Neutral A-3 750-800 in D range	Trailing 15 ATDC Leading (normal) 0 ATDC Leading (retarded) 20 ATDC	Idle CO below 0.1 %

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