# 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:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
	Grams per Mile	Grams per Mile	Grams per Mile
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 attach-

Executed at El Monte, California, this 2 day of November, 1974.

S. C. TRARY

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

# SUPPLEMENTAL INFORMATION AIR RES 1975 MODEL YEAR JES BOARD

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Revised: Dec.25, 197%

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Family	attachment)	CID	Trans.		Type	Part No.	Type		Туре	Service*	Service*	Idle RPM	0.5	Mixture
REP	Mazda RX-3:	35.0	M-4	2750	a	Mitsubishi	1-47		AI,	362513800/		800 <sup>+50</sup>	ng	Less than
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C - Centrifugal Advance
V - Vacuum Advance

AI - Air Injection

EM - Engine Modifications EGR- Exhaust Gas Recirculation EFI- Electronic Fuel Injection

FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
'IR - Thermal Reactor

CAN- Charcoal Canister Storage
TS - Tank Storage
\*Service
I - Inspect, repair/replace as needed
R - Replace

VR- Vacuum Retard

# AIR RESOURCES BOARD SUPPLEMENTAL INFORMATION 1975 MODEL YEAR

PASSENGER CARS \_\_\_\_ LIGHT-DUTY TRUCKS

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Distributor Abbreviations: MANUFACTURER: Toyo VR- Vacuum Retard Family Engine REP Vacuum Advance Centrifugal Advance MAZDA RX-4 MAZDA RX-3 Sedan attachment) St. Wagon Coupe St. Wagon Coupe Sedan (If coded Models Vehicle. 900 Kogyo Co. \$0.0 35.0 Engine CID EGR- Exhaust Gas Recirculation EFI- Electronic Fuel Injection AI - Air Injection Exhaust Emission Control System Trans. Ltd. 7-3 144 44 44 **A-3 K-4** Weight Inertia 3000 2750 Type Part No. C ဂ Distributor IHS **T005T0057** 005T0057 MITSUBI-MITSUBI-1-4V 1-4V Type Fuel System E S 74 H-4 HITACHI A-3 KCH348-KCH348-5 HITACHI KCH348-KCH348-5 Part No. Reduction Catalyst Oxidation Catalyst Fuel Injection | Type EXECUTIVE ORDER NO. A- 16-3 AI IR AI Emission Control System Tune-up Specifications 7-4 175713800 356513800. A-3 362513800A no 188113800 **5** Service\* | Service\* | Idle RPM service service Part No. i \*Service Evaporative Control System
CAN- Charcoal Canister Storage TS - Tank Storage Part No. D range A-3 **子**4 Neutral 800-850 750-800 20 ATDC Leading (normal) 15 ATDC (retarde Trailing Leading O ATDC PAGE NO. Timing Mixture Basic 0.1 % below 8 Idle 0.1 % below Idle Idle

Engine Modifications

Thermal Reactor

R - Replace

Inspect, repair replace as needed