

E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-6
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-45-3;

IT IS ORDERED AND RESOLVED: That Toyo Kogyo Co., Ltd. exhaust emission control systems for 1976 model year passenger cars are approved for the engine family described below:

Engine Family: CREP
Transmission: 3-speed automatic, 4-speed manual, 5-speed manual
Exhaust Emission Control Systems: Air injection, thermal reactor

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

Engine: 40.0 x 2 CID
Models: Mazda Cosmo Coupe
Mazda RX-4 Coupe
Mazda RX-4 Sedan
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 1976 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> |
|----------------------|--|---|---|
| CREP | 0.7 | 5.2 | 1.7 |

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 8th day of October, 1975.

G.C. Hass by P. W. Bachman
G. C. Hass, Chief
Division of Vehicle Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: TOYO KOGYO CO., LTD.

EXECUTIVE ORDER NO. A-19-6

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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 | | | | | | | |
|---|---|-------------------|-------------------|----------------|-------------|------------------------|--|------|--------------------------|-------------------------------------|--|--|--------------------|------------------------|---------------------------------------|-------------------------------|--------------------------|---|------------------|
| | | | | | Type | Mfr. Part No. | Mfr. Part No. Type | OC | TR | EGR | Part No. Service* | Part No. Service* | Idle RPM | Basic Timing | Idle Mixture | | | | |
| CREP | MAZDA RX-3 Sedan Coupe St. Wagon | 35.0x2 | M-4 M-5 A-3 | 2750 | C & V | Mitsubishi T5T02071 | Nippon Carburetor 210284-301 for Manual AI & TR | 1-4V | 374313800B No Service | <input checked="" type="checkbox"/> | 700 +50 -0 in Neutral for Manual +50 700 -0 in D Range for Automatic | T: 15±4 ATDC L: 0±1 TDC LR: 20±2 ATDC | Less than 0.1 % | | | | | | |
| | | | | | | | | | | | | | | Mitsubishi T5T02072 | Hitachi KCH348-70 for Manual | KCH348-75 for Automatic | 364813800B No Service | T: 20±4 ATDC L: 5±1 ATDC LR: 20±2 ATDC | at Idle Speed |
| | | | | | | | | | | | | | | | | | | | |
| MAZDA RX-4 Sedan Coupe St. Wagon | 40.0x2 | M-4 M-5 A-3 | 3000 | | | | | | | | | | | | | | | | |
| MAZDA COSMO Coupe | | | | | | | | | | | | | | | | | | | |

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
FCR- 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

Tune-up Specification

T - Trailing
L - Leading (Normal)
IP - Leading (Bottom)