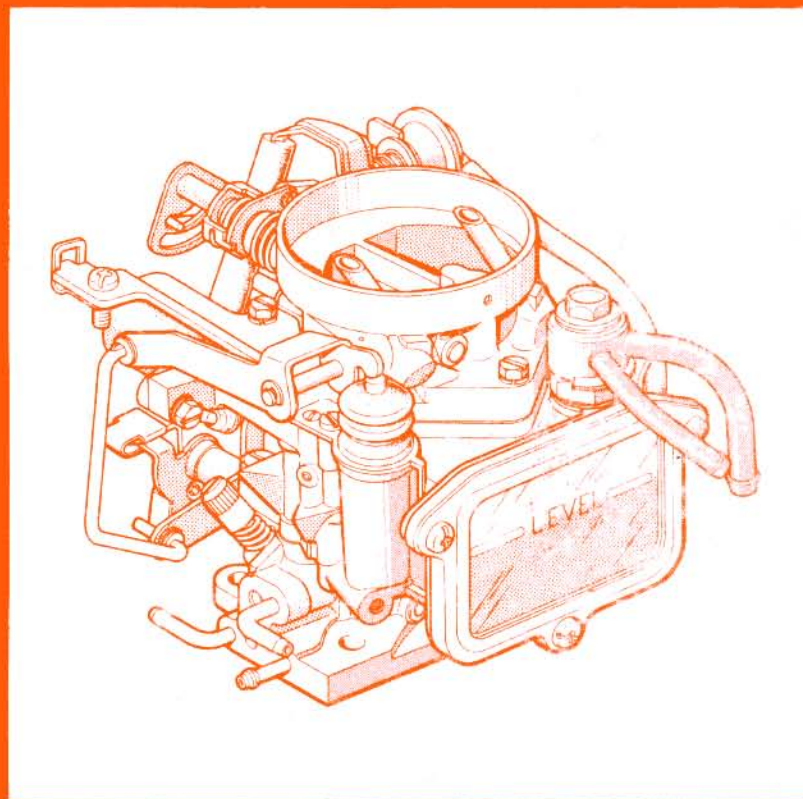


# Carburetor

## Training Manual



**mazda**

# Carburetor Training Manual

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## FOREWORD

This training manual has been prepared for training service personnel of authorized Mazda dealers.

The models covered are 1979 and 1980 Mazda 121, 121L, 929L, 626, 323, GLC, RX-7, B2000, B1800; B1600, E2000, E1600, E1300.

All information, photographs and drawings contained in this manual were the best available at printing time.

Toyo Kogyo reserves the right to make changes in designs without previous notice.

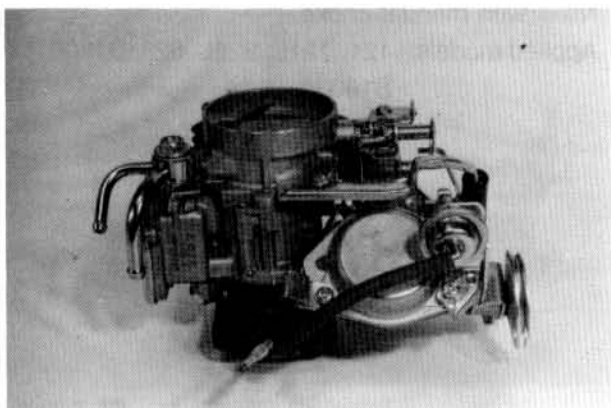
Toyo Kogyo Co., Ltd.  
HIROSHIMA JAPAN

# GENERAL

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# GENERAL

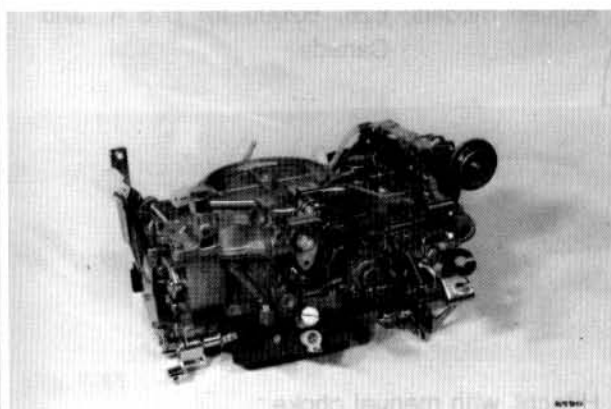
## 1. CARBURETOR TYPE



**Fig 1-1**

Down-draft  
Two-stage  
Two-barrel

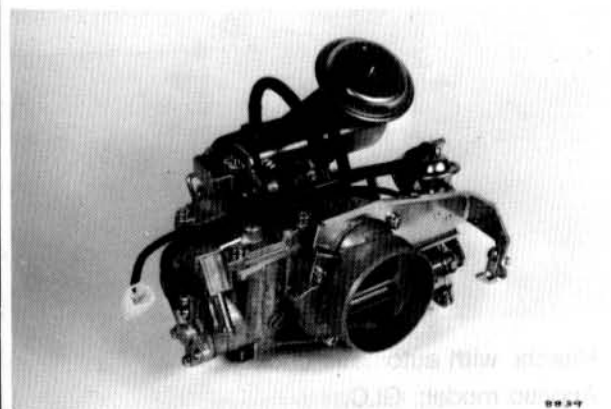
Applied models: 121, 121L, 929L, 626, 323,  
GLC.  
E1300, B2000, B1800, B1600.



**Fig 1-2**

Down-draft  
Two-stage  
Four-barrel

Applied model: RX-7



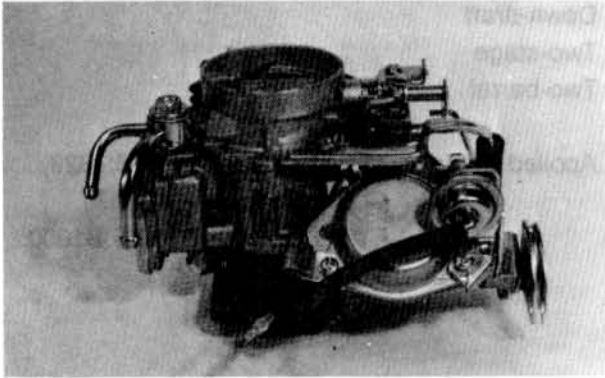
**Fig 1-3**

Horizontal-draft  
Two-stage  
Two-barrel

Applied models: E1600, E2000

# GENERAL

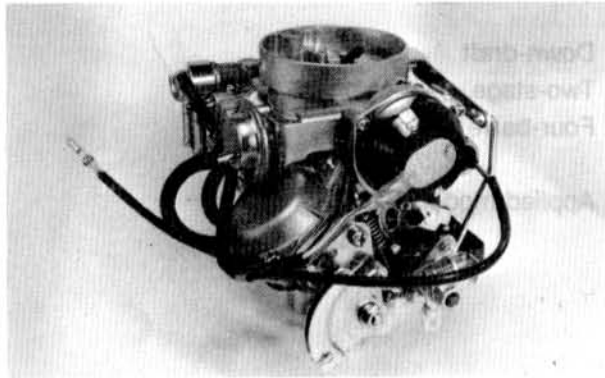
## 2. MODEL



**Fig 1-6**

Nikki with manual choke.

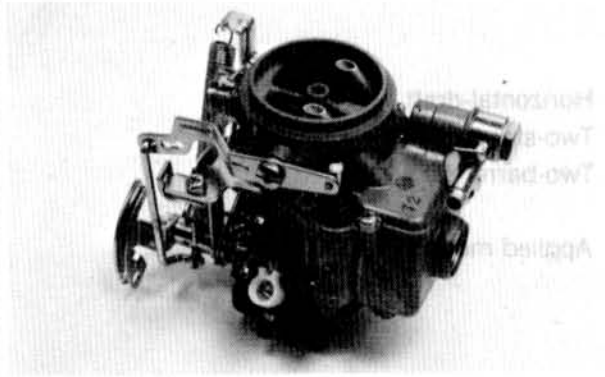
Applied models: 121, 121L, 929L, 626, B1800, B1600.



**Fig 1-7**

Nikki with automatic choke.

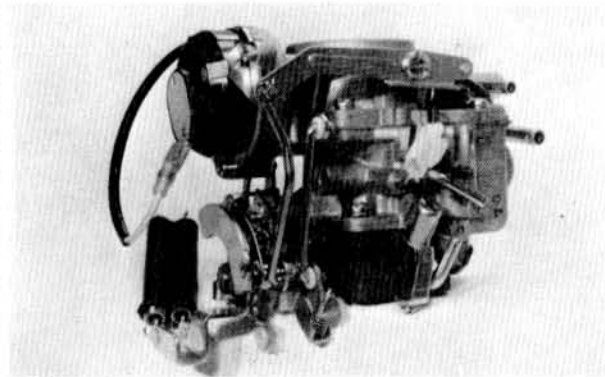
Applied models: 626, B2000 for U.S.A. and Canada.



**Fig 1-8**

Hitachi with manual choke.

Applied models: 323, E1300.



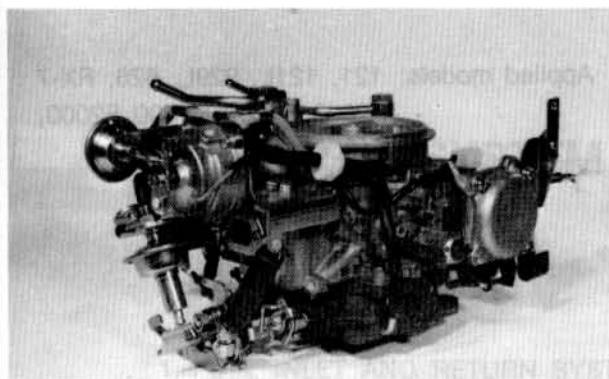
**Fig 1-9**

Hitachi with automatic choke.

Applied model: GLC.

# GENERAL

## 2. MODEL



**Fig 1-10**

Nikki with manual choke.  
Applied model: RX-7.



**Fig 1-11**

Nikki with manual choke.  
Applied model: E1600.



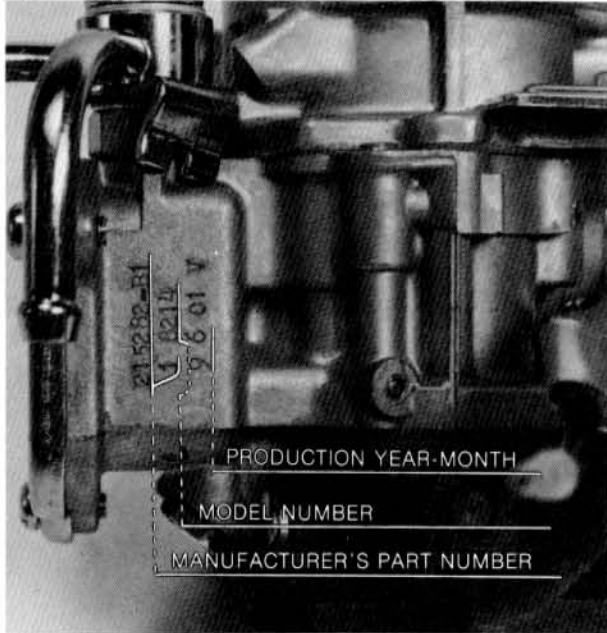
**Fig 1-12**

Nikki with manual choke.  
Applied model: E2000.

# GENERAL

## 3. IDENTIFICATION CODE

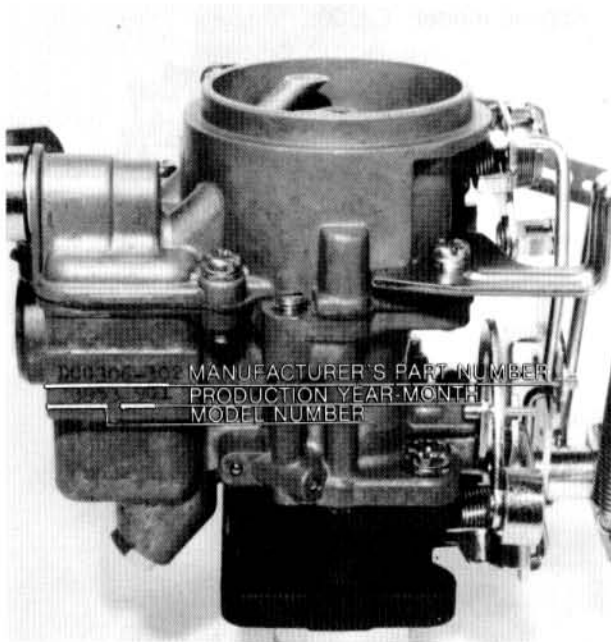
### NIKKI



Applied models: 121, 121L, 929L, 626, RX-7  
B2000, B1800, B1600, E2000,  
E1600.

Fig 1-13

### HITACHI



Applied models: 323, GLC, E1300.

Fig 1-14

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## SYSTEM OPERATION

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# SYSTEM OPERATION

## 1. FUEL INLET AND RETURN SYSTEM

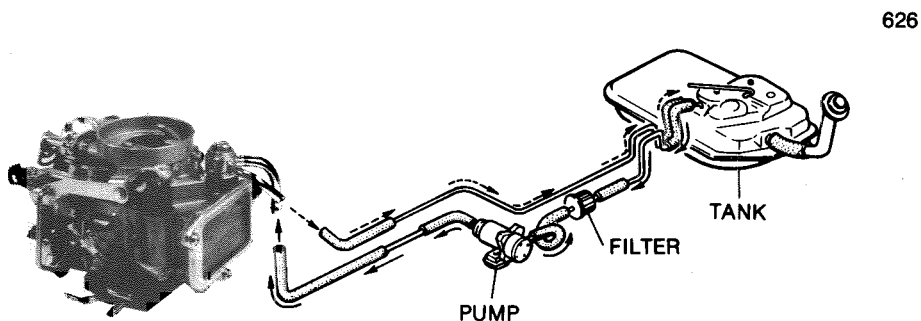


Fig 2-1

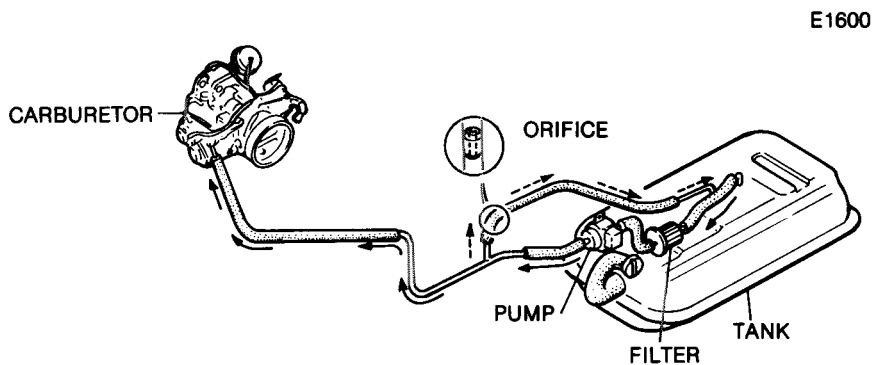


Fig 2-2

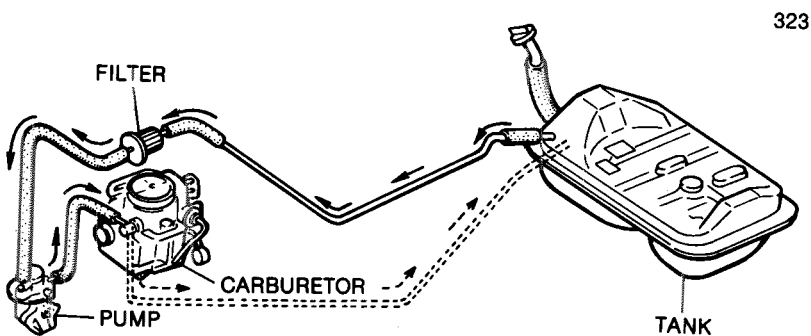


Fig 2-3

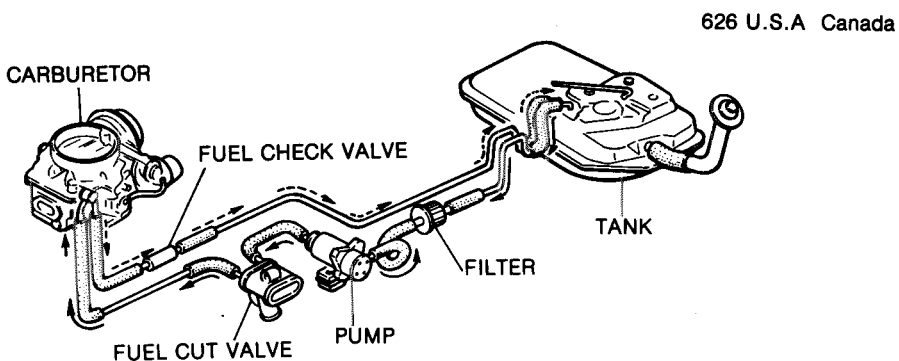


Fig 2-4