

Service Bulletin

Mazda Motor of America, Inc.
7755 Irvine Center Drive
Irvine, California 92718
Telephone (714) 727-1990

MAZDA

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|----------------|---|--|---|
| Category ST | Applicable Model/s ALL 1988-96 MODELS | Subject SHIPMENT OF SPECIAL TOOLS DURING NOVEMBER 1996 | Bulletin No. 006/96 Issued 11/21/96 Revised |
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DESCRIPTION

Your NGS program card version 2.02 (p/n 49T0-88-010C) used with your New Generation Star tester has been superceeded to version 3.0 (p/n 49T0-88-010C). Version 3.0 includes 1997 new model information.

IMPORTANT: DO NOT LOSE OR DISPOSE OF YOUR OLD VERSION 2.02 CARD! Both the 2.02 and 3.0 cards are reprogrammable. All future versions of the NGS program card will be available via reprogramming. Next year Mazda will request you to return your old version 2.02 card so that it can be reprogrammed to version 4.0 while you continue to use your 3.0 card. Reprogramming reduces your cost for future versions by charging you only for reprogramming instead of the card plus reprogramming and eliminates NGS down time.

If you lose or dispose of your card, you will be required to purchase both a new card and programming at a substantially higher price.

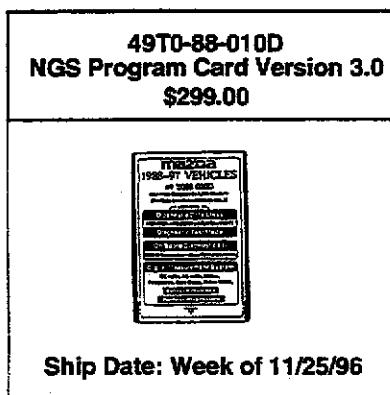
Below is an illustration of this new card. It is a Mazda Required Tool (MRT) and will be automatically shipped to your dealer by Mazda's tool vendor, America Kowa Seiki, Inc.

APPLICATION

Refer to the attached table for the application of this card.

PRICING

The price of this card is \$299.00.



CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools / equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership.

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SHIPPING AND BILLING INFORMATION

This tool will be shipped prepaid via UPS to your dealer during the week of November 25 ,1996. Your parts account will be billed for this tool upon its receipt. Please advise your shipping/receiving personnel of this tool shipment.

NOTE: This program card is small. Therefore, we recommend that your service manager, shop foreman, or lead technician install this card in the NGS tester. This will prevent misapplication or misdiagnosis when using the NGS tester to service a Mazda vehicle.

If you have any questions regarding this information contact your District Customer Support Manager or Tools/ Equipment Manager at (714) 442-6564.

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APPLICATION TABLE FOR NGS PROGRAM CARD VERSION 3.0(P/N 49T0-88-010D)

| NOTE | APPLICABLE MODEL | PCM* ¹ | TCM* ² | ABS | A/C | CCM* ³ | GEM* ⁴ | IABM* ⁵ | RAP* ⁶ |
|------|-----------------------------------|-------------------|-------------------|-----------------|-----|-------------------|-------------------|--------------------|-------------------|
| X | 1997 PROTEGE with Z5 engine (MT) | O | | O | | | | | |
| X | 1997 PROTEGE with Z5 engine (AT) | O | (O) | O | | | | | |
| X | 1997 PROTEGE with BP engine (MT) | O | | O | | | | | |
| X | 1997 PROTEGE with BP engine (AT) | O | (O) | O | | | | | |
| X | 1997 626/MX-6 with FS engine (MT) | O | | O | | O | | | |
| X | 1997 626/MX-6 with FS engine (AT) | O | (O) | O | | O | | | |
| X | 1997 626/MX-6 with KL engine (MT) | O | | O | | O | | | |
| X | 1997 626/MX-6 with KL engine (AT) | O | (O) | O | | O | | | |
| X | 1997 MIATA with BP engine (MT) | O | | O | | O | | | |
| X | 1997 MIATA with BP engine (AT) | O | (O) | O | | O | | | |
| X | 1997 MPV with JE engine (AT) | O | (O) | O | | O | | | |
| X | 1997 MILLENIA with KL engine (AT) | O | (O) | O* ⁷ | O | O | | | |
| X | 1997 MILLENIA with KJ engine (AT) | O | (O) | O* ⁷ | O | O | | | |
| X | 1997 B2300 (AT) | O | (O) | O | | | O | O | O |
| X | 1997 B2300 (MT) | O | | O | | | O | O | O |
| X | 1997 B4000 (AT) | O | (O) | O | | | O | O | O |
| X | 1997 B4000 (MT) | O | | O | | | O | O | O |
| | 1995-96 MILLENIA | O* ⁸ | (O) | O* ⁸ | O | O | | | |
| | 1996 PROTEGE (MT) | O* ⁸ | | O | | O | | | |
| | 1996 PROTEGE (AT) | O* ⁸ | (O) | O | | O | | | |
| | 1996 626/MX-6 (MT) | O* ⁸ | | O | | O | | | |
| | 1996 626/MX-6 (AT) | O* ⁸ | (O) | O | | O | | | |
| | 1996 MIATA (MT) | O* ⁸ | | O | | | | | |
| | 1996 MIATA (AT) | O* ⁸ | (O) | O | | | | | |
| | 1996 MPV | O* ⁸ | (O) | O | | O | | | |
| | 1996 B2300, B3000, B4000 (MT) | O* ⁸ | | O | | | | | |
| | 1996 B2300, B3000, B4000 (AT) | O* ⁸ | (O) | O | | | | | |
| | 1995 PROTEGE | O* ⁸ | (O) | O | - | O | | | |
| | 1995 626/MX-6 with FS engine | O | - | O | - | O | | | |
| | 1995 626/MX-6 with KL engine | O | O | O | - | O | | | |
| | 1995 929 | O | O | O | O | O | | | |
| | 1995 MX-3 | O | O | O | - | - | | | |

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| NOTE | APPLICABLE MODEL | PCM*1 | TCM*2 | ABS | A/C | CCM*3 | GEM*4 | IABM*5 | RAP*6 |
|------|---|-------|-------|-----|-----|-------|-------|--------|-------|
| | 1995 MIATA | O | O | O | - | - | | | |
| | 1995 RX-7 | O | O | O | - | O | | | |
| | 1995 MPV | O | O | - | - | - | | | |
| | 1995 B2300, B3000, B4000 | O*8 | (O) | O | - | - | | | |
| | 1994 323/PROTEGE | O | O | - | - | - | | | |
| | 1994 626/MX-6 with FS engine (EC-AT) | O | (O) | O | - | O | | | |
| | 1994 626/MX-6 with FS engine (MT) | O | - | O | - | O | | | |
| | 1994 626/MX-6 with KL engine | O | O | O | - | O | | | |
| | 1994 929 | O | O | - | O | O | | | |
| | 1994 MX-3 | O | O | O | - | - | | | |
| | 1994 MIATA | O | O | O | - | - | | | |
| | 1994 RX-7 | O | O | - | - | - | | | |
| | 1994 MPV with G6 engine | O | O | - | - | O | | | |
| | 1994 MPV with JE engine | O | O | - | - | - | | | |
| | 1994 NAVAJO | O | (O) | - | - | - | | | |
| | 1994 B2300 2.3L (49S) (SEE SERVICE NOTE BELOW) | O | (O) | O | - | - | | | |
| | 1994 B2300 2.3L (CAL) | O | (O) | - | - | - | | | |
| | 1994 B3000 & B4000 (SEE SERVICE NOTE BELOW) | O | (O) | - | - | - | | | |
| | 1993 NAVAJO | O | - | O | - | - | | | |
| | 1992 - 1993 ALL EXCEPT NAVAJO | O | O | O | O | O | | | |
| | 1991 - 1992 NAVAJO | O | - | - | - | - | | | |
| | 1991 ALL EXCEPT NAVAJO | O | O | - | - | - | | | |
| | 1988 - 1990 ALL | O | O | - | - | - | | | |

*1: PCM= Powertrain Control Module
 *2: TCM= Transmission Control Module
 *3: CCM= Cruise Control Module
 *4: GEM = Generic Electronic Module
 *5: IABM = Integrated Air Bag Module

*6: RAP = Remote Anti Theft Module
 *7: Include Traction Control System
 *8: on-vehicle control unit equipped with OBD-II
 *9: includes Traction Control System

(O): means there is no TCM, but it is possible to diagnose the TCM from the PCM menu.
 X: means these year/models are newly added to the program card.

SERVICE NOTE

When using the NGS tester's "PID/DATA MONITOR AND RECORD" function on 1994 B2300 & B4000 Federal-specification vehicles, a "LINK COMMUNICATION ERROR" message may be shown on the NGS tester screen. If this occurs, be sure to follow the procedure below.

1. When choosing the applicable model on the NGS screen, select the California-specification model instead of Federal-specification model.
2. Then use the "PID/DATA MONITOR AND RECORD" function.

Be sure to enter the Federal-specification model on the tester's screen ("B2300 49S" or "B4000 49S") when using other NGS functions.