

MAZDA

Model: 323 (BG) • 323 Estate 1.6/4x4 (BW) • 323 (BA/BJ)

626/MX-6 • 626/Estate • Xedos 6/9 • MX-3/MX-5

Year: 1989-00

Engine code: BP, BP-DOHC, B3, B3E, B6, B6-DOHC, B6E,FP, FS, KF, KJ, KL, K8, RF, RF-CX, RF-Turbo, ZL, Z5

System: Mazda EGI • Mazda EDC

Engine management/transmission

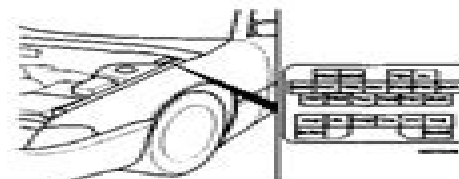
Data link connector (DLC) locations



323 - engine bay, LH



626 -1997/MX-6, Xedos 6/9, MX-3
-engine bay, LH



626/Estate 1998 → - engine bay,
LH



MX-5 - near brake master cylinder

Trouble codes

General information

Except Xedos 9 2,3

- Refer to the How to use this manual section for: general test conditions, terminology, detailed descriptions of wiring faults and a general trouble shooter for electrical and mechanical faults.
- Trouble codes are displayed by using an LED connected to the data link connector (DLC).
- Except 323 1998-», 626/Estate/MX-5 1997-»: Engine control module (ECM) displays all available diagnostic information for immobilizer system.
- DLC without wiring/terminals in positions FAT & TAT: Engine control module (ECM) incorporates transmission control function.
- DLC with wiring/terminals in positions FAT & TAT: Transmission control module (TCM) mounted separately.

- The ECM fault memory can also be checked and erased using diagnostic equipment connected to the data link connector (DLC).

Xedos 9 2,3

- Refer to the How to use this manual section for: general test conditions, terminology, detailed descriptions of wiring faults and a general trouble shooter for electrical and mechanical faults.
- Trouble codes are displayed by using an LED connected to the data link connector.
- Engine control module (ECM) displays all available diagnostic information for immobilizer system.
- Transmission control module (TCM) mounted separately.
- Data bus connecting ECM to TCM allows faults relating to both systems to be displayed when accessing ECM fault memory.
- The ECM/TCM fault memory can also be checked and erased using diagnostic equipment connected to the data link connector (DLC).

Mazda Engines Auto Repair Codes

Norman Garrett

A red circular graphic with a gradient, appearing as a partial circle or a thick arc, located to the right of the author's name.

Mazda Engines Auto Repair Codes:

Chilton's Auto Repair Manual ,1993 Each edition includes information for that year and several previous years

Chilton's Auto Repair Manual, 1988-1992 Jeff S. Chilton,Chilton Book Company,1991 Information on repair replacement and adjustment for major components of American cars mass produced between 1988 and 1992

Automotive Repair Case Studies , Chilton's Auto Repair Manual, 1991 Chilton Book Company,1990

Chilton's Auto Repair Manual 1989-1993 ,1992-10 Documents specifications repairs and servicing procedures for individual models and provides information on component repair and overhaul Chilton's Auto Repair Manual 1990-1994 Chilton Automotive Books,1993 A guide to maintenance and repair of every mass produced American and Canadian car made between 1990 and 1994 **Chilton's Import Auto Service Manual** ,2000 Contains general information for technicians on

the specifications MIL resetting and DTC retrieval accessory drive belts timing belts brakes oxygen sensors electric cooling fans and heater cores of twenty one types of import cars *Chilton's Auto Repair Manual, 1985* Alan F. Turner,Kerry A. Freeman,1982 *Engine Code Manual* Chilton Automotive Books,The Nichols/Chilton,Chilton,1995 The complete manual for understanding engine codes troubleshooting basic maintenance and more **Customer Choice in Automotive Repair**

Shops United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Consumer Affairs, Foreign Commerce, and Tourism,2003 Chilton's Auto Repair Manual, 1984 Chilton Book Company,1983-11

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