

# 1996 Mazda Protegé Workshop Manual

## FOREWORD

A thorough familiarization with this manual is important for proper repair and maintenance. It should always be kept in a handy place for quick and easy reference.

The contents of this manual, including drawings and specifications, are the latest available at the time of printing. As modifications affecting repair or maintenance occur, relevant information supplementary to this volume will be made available at Mazda dealers. This manual should be kept up-to-date.

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Mazda Motor Corporation  
HIROSHIMA, JAPAN

## APPLICATION:

This manual is applicable to vehicles beginning with the Vehicle Identification Numbers (VIN), and related materials shown on the following page.

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# 7 Mazda 3 5 Door Owners Manual

**Mike Stubblefield,John Harold Haynes**

## 7 Mazda 3 5 Door Owners Manual:

**Haynes Mazda B-Series Pick-Ups Owners Workshop Manual, No. 267** Mike Stubblefield, John Harold Haynes, 1990

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web the control circuit is based on a cmos inverter ic1 type 40106 the motor is switched by a darlington with discrete components t1 t2 ic1a inverter operates as an oscillator whose duty cycle the t2 leads so the motor receives energy is determined by r2 c2 d3 gave the inactive signal oscillator when t2 is blocked is determined by r3 p1

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web motor contactor or starter coils are typically designated by the letter m in ladder logic diagrams

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web an mcc comprises three buses for a three phase system and the cabinet consists of a circuit breaker a motor starter and a control transformer however the actual contents vary widely as per requirements the circuit breaker has a handle that goes through the door to switch it off without opening it for safety purposes

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web sep 10 2023 wiring diagrams show the connections to the controller wiring diagrams sometimes called main or construction diagrams show the actual connection points for the wires to the components and terminals of the controller basic wiring for motor control technical data