

# Service Bulletin

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

**mazda**

Category	Applicable Model/s	Subject	Bulletin No.
G	All except B-Series & Navajo	WIPER MOTOR INOPERATIVE CIRCUIT BREAKER ACTIVATION	003/97
			Issued 05/19/97
			Revised

**NOTE:** This bulletin is superseded by T013/97.

**APPLICABLE MODELS:**

All except B-Series and Navajo.

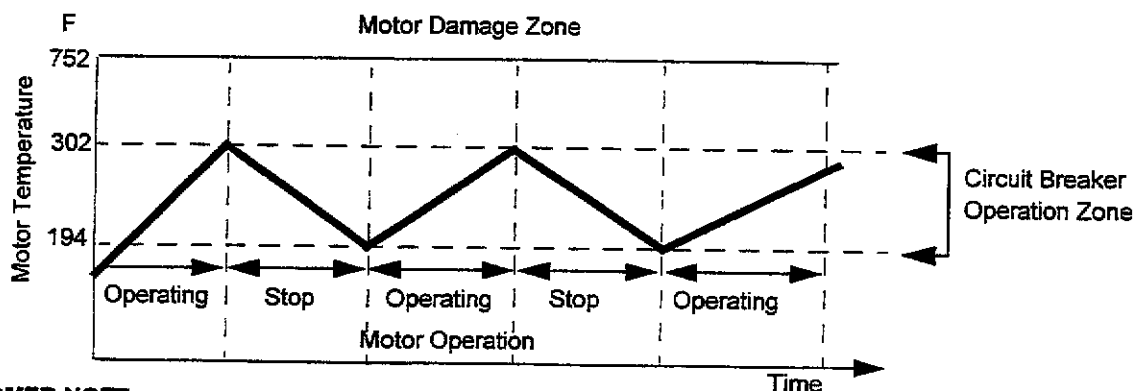
**DESCRIPTION:**

The wiper motor is equipped with a built-in circuit breaker to protect the circuit and motor from over heating due to motor overloading. Overload may occur when:

- Motor temperature exceeds 150 degrees (C) [302 degrees (F)].
- Wipers are frozen to the windshield.
- Wiper motion is restricted due to heavy loads (snow or mud build-up).

**NOTE:** Circuit automatically resets when motor temperature decreases below 90 degrees C ( 194 degrees F).

The information in this bulletin is provided to answer customer questions regarding occasional wiper motor perceived problems and prevent unnecessary wiper motor replacement.



**CUSTOMER NOTE:**

To prevent wiper motor binding:

- Remove ice or snow build-up from windshield with a suitable tool.
- Confirm the wiper is free by carefully raising blades from glass.
- **NEVER** operate wipers on dry windshield.

If the wiper operation stops:

- Guide the vehicle to the side of road and stop.
- Turn wipers "OFF".
- Wait approximately 5 minutes and turn the wiper switch "ON".
  - If the wipers activate, the wiper motor and circuitry are functioning properly (circuit breaker activated).
  - If the wipers fail to activate, proceed to your nearest dealer when you can safely drive the vehicle.

**Technician's Note:** If the wiper motor does not operate, check the wiper motor circuit (Refer to Workshop Manual for the specific model) and replace wiper motor if necessary.

**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.