



TECHNICAL SERVICE BULLETIN

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MODEL: ALL MODELS

WIPER MOTOR CIRCUIT BREAKER INSPECTION PROCEDURE

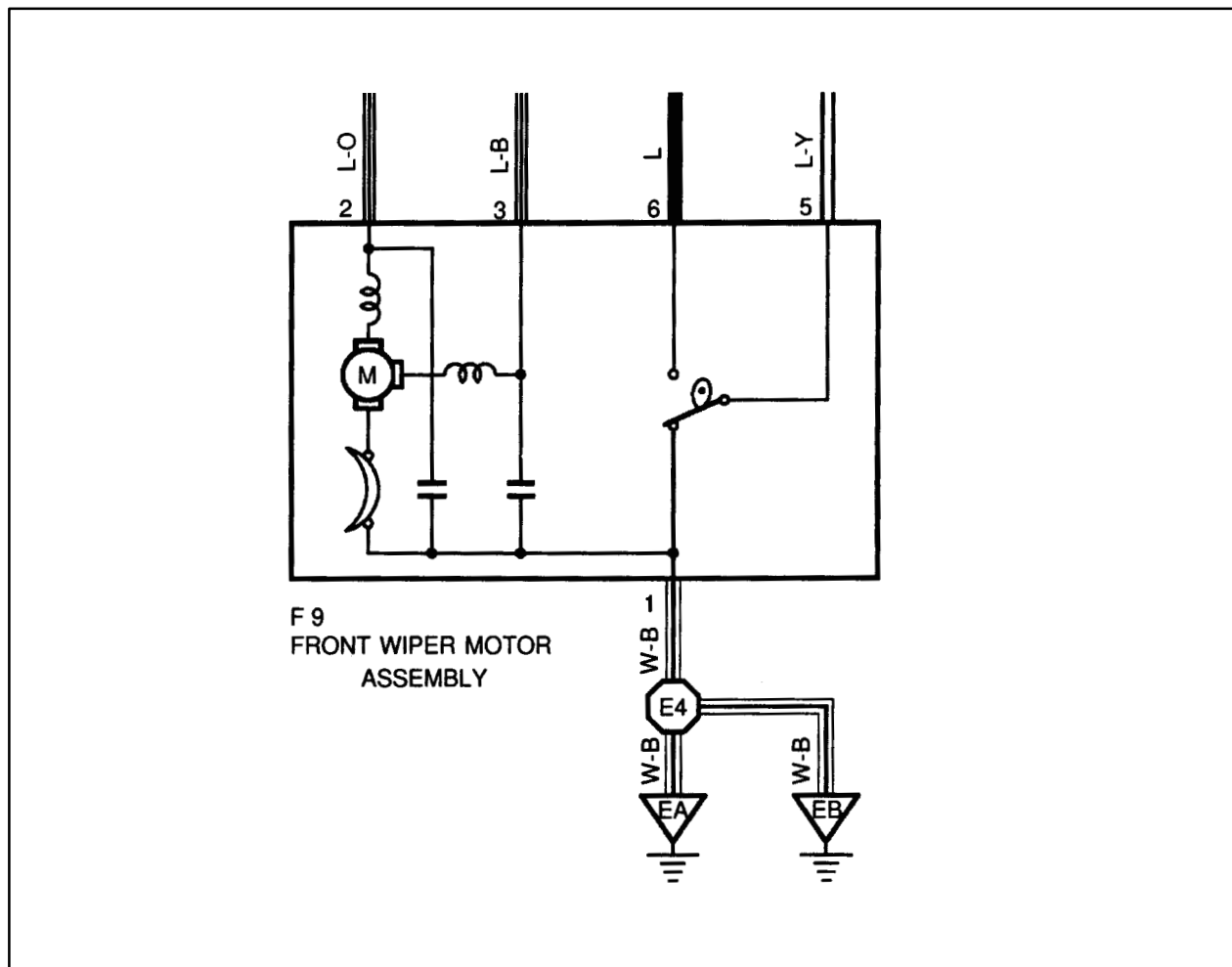
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To eliminate the possibility of Wiper Motor damage, all ND Wiper Motors are equipped with circuit breaker protection.

This circuit breaker is a thermal limiting type and will reset automatically after the Wiper Motor current load returns to normal.

REPRESENTATIVE LOCATION OF CIRCUIT BREAKER:

Example: Camry (See 1995 Camry Electrical Wiring Diagram – EWD213U, Page 190).



INSPECTION PROCEDURE:

- Inspect the Wiper Fuse.
- Verify there is power and ground to the Wiper Motor on all speeds (including “Intermittent” or “Mist” if applicable).

After verifying power and ground to the Wiper Motor, follow the procedure below to prevent unnecessary Wiper Motor replacement because of a temporary open in the Wiper Motor Circuit Breaker.

- 1) **Disconnect the Wiper Motor Harness Connector.**
- 2) **Wait (10) minutes before checking continuity.**
- 3) **Check the continuity of the motor with an ohmmeter.**

REPRESENTATIVE CHECKING PROCEDURE:

NOTE: Continuity check can be performed between either the low speed or high speed terminal and the ground terminal of the wiper motor. The standard resistance of a good wiper motor is approximately 1.5 to 4.5 ohms.

Example: Camry
(After 10 Minutes)

