

NO: 08-03-00

SUBJECT: **Erratic operation of the power door locks, remote keyless entry system, power windows or power mirrors.**

DATE: Feb. 11, 2000

THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN NUMBER 08-47-98, DATED JUNE 26, 1998, WHICH SHOULD BE REMOVED FROM YOUR FILES AND NOTED IN THE TECHNICAL SERVICE BULLETIN BOUND MANUAL, PUBLICATION NUMBER 81-699-99003. THE REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS. THE REVISION INVOLVES THE ADDITION OF ERRATIC OPERATION OF THE POWER MIRRORS TO THE SYMPTOMS.**

OVERVIEW:

This bulletin involves Flash Re-programming the Body Control Module and resetting the Remote Keyless Entry Module.

SYMPTOM/CONDITION:

****Intermittent and erratic operation of the power door locks, remote keyless entry (RKE), power mirrors and power windows. This can be the result of a communication error in the Door Switch Module located in the passengers' door. Revised programming in the Body Control Module has been developed to address this issue**.**

DIAGNOSIS:

Due to the intermittent nature of this condition, diagnosis may be difficult. If customers complain of intermittent or erratic operation of any of the systems listed above, perform the Repair Procedure.

EQUIPMENT REQUIRED:

Qty	Part No.	Description
1	CH6000	Scan Tool (DRB III [®])
1	CH7035	General Purpose Interface Bus Cable (GPIB)
1	CH7000/7001	J1962 Cable

REPAIR PROCEDURE:

THIS REPAIR IS COMPATIBLE WITH DAIMLERCHRYSLER'S MOBILE SERVICE PROGRAM AND DOES NOT REQUIRE HOISTS OR OTHER FULL SERVICE FACILITY SPECIAL EQUIPMENT.

1. Connect the DRB III[®] to the MDS II using cables CH 7025 and 7035.
2. From the DRB III[®] main menu select "2", Connect the MDS II.
3. From the DRB III[®] select "2", MDS Diagnostics or DRB update.
4. From the diagnostic menu, select "Vehicle Controller Program".
5. From the Controller Programming options select "DRB III[®] Stand Alone Programming By Vehicle Description".
6. From the Stand Alone Vehicle Description Menu input the vehicle Information.
7. Select Body Control Module Flash.
8. Select "F4" and the DRB III[®] will display " 3 of 3 Updates Loaded, 1 New Part Number Loaded Display Part

- Numbers (Y/N).
9. Select "No".
 10. Disconnect DRB III[®] from MDS I.
 11. Connect the DRB III[®] to the vehicle diagnostic connector, using cable CH 7001.
 12. Turn the ignition key ON (engine OFF).
 13. From the Main Menu, select - "2" - "Connect MDS I or MDS II".
 14. Select - "1" - " MDS Diagnostics or DRB Update".
 15. Select "Yes" to "Reprogram Vehicle".
 16. Select " Page Fwd" to begin programming.
 17. Select "Enter" on the DRB III.
 18. The DRB III[®] will display the bar graph indicating percentage complete. Turn the Ignition key off and then on when instructed.
 19. The DRB III[®] will display "BCM Reprogramming Was Successful".
 20. When the DRB III[®] asks, " Do You Want To Reprogram another Vehicle", select "No".

NOTE: LABELS INDICATING THE NEW PART NUMBER ARE NOT REQUIRED FOR BODY CONTROLLER REPROGRAMMING.

21. If any error codes are present, the Door Switch Module will require resetting to complete the repair. **Remove fuse 12 from the Power Distribution Center for 10 seconds and install it in the same location.** This will remove power from the module and reset it when power is applied.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Op. No.	Time
8-19-60-90	0.2 Hrs.

FAILURE CODE:

Code	Description
FM	Flash Module