

Technical Service Bulletin

NUMBER: 08-26-00

GROUP: Electrical

EFFECTIVE DATE: Sept. 29, 2000

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**DAIMLERCHRYSLER MAIL MANAGEMENT SYSTEM
DATE: SEPT. 22, 2000**

ATTENTION

ADVANCE SERVICE BULLETIN

INFORMATION

NOTICE: PARTS AVAILABILITY INFORMATION

The following bulletin, **08-26-00**, is being provided in advance. **PARTS ARE NOT EXPECTED TO BE AVAILABLE** until the “effective date” **Sept. 29, 2000** shown on the bulletin. Unless there is an immediate need, **DO NOT ORDER PARTS** until the effective date on the TSB. All orders will be held until stock is on hand.

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SUBJECT:

Central Timer Module Electrically "Locks-Up"

OVERVIEW:

This bulletin involve replacing the Central Timer Module (CTM) with a revised part.

MODELS:

2000 - 2001	(AB)	Ram Van/Wagon
2000	(AN)	Dakota
2000 - 2001	(BR/BE)	Ram Truck
2000	(DN)	Durango

NOTE: THIS BULLETIN APPLIES TO THE ABOVE LISTED VEHICLES EQUIPPED WITH REMOTE KEYLESS ENTRY (SALES CODE GXR). IN ADDITION, THIS BULLETIN APPLIES TO VEHICLES BUILT ON OR BEFORE THE FOLLOWING BUILD DATES:

- **RAM VAN/WAGONS BUILT ON OR BEFORE SEPTEMBER 14, 2000 (MDH 0914XX).**
- **RAM TRUCKS BUILT AT THE WARREN TRUCK ASSEMBLY PLANT (11TH POSITION OF VIN = "S") ON OR BEFORE SEPTEMBER 8, 2000 (MDH 0908XX).**
- **RAM TRUCKS BUILT AT THE ST. LOUIS NORTH ASSEMBLY PLANT (11TH POSITION OF VIN = "J") ON OR BEFORE AUGUST 21, 2000 (MDH 0821XX).**
- **RAM TRUCKS BUILT AT THE SALTILLO TRUCK ASSEMBLY PLANT (11TH POSITION OF VIN = "G") ON OR BEFORE AUGUST 31, 2000 (MDH 0831XX).**
- **RAM TRUCKS BUILT AT THE LAGO ALBERTO TRUCK ASSEMBLY PLANT (11TH POSITION OF VIN = "M") ON OR BEFORE SEPTEMBER 6, 2000 (MDH 0906XX).**
- **ALL 2000 MODEL DAKOTA AND DURANGO VEHICLES.**

SYMPTOM/CONDITION:

Strong electromagnetic fields or devices that transmit signals in the 315 Mhz range may cause the Central Timer Module (CTM) to intermittently lock up. CTM lock-up may cause a variety of customer complaints including:

- Remote Keyless Entry Malfunction
- Interior Lights Will Not Come On
- Intermittent Wipers Will Not Function
- Chime Malfunction
- Power Door Lock Malfunction
- Remote Radio Switch Malfunction (if equipped)
- Heated Seat Malfunction (if equipped)
- Engine Will Not Start (if equipped with Vehicle Theft Alarm)
- No Communication With The DRBIII (No Response from CTM)

Essentially, all CTM controlled devices will not function if the CTM locks-up.

Customers that do experience this condition may:

- have their vehicle equipped with after-market accessories that emit strong electromagnetic signals such as high output Citizen Band (CB) radios or Two-Way radios.
- be equipped with transmitting devices that operate in the 315 Mhz range such as older analog garage door openers.
- live or drive near devices that emit strong electromagnetic signals such as two-way radio communication towers utilized by the military, law enforcement, etc.

DIAGNOSIS:

If the vehicle exhibits one or more of the conditions identified under Symptom/Condition, pull fuse 13 (power door lock fuse) for one (1) minute. Re-insert fuse 13. If the condition is no longer present, perform the Repair Procedure. If the condition still exists, further diagnosis is necessary, Refer to the appropriate Body Diagnostic Procedures Manual or the service information available in MDS2 for additional information. If the customer indicates that they may have experienced one or more of the above conditions but were able to correct the condition by removing power to the CTM (pull fuse 13 - power door lock fuse or disconnecting the battery) and the condition cannot be duplicated, perform the Repair Procedure. Due to the nature of this issue, it may be difficult to re-create the customer's complaint

PARTS REQUIRED:

AR (1)	56021861AK	Module, Central Timer, Ram Van/Wagon
AR (1)	56045605AC	Module, Central Timer, Dakota (Except Quad Cab)
AR (1)	56021223AN	Module, Central Timer, Dakota Quad Cab And Durango
AR (1)	56045448AD	Module, Central Timer, Ram Truck (Without Heated Seats)
AR (1)	56045999AD	Module, Central Timer, Ram Truck Equipped With Heated Seats

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. Remove the CTM. Refer to the appropriate Service Manual, Group 8E, Central Timer Module, or the service information available in MDS2, for information regarding CTM removal procedures.
2. Install the new CTM (see Parts Required section). Refer to the appropriate Service Manual, Group 8E, Central Timer Module, or the service information available in MDS2, for information regarding CTM installation procedures.

POLICY: Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:

08-19-22-91 Replace Central Timer Module	
AB, AN, DN	0.3 Hrs.
BR/BE	0.2 Hrs.

FAILURE CODE: P8 - New Part