

# Technical Service Bulletin

**NUMBER:** 23-10-00

**GROUP:** Electrical

**DATE:** March 3, 2000

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission of DaimlerChrysler Corporation.*

**THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN NUMBER 23-37-99, DATED SEPTEMBER 24, 1999, WHICH SHOULD BE REMOVED FROM YOUR FILES. THE CHANGES INVOLVING REPLACING OF THE WINDOW REGULATOR, IN ADDITION TO ELONGATING THE REGULATOR MOUNTING HOLES, ARE HIGHLIGHTED WITH ASTERISKS.**

**SUBJECT:**

Window Regulator Sticks At Top of Travel

**OVERVIEW:**

**\*\*This bulletin involves enlarging the window regulator attaching holes in the door panel and replacing the window regulator. \*\***

**MODELS:**

1999 - 2000 (WJ) Grand Cherokee

**SYMPTOM/CONDITION:**

A front window may be inoperative, stuck in the up position.

**DIAGNOSIS:**

If the condition is present and no other electrical problems are found, perform the Repair Procedure.

**\*\*PARTS REQUIRED\*\***

**\*\*AR 55076466AD Regulator right\*\***  
**\*\*AR 55076467AD Regulator left\*\***

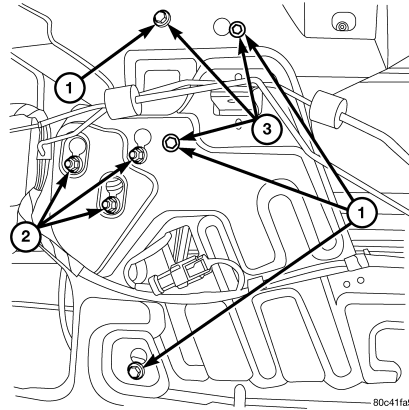
**REPAIR PROCEDURE:**

**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 door trim panel.
2. **\*\*Remove the window retaining clips to the lift plate.\*\***
3. **\*\*Separate the glass from the lift plate, slide it to the top of the travel and tape the glass to the doorframe.\*\***
4. **\*\*Remove the regulator attaching bolts (See Figure 1) and the three-window motor attaching bolts. \*\***
5. **\*\*Disconnect the wire harness from the regulator.\*\***
6. **\*\*Remove the window regulator \*\*.**

**\*\*NOTE: VEHICLES BUILT AFTER SEPTEMBER 28, 1999, (MDH 0928XX), DO NOT REQUIRE ELONGATING THE REGULATOR ATTACHING HOLES. PROCEED TO STEP 10 ON THESE VEHICLES. \*\***

- 7. Mark the centerline of the top three regulator holes at the top. Measure 5 mm (3/16 in.) straight up from the top of the hole and make another mark at that location.



**1 - REGULATOR BOLTS**  
**2 - WINDOW MOTOR NUTS**  
**3 - ELONGATE THESE HOLES**

---

**FIGURE 1**

- 8. Using an 8 mm (5/16 in.) grinding stone or a rat tailed file, elongate the holes upward to the marks made earlier at the three bolt locations. This will allow the regulator to be moved upward 5 mm (1/4 IN.).
- 9. Coat the holes with a corrosion resistant primer and allow the primer to dry.
- 10. **\*\***Install the new regulator and attaching bolts applying upward pressure to assure that the regulator seats in the higher location. Tighten the bolts to 9 Nm (80 in. lbs.).  
\*\*
- 11. Install the glass on to the lift plate and install the retaining clips.
- 12. Install the door trim panel.

**POLICY:** Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No: 23-34-11-98/99 .....0.9 Hrs.

**FAILURE CODE:** P8 - New Part