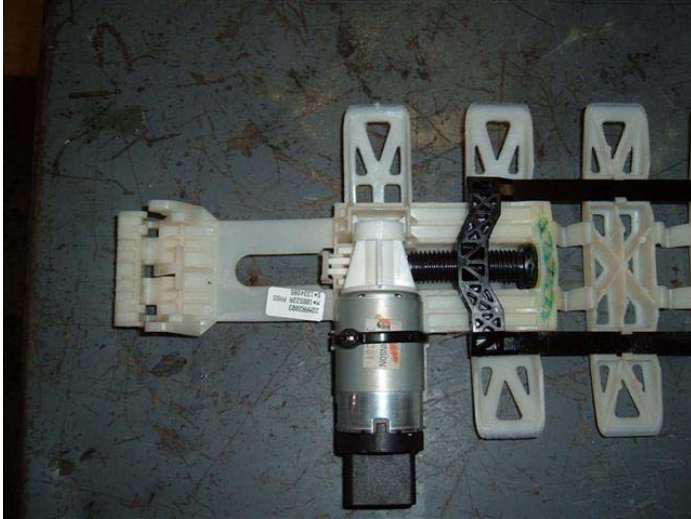


## 2003 Dodge Ram Lumbar Support/Motor Fix

I've noticed several Ram's with the lumbar support either stuck or the motor is turning but the lumbar support does not move. What I've found is the actual bearing and worm-gear is slipping out of the motor due to no retaining clamp at the tip.

I've put together a small "fix" for these motors which will drastically reduce the warranty charge, and cost to the manufacturer of replacing the part.



*Factory Design and assembly of the Lumbar Support Motor  
(Notice no clamp on top bearing/worm gear)*



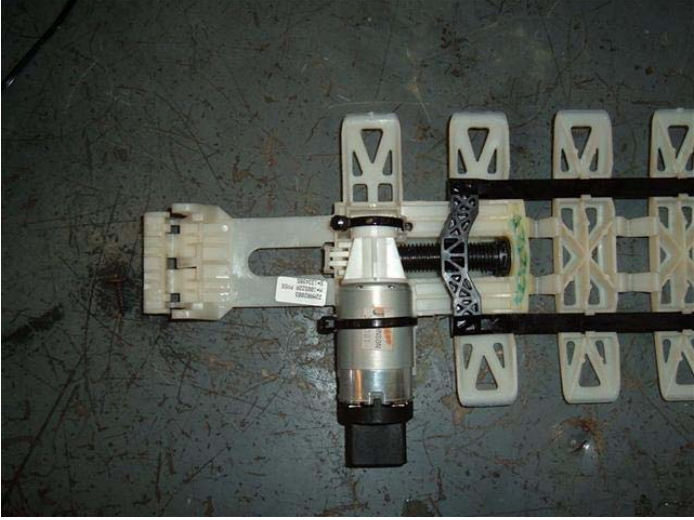
*This is what happens when there's no retainer or clamp for the motor  
(Notice bearing slipping out of clips and motor tilted)*



*Remove the motor, reseat the bearing (should be flush with the tip and will snap into the two clips on the end), and then drill two 1/4" holes for Zip-Tie Installation on the bracket.*



*Re-Insert bearing and worm-gear into clips, seat flat (make sure black slider is about 1/2 way down it's travel, and then add Zip-Tie to secure the bearing. The motor should easily snap into the left-side clip and should sit flat on the bracket.*



*Finished and ready for reinstallation*

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