NT Pajero Back Door Not Unlocking Issue, Warning and Remedy

BACKGROUND
One day my 2009 NT Pajero back door would not unlock and it was suggested to me that why my NT Pajero back door would not unlock because of dust buildup.

Older Pajeros have a key access in the back door, mine does not.

I have a shelving system and fridge bolted down in the back of the car so access to the inside of the back door was very hard:

In my case it was NOT a buildup of sand that stopped the door lock unlocking. After many hours required to remove my shelving system through the front of the car, I found that it is a design/manufacture tolerance issue.

PROBLEM
The length of the bar connecting the handle to the lock was too long and thus with the door handle was effectively being pressed a little on a permanent basis so the door would not unlock.
I can only assume age and use had moved the locks a little so the door lock would no longer unlock, but it does not take much resistance to stop a solenoid from operating.

**Solution**

To resolve the problem I moved the door handle about 4mm to the right by elongating the door handle holes, making the hole for the handle bigger and removing some rubber stoppers from the door handle.
I suggest anyone with a shelving system in a NT Pajero that does not have a key in the back door should check their back door lock tolerance.

Paul E Harris
23 April 2015
harrispe@eh.com.au