



NUMBER: 08-023-03

GROUP: Electrical

DATE: July 18, 2003

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THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 08-041-00, DATED DEC. 15, 2000, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** . THE REVISION ADDS 2002 AND 2003 VEHICLES AND REVISES THE PARTS TABLE.**

SUBJECT:

Intermittent Locking/Unlocking Of Doors Without Activating The Power Door Lock Switch

OVERVIEW:

This bulletin involves installing new door/liftgate lock cylinder switches.

MODELS:

2000 - 2003	(AB)	Ram Van/Wagon
2000 - 2003	(AN)	Dakota
2000 - 2002	(BR/BE)	Ram Truck
2000 - 2003	(DN)	Durango

NOTE: THIS BULLETIN APPLIES TO VEHICLES EQUIPPED WITH VEHICLE THEFT SECURITY SYSTEM (SALES CODE LSA).

SYMPTOM/CONDITION:

The door locks will intermittently lock and/or unlock without any activation of the power door lock switch or a clicking sound may be heard coming from the power door locks (repeated locking or repeated unlocking). The condition may occur more frequently in damp conditions such as driving the vehicle in the rain or taking the vehicle through a car wash.

DIAGNOSIS:

Vehicles that demonstrate this condition may have water weeping into the door/liftgate lock cylinder switches causing the switch to intermittently short across the internal circuit. This in turn may signal the Central Timer Module (CTM) to activate the power door locks. Because of the nature of this problem, it is extremely difficult to diagnose this condition. Therefore, customers that indicate their doors intermittently lock and unlock without having the door lock switch activated or customers that indicate they hear a repeated clicking noise coming from the door locks should have the Repair Procedure performed on their vehicle.

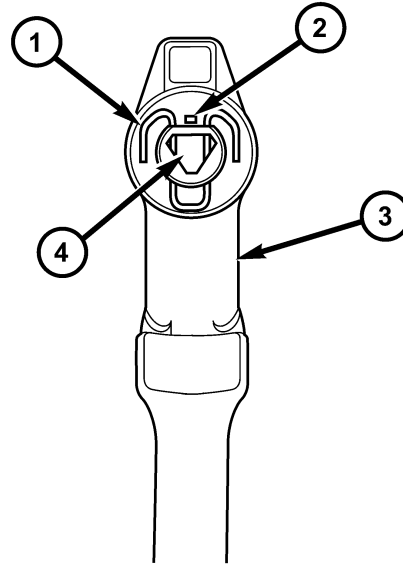
PARTS REQUIRED:

Qty.	Part No.	Description
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AR (1)	56049282AA	Switch, Door Lock Cylinder, Passenger Side, Ram Van/Wagon
AR (1)	56049283AA	Switch, Door Lock Cylinder, Driver Side, Ram Van/Wagon
AR (1)	56049276AA	Switch, Door Lock Cylinder, Passenger Side, Dakota (Standard And Club Cab)
AR (1)	56049277AA	Switch, Door Lock Cylinder, Driver Side, Dakota (Standard And Club Cab)
AR (1)	56049288AA	Switch, Door Lock Cylinder, Passenger Side, Dakota (Quad Cab)
AR (1)	56049289AA	Switch, Door Lock Cylinder, Driver Side, Dakota (Quad Cab)
AR (1)	56049285AA	Switch, Door Lock Cylinder, Driver Side, Ram Truck
AR (1)	56049284AA	Switch, Door Lock Cylinder, Passenger Side, Ram Truck
AR (1)	56049278AA	Switch, Door Lock Cylinder, Passenger Side, Durango
AR (1)	56049279AA	Switch, Door Lock Cylinder, Driver Side, Durango
AR (1)	56049280AA	Switch, Liftgate Lock Cylinder, Durango
AR (1)	56049687AA	Switch, Door Lock Cylinder, Driver Side, Dakota , built after MDH 0407XX - 4/7/2003 (Standard and Club Cab)
AR (1)	56049689AA	Switch, Door Lock Cylinder, Driver Side, Dakota, built after MDH 0407XX - 4/7/2003 (Quad Cab)

REPAIR PROCEDURE:

1. Remove the driver, passenger (if equipped), and liftgate (Durango only) door lock cylinder switches. Refer to the appropriate Service Manual Group 8Q, pages 8Q-4 and 8Q-5 or the service information available in the MDS2 for DOOR LOCK CYLINDER SWITCH and/or LIFTGATE LOCK CYLINDER SWITCH - REMOVAL AND INSTALLATION procedures.
2. The door lock cylinder switch actuator must be positioned in its neutral position prior to installing the new switch on the lock cylinder. Rotate the actuator until the actuator is positioned as shown in the following figure (Fig. 1).



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Fig. 1 DOOR LOCK SWITCH

- 1 - DOOR LOCK CYLINDER SWITCH ACTUATOR DRIVER RETAINER
- 2 - DOOR LOCK CYLINDER SWITCH ACTUATOR INDEX
- 3 - DOOR LOCK CYLINDER SWITCH
- 4 - DOOR LOCK CYLINDER SWITCH ACTUATOR

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- 3. Install the driver, passenger (if equipped), and liftgate (Durango only) door lock cylinder switches. Refer to the appropriate Service Manual Group 8Q, pages 8Q-4 and 8Q-5 or the service information available in the MDS2 for DOOR LOCK CYLINDER SWITCH and/or LIFTGATE LOCK CYLINDER SWITCH - REMOVAL AND INSTALLATION procedures.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
08-80-15-90	Replace Alarm/Disarm Switch Assembly - Driver Door, Passenger Door and Liftgate	
	2000 - 2003 Ram Van/Wagon	0.5 Hrs.
	2000 - 2003 Dakota	0.8 Hrs.
	2000 - 2001 Durango	0.9 Hrs.
	2000 - 2003 Ram Truck (BR)	0.8 Hrs.
08-80-15-91	Replace Alarm/Disarm Switch Assembly - Driver Door and Liftgate	
	2003 Dakota	0.5 Hrs.
	2002 - 2003 Durango	0.6 Hrs.

FAILURE CODE:

P8	New Part
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