

Subject: TRUNK LID REQUEST SWITCH INOPERATIVE - NO DTCs	Bulletin No: 09-023/07
	Last Issued: 07/05/2007

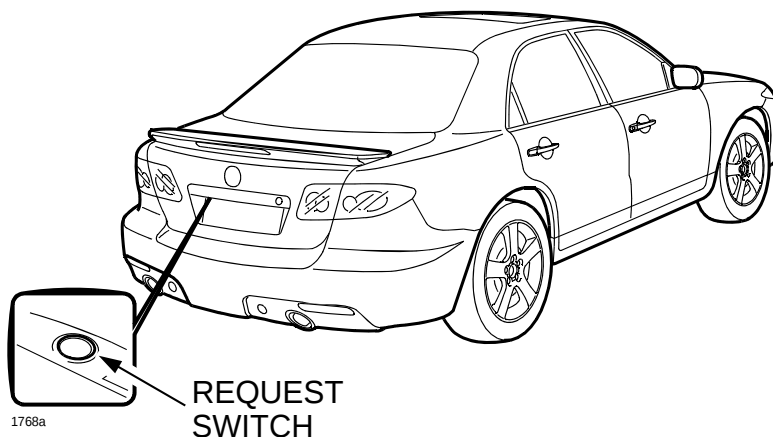
APPLICABLE MODEL(S)/VINS

2006 - 2007 Mazdaspeed6 vehicles with VINs lower than JM1GG****7*109258 (produced before Feb. 5, 2007) equipped with Advanced Keyless System

DESCRIPTION

Some vehicles may experience an intermittent or inoperative trunk request switch operation, with no problems with the driver and/or passenger door handle request switches. This condition may be the result of water/salt entering the trunk lid request switch through the lead wires.

The request switch has been improved to prevent this concern by changing the sealing surface of the lead wires from a clear epoxy to a black urethane.



Customers having this concern should have their vehicle repaired using the following repair procedure.

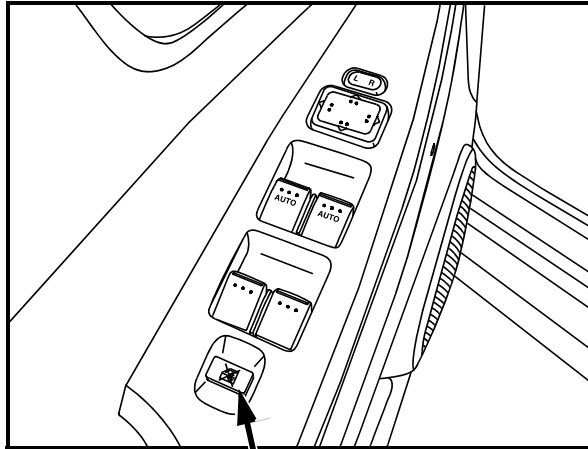
REPAIR PROCEDURE

1. Verify customer concern.
2. Using M-MDS (Mazda Modular Diagnostic System), monitor the trunk lid request switch PID (REQ_SW_BK) and check for the presents of any DTC's.
 - If trunk lid request switch PID does not change from On/Off when pressing and releasing the request switch, and no DTC's are present, replace the trunk lid request switch according to Workshop Manual (section 09-14 REQUEST SWITCH REMOVAL/INSTALLATION).
 - If trunk lid request switch PID does change from On/Off when pressing and releasing the request switch, (whether DTC's are present or not), refer to the Workshop Manual for further diagnostics related to the advanced keyless entry system.
 - If DTC B1131 (keyless antenna - exterior, rear) is present, refer to Service Bulletin 09-024/07 (Trunk Lid Request Switch Inoperative Due To Failed Advanced Keyless Antenna - DTC B1131).
3. If negative battery cable was disconnected during repair, proceed to "Power Window Initialization Procedure" to restore "anti-pinch" and "auto open/close" window features before returning vehicle to customer or dealer inventory.
4. Verify repair.

POWER WINDOW INITIALIZATION PROCEDURE

1. Turn ignition to ON position.
2. From driver's seat ensure window lockout switch is NOT depressed.

POWER WINDOW MAIN SWITCH

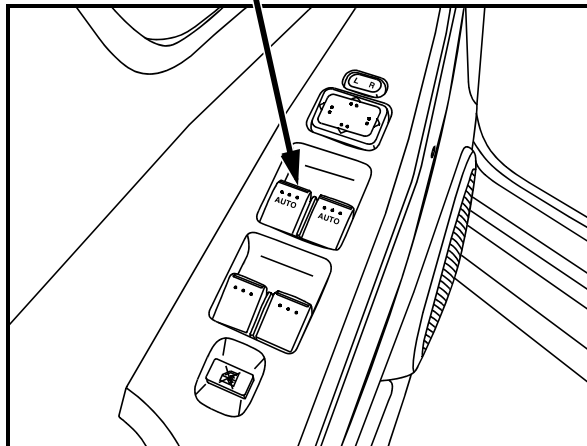


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ENSURE WINDOW LOCKOUT
SWITCH IS NOT DEPRESSED

3. Press window switch down to fully open door window.
4. Pull window switch up to fully close door window; hold switch up for two (2) seconds; release switch.

OPEN WINDOW FULLY, CLOSE WINDOW
FULLY HOLDING SWITCH UP FOR
TWO(2) SECONDS, RELEASE SWITCH



1601b

5. Move to front passenger seat and repeat Steps 3 - 4 on passenger window switch.
6. Move to rear seat and repeat Steps 3 - 4 on both rear window switches.
7. Verify proper window operation using each door switch.

PART(S) INFORMATION

Part Number	Description	Qty.
G28A-67-6S0A	Request Switch - Trunk Lid	1

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair. Refer to the Warranty Wizard for warranty term information.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	61
Damage Code	9Q
Part Number Main Cause	G28A-67-6S0A
Quantity	1
Operation Number / Labor Hours:	XXC017RX / 0.3 Hrs.