

Technical Bulletin

Division: Automotive
 Category: Technical

Section Title: Body, Cab, and Accessories
 TSB No. TS 06 10250

SUBJECT: SAFETY RECALL CAMPAIGN: SK, THE HEAD PORTION OF THE OUTSIDE MIRRORS BECOMING LOOSE.

MODEL(S): SX-4 (RW420)

YEAR: 2007~2010

AFFECTED VEHICLES: 2007 JS2YB413575112258 ONLY

2008~2009 ALL

2010 CERTAIN MODELS

IN ALL CASES PLEASE CHECK VEHICLE HISTORY ON SUZUKICONNECT.COM TO CONFIRM THAT VEHICLE IS INCLUDED IN RECALL CAMPAIGN AND THE CAMPAIGN SERVICE HAS NOT BEEN PERFORMED

CONDITION: The head portion of the outside mirror(s) may work loose while driving or when opening and closing the front door(s).

CAUSE: Due to the absence of a pre-coated adhesive, known as thread lock on the three (3) mounting screws on the outside rear view mirror base, the screws may loosen and cause vibration of the mirror itself resulting in decreased visibility performance and increasing the risk of a crash.

CORRECTION: DO NOT replace the Mirror assembly! Please remove the three screws that attach the head portion of each mirror, and replace them with the countermeasure parts.

WARRANTY INFORMATION


Labor Operation	Description	Failed Part Number	Complaint Code	Defect Code	Labor Time
Please refer to the Campaign Bulletin SC-54 for claim submission instructions and labor times.					

Technical Service Department
 Dealership Circulation – Initial and file:

Service Manager	Parts Manager	Service Advisor	Technicians						

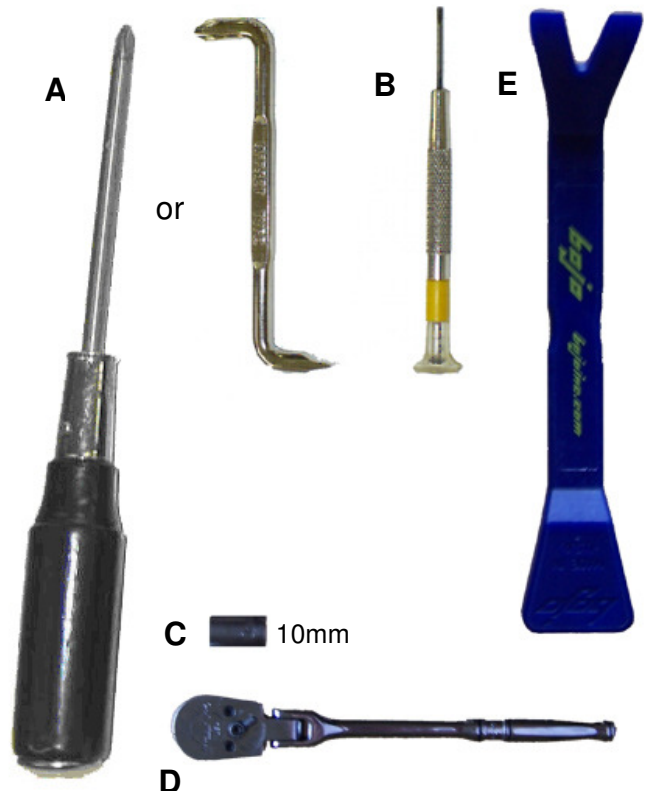
Suzuki bulletins are intended for use by professional technicians, NOT a “do-it-yourselfer.” They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your authorized Suzuki dealer for information on whether your vehicle may benefit from the information. Suzuki reserves the right to change technical specifications at any time without prior notice.

PART(S) INFORMATION:

Part Number	Description	Qty.	Notes
84715-73K00-RX0	Screw Set	1	<p>Note: The new screws come pre-coated with adhesive (thread lock), and have a specific shelf life. There will be an expiration date labeled on the package containing the replacement screws that must be followed.</p>
 <p>14mm</p> <p>1 Set includes six (6) screws, the quantity to repair one vehicle.</p>		<div style="border: 1px solid black; padding: 5px;"> <p>使用期限：2011年4月末日</p> <p>注意</p> <ul style="list-style-type: none"> ・使用期限切れのものは使わないでください。 ・保管については常温（目安：24℃）の <p>Validity date: end of April 2011</p> <p>CAUTION:</p> <ul style="list-style-type: none"> ・Do not use after validity date has expired. ・Keep inside at room temperature (below 24°C). ・Keep out of direct sunlight. <p>ATTENTION:</p> <ul style="list-style-type: none"> ・Ne pas utiliser apres la date d'expiration. ・Conserver a l'interieur a temperature ambiante (en dessous de 24°C). ・Conserver a l'abri du soleil <p style="text-align: center;">Expiration Label</p> </div>	

Required Tools

- A. #2 phillips screwdriver
or
Offset #2 phillips screwdriver
- B. Small flat head screwdriver
- C. 10mm socket
- D. Socket wrench
- E. Trim tool



Acceptable Torque Tools:

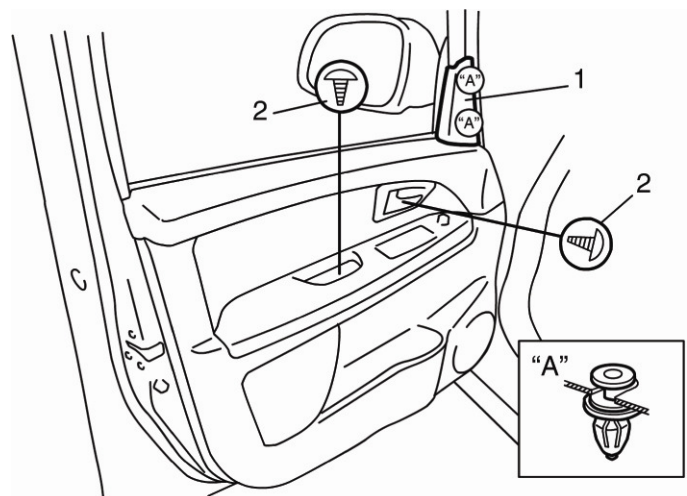
(Snap-on Tools and stock numbers shown, equivalent tools from other manufacturers can also be used)

- a. (1) 1/4" drive Torque wrench 10-50 in. lb. (Stock # QD1R50)
- (2) 1/4" drive Torque wrench 40-200 in. lb. (Stock # QD1R200)
- b. Torqometer (Stock # TQSC4FUA)
- c. Torque Screwdriver (Stock # QDRIVER4)
- d. #2 Phillips 1/4"drive socket (Stock # TMP22E)

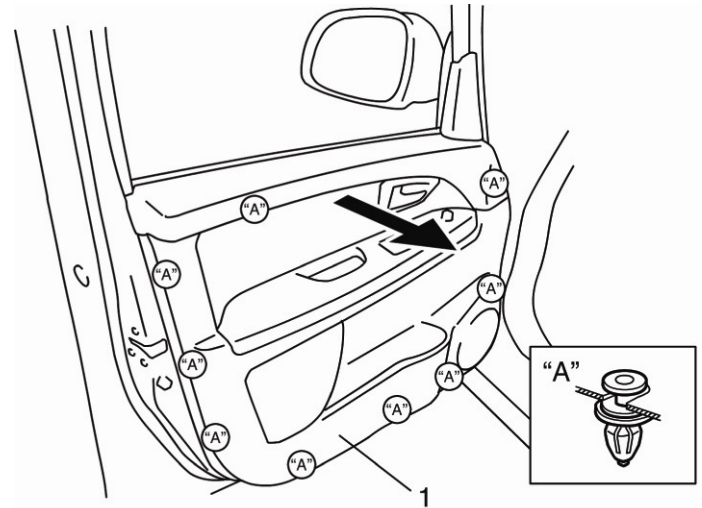


Repair Instructions

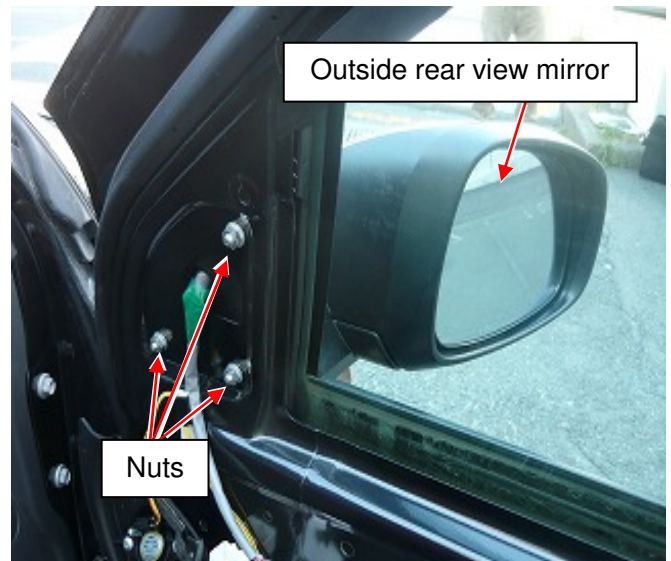
- 1. Remove the garnish (1)
- 2. Locate and remove two screws, located at the inner door handle and door pull (2)



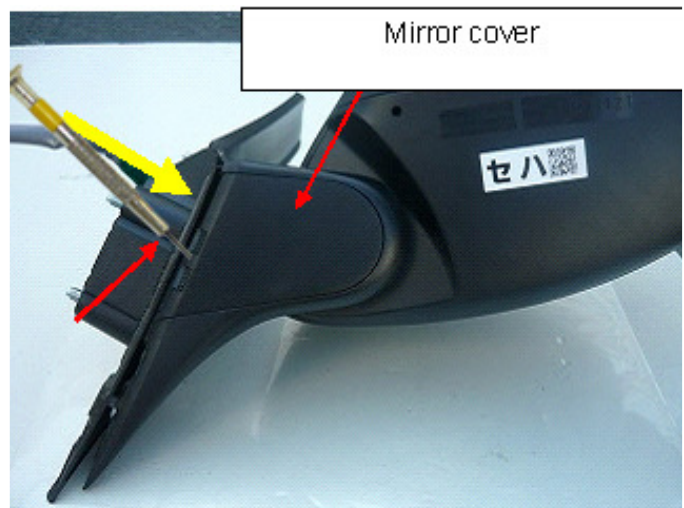
3. Release the nine retainer clips securing the door trim panel using the trim tool.
4. Pull gently outward on the panel until the clips are clear of their holes, then lift to free the panel from the upper door frame.
5. Unplug the connectors at the power window switch, outside door mirror, and tweeter (if equipped), then remove the panel and set aside in a clean, safe place out of the way



6. Remove the outside door mirror by loosening the three 10mm nuts on the inside of the door assembly, taking care to hold the mirror assembly securely before completely removing the nuts.



7. Insert a small flat-bladed screw driver or the like into the notch for unlocking the 2 claws of mirror cover body, gently push in the direction indicated by the yellow arrow and pry outward to remove the mirror cover



8. Using the #2 phillips screwdriver, **one at a time, remove and replace the three (3) screws that secure the head portion to the mounting arm**, with new screws pre-coated with adhesive (thread lock), making sure that the screws are tight.

**Prescribed tightening torque: 3.4 to 3.9 Nm
30 to 35 lbf-in**



9. Reinstall the mirror base cover by first inserting the outer end, making sure to engage the tab inside the housing.



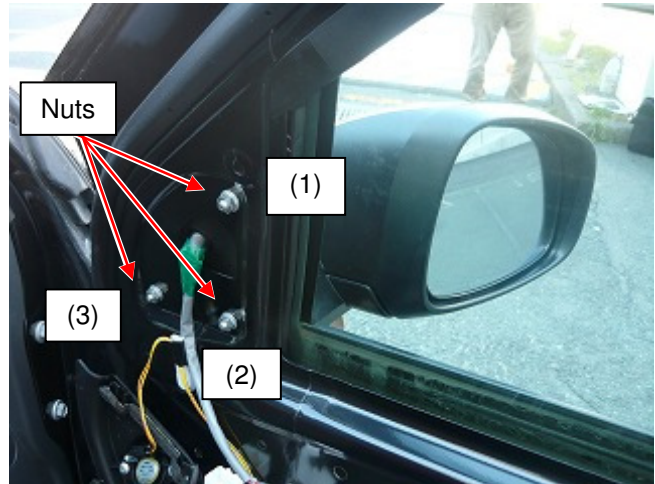
10. Once the outer end is properly in place, press upward on the inner side nearest the door, to snap in the retaining tabs.



11. Install the outside door mirror assembly to the door reusing the original nuts that were removed, and tighten them to specified torque **in the order of (1), (2) and (3) indicated in the figure**

**Prescribed tightening torque: 4 to 7 Nm
35 to 62 lbf-in**

12. Install the inner door trim panel and mirror garnish in the reverse order of the removal process, making sure to reconnect the power window switch, outside door mirror, and tweeter (if equipped)



13. Repeat steps 1 through 12 on the other front door to replace the outside mirror screws.
14. Make sure the mirror base covers are installed securely, there is no looseness of the outside door mirror housings, and no damage to the outside appearance.

If the mirror base covers were damaged and do not attach properly, replacement part numbers are:

RH: 84719-80J10

LH: 84729-80J10

15. Apply the proper campaign label to the upper radiator support in an area where it will be easily seen and identified, and record your Dealer Code in the white portion of the label.

