

# Technical Bulletin

Division: Automotive  
 Category: Technical

Section Title: Brakes  
 TSB No. TS 01 02045

**SUBJECT: BRAKE LIGHT SWITCH REPLACEMENT "KF" CAMPAIGN**  
**MODEL(S): VERONA**  
**YEAR: 2004**  
**AFFECTED VIN(S): KL5VJ52L\_4B097278~KL5VJ52L\_4B137099**  
**KL5VM52L\_4B097278~KL5VM52L\_4B137099**

**CONDITION:** Brake lights remain on continuously without brake pedal application.

**CAUSE:** The brake light switch may become misadjusted if an upward/rearward force is applied to the brake pedal. The electrical contacts in a misadjusted brake light switch may not open when the brake pedal is at its natural rest position causing the brake lights to remain on continuously without brake pedal application, with the ignition switch on or off.

**CORRECTION:** Replace the brake light switch with the new brake light switch listed below. See attached replacement procedure.

**NOTE:**  
**Veronas with the threaded type brake light switch are not affected by this TSB.**

**PART(S) INFORMATION:**

Part Numbers	Description	QTY	Notes
37740-85Z01	Brake Light Switch	1	The new switch has only two terminals and replaces any four terminal switches. This switch does not replace a threaded-type brake light switch.
99963-01501-264	"KF" Campaign Sticker	1	Package quantity 10 stickers.

**NOTE:**  
**For Claim Submission information please refer to Campaign Bulletin SC-27**

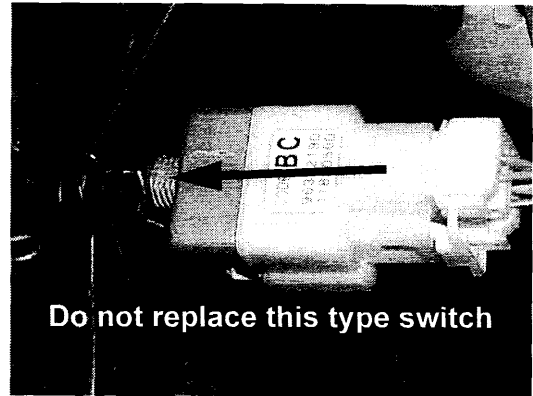
Technical Service Department  
 Dealership Circulation - Initial and file:

Service Manager	Parts Manager	Service Advisor	Technicians						

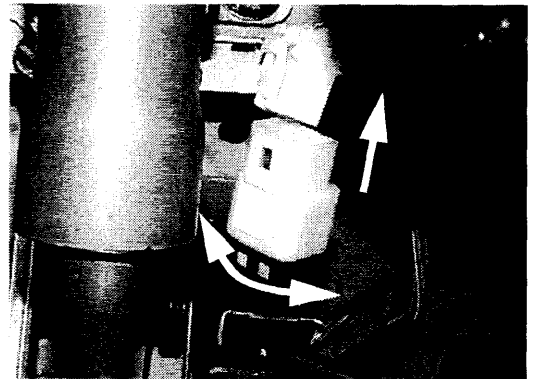
Suzuki bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer." They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the 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.

**Replacement Procedure**

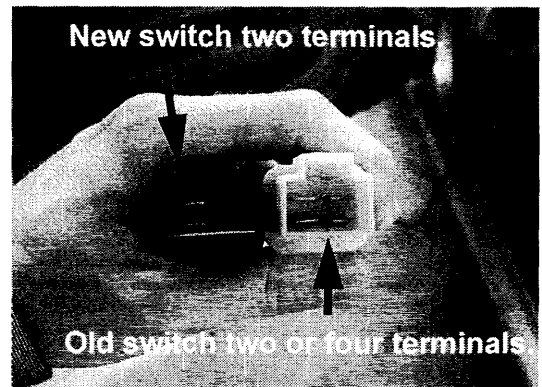
1. Be sure the vehicle is safely parked with the ignition switch OFF.
2. Check the brake light switch and make sure it is not a threaded-type switch. **The threaded type brake light switch is not included in this recall; do not replace a threaded-type switch.**



3. Working under the dash, disconnect the brake light switch plug connector.
4. Turn the switch 90 degrees in either direction and then remove the switch from the brake pedal bracket hole.



5. Prepare a new brake light switch for installation.
6. The new switch has two terminals only and replaces any switch that may have four terminals.



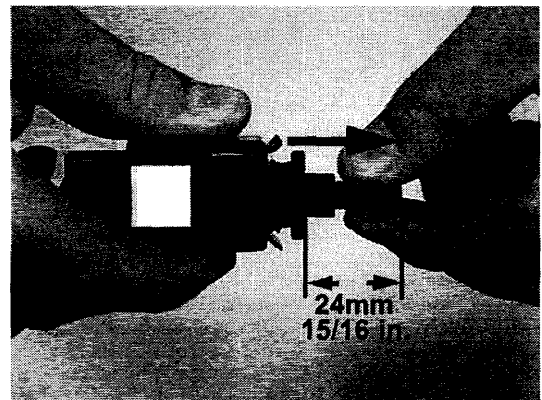
7. Pull out the switch plunger to its maximum extension. This will take some force.

**NOTE:**

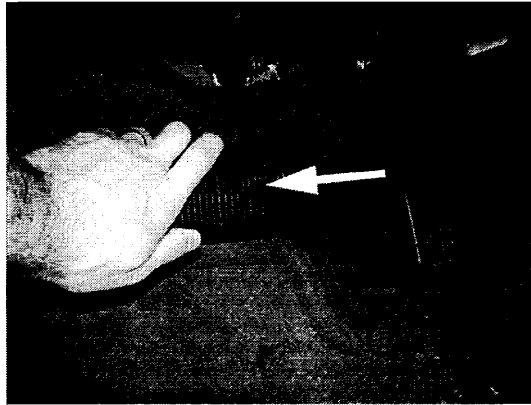

---

The fully-extended length is about 15/16 in. (24mm) from the points indicated in the picture to the right.

---



8. Connect the brake light switch plug connector into the new switch.
9. Depress and hold the brake pedal. Insert the brake light switch into the brake pedal bracket hole.



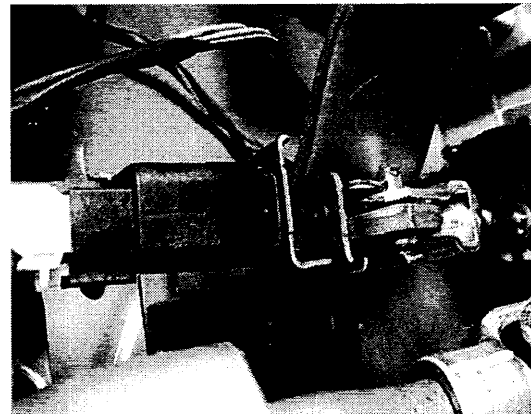
10. Turn the brake light switch 90 degrees in either direction to the locked position.



11. With the plunger still at its maximum extension release the pedal slowly until it contacts the head of the plunger of the brake light switch.

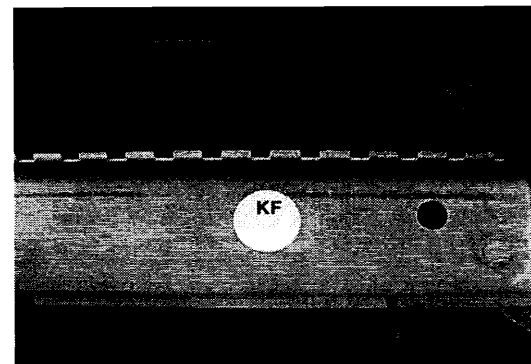
**NOTE:**

**The brake light switch self adjusts when the brake pedal contacts the plunger. If the brake lights remain ON after installing the switch, push the pedal down and pull the plunger out again. The switch will readjust when the pedal is released.**



12. Check to see if the brake lights now function as intended.

13. Affix a "KF" sticker on the radiator core support as shown in the picture. Additional stickers can be ordered through normal parts ordering procedures. See Parts Information for part number and order quantity detail.



# Technical Bulletin

Division: Automotive  
 Category: Technical

Section Title: Brakes  
 TSB No. TS 01 02045

**SUBJECT:** BRAKE LIGHT SWITCH REPLACEMENT “KF” CAMPAIGN  
**MODEL(S):** FORENZA  
**YEAR:** 2004  
**AFFECTED VIN(S):** KL5JD52Z\_4K919210~KL5JD52Z\_4K999770  
 KL5JD52Z\_4K000003~KL5JD52Z\_4K063066  
 KL5JJ52Z\_4K919210~KL5JJ52Z\_4K999770  
 KL5JJ52Z\_4K000003~KL5JJ52Z\_4K063066

**CONDITION:** Brake lights remain on continuously without brake pedal application.

**CAUSE:** The brake light switch may become misadjusted if an upward/rearward force is applied to the brake pedal. The electrical contacts in a misadjusted brake light switch may not open when the brake pedal is at its natural rest position causing the brake lights to remain on continuously without brake pedal application, with the ignition switch on or off.

**CORRECTION:** Replace the brake light switch with the new brake light switch listed below. See attached replacement procedure.

**PART(S) INFORMATION:**

Part Numbers	Description	QTY	Notes
37740-85Z01	Brake Light Switch	1	Switch has two terminals and supersedes all current part numbers.
99963-01501-264	“KF” Campaign Sticker	1	Package quantity 10 stickers.

**NOTE:**  
 For Claim Submission information please refer to Campaign Bulletin SC-27.

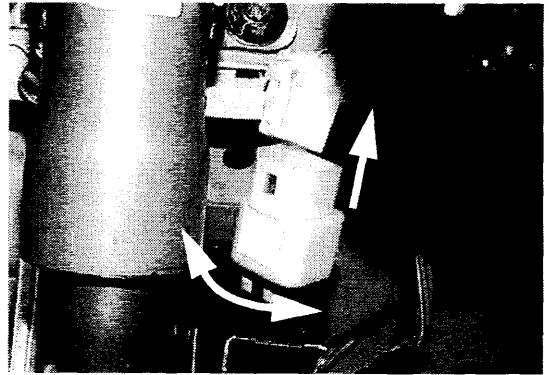
Technical Service Department  
 Dealership Circulation - Initial and file:

Service Manager	Parts Manager	Service Advisor	Technicians						

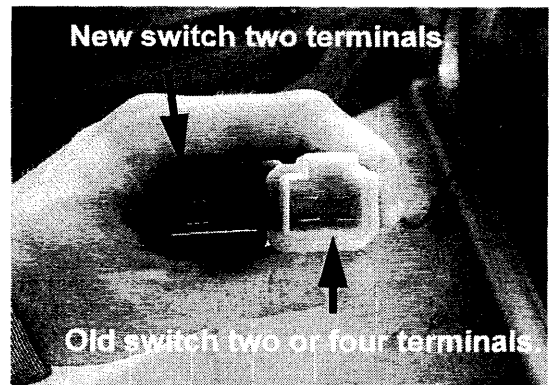
Suzuki bulletins are intended for use by professional technicians, NOT a “do-it-yourselfer.” They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the 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.

**Replacement Procedure**

1. Be sure the vehicle is safely parked with the ignition switch OFF.
2. Working under the dash, disconnect the brake light switch plug connector.
3. Turn the switch 90 degrees in either direction and then remove the switch from the brake pedal bracket hole.



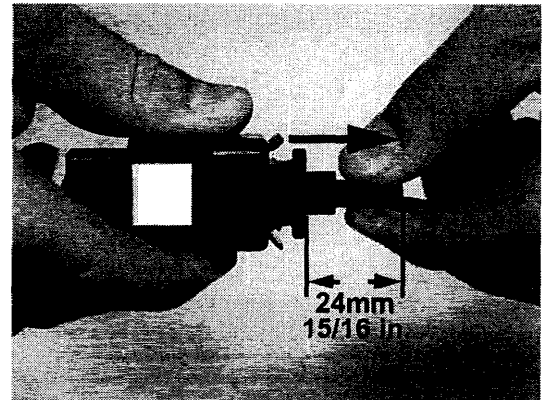
4. Prepare a new brake light switch for installation.
5. The new switch has only two terminals and replaces any switch that may have four terminals.



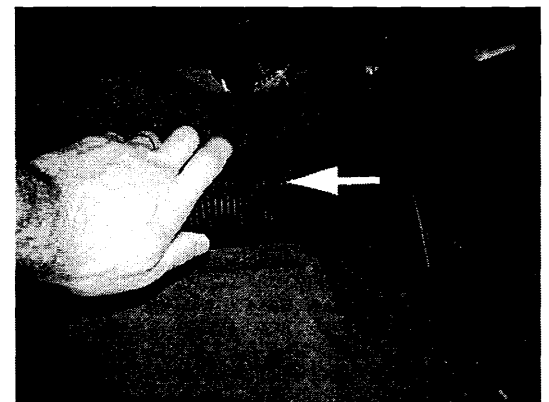
6. Pull out the switch plunger to its maximum extension. This will take some force.

**NOTE:**

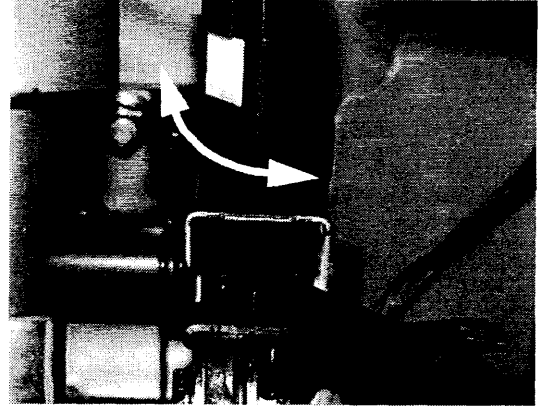
The fully-extended length is about 15/16 in. (24mm) from the points indicated in the picture to the right.



7. Connect the brake light switch plug connector into the new switch.
8. Depress and hold the brake pedal. Insert the brake light switch into the brake pedal bracket hole.



- Turn the brake light switch 90 degrees in either direction to the locked position.



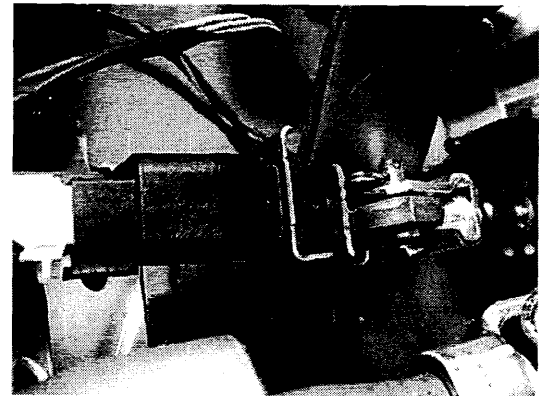
- With the plunger still at its maximum extension release the pedal slowly until it contacts the head of the plunger of the brake light switch.

**NOTE:**

---

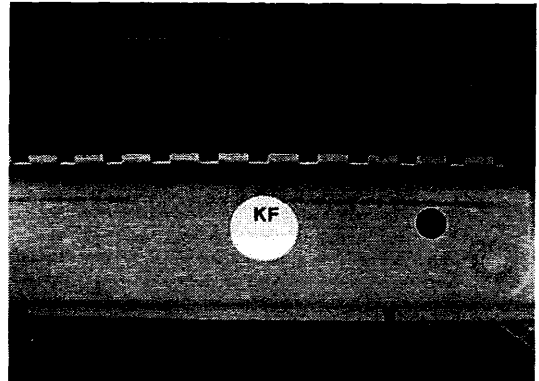
The brake light switch self adjusts when the brake pedal contacts the plunger. If the brake lights remain ON after installing the switch, push the pedal down and pull the plunger out again. The switch will readjust when the pedal is released.

---



- Check to see if the brake lights now function as intended.

- Affix a "KF" sticker on the radiator core support as shown in the picture. Additional stickers can be ordered through normal parts ordering procedures. See Parts Information for part number and order quantity detail.



---

# Service Bulletin

---

NUMBER: SC-27

PAGE: 1 of 3

SUBJECT: SAFETY CAMPAIGN NOTICE No. KF  
Brake Light Switch

MODEL: Certain 2004 Forenza and 2004 Verona

Suzuki Motor Corporation has decided that a defect which relates to motor vehicle safety exists in certain 2004 Suzuki Forenza and 2004 Suzuki Verona vehicles.

Affected vehicles have a brake light switch that may become misadjusted if an upward/rearward force is applied to the brake pedal. If this should occur, the brake light switch will not function properly causing the brake lights, including the high mounted stop lamp, to remain illuminated continuously without service brake pedal application, with the ignition switch in the on or off position. This condition may also discharge the vehicle's battery, and the Automatic Transmission Torque Converter Clutch, Cruise Control and Traction Control System, if equipped, will become disabled.

ASMC is requesting that Suzuki dealers replace the brake light switch on affected vehicles without cost to the customer.

## 1. Affected Vehicles

2004 Suzuki Forenza

KL5JD52Z\_4K919210~KL5JD52Z\_4K999770

KL5JD52Z\_4K000003~KL5JD52Z\_4K063066

KL5JJ52Z\_4K919210~KL5JJ52Z\_4K999770

KL5JJ52Z\_4K000003~KL5JJ52Z-4K063066

2004 Suzuki Verona

KL5VJ52L\_4B097278~KL5VJ52L\_4B137099

KL5VM52L\_4B097278~KL5VM52L\_4B137099

NOTE: Some 2004 Veronas within the VIN range are not included in this Important Safety Recall. To confirm recall status refer to SCAT on the Net, Vehicle History or contact the Warranty Helpline at (800) 568-9968.

## 2. Owner Notification

Suzuki owners will be notified by mail on or around March 01, 2005 of this Important Safety Recall. Please refer to the attached owner notification letter **ATTACHMENT A**.

ISSUED: 02/04/05

### 3. Dealer Safety Recall Campaign Responsibility

Dealers are to perform this Safety Recall on all affected vehicles upon customer request regardless of vehicle age, mileage or date of visit.

All affected in-dealer stock inventory, if any, subject to this Safety Recall Campaign must be completed prior to the retail sale or lease of the affected vehicle.

**NOTE: It is a violation of Federal law for a dealer to deliver an affected new motor vehicle under a sale or lease until the defect is remedied.**

If an affected vehicle is currently in your Service Department or is brought in for other service, use this opportunity to perform this safety recall and notify the customer of the campaign completion.

This safety recall may have been previously performed by the factory or another dealer. Refer to Forenza and Verona Technical Service Bulletin Brakes TSB No. TS 01 02045 for replacement instructions, and information on how to identify a brake light switch that does not need to be replaced.

### 4. Parts Information

Dealers will be shipped an initial supply of parts for affected in-stock vehicles. Each dealer should stock an adequate supply of recall parts to meet the demand at their specific location for sold units.

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>DEALER NET</u>
37740-85Z01	Switch, Brake Light	1	\$5.86
99963-01501-264	KF Recall Sticker	10	No Charge

NOTE: Dealer Net Price subject to change but is current as of 02/04/05.

### 5. Basic Information

Campaign Code: KF  
Operation Code : SM15R0  
Complaint Code: 99  
Defect Code : KF  
Labor Hours : 0.2 hrs.

### 6. SCAT PLUS and SCAT on the Net Claim Procedures

A) Basic Campaign Completion. Replace the stop lamp switch on an affected vehicle.  
Refer to page 11-7, revised 06/01/03, Suzuki Service Policy and Procedures Manual.

Claim type number 2-Short Campaign Claim  
Campaign : KF  
Variation : JB



- B) Replacement, repairs and/or sublets above the scope of the campaign.  
Refer to page 11-8, revised 06/01/03, Suzuki Service Policy and Procedures Manual.

Claim type number 3-Long Campaign Claim

Campaign : KF  
Variation : JK  
Actual hours : To be determined by the DSPM  
Sublets : To be determined by the DSPM

## 7. Special Procedures

Contact your Suzuki District Service and Parts Manager with claims with special procedures and Variation Code JK which require authorization.

## 8. Notes

- A) Only SCAT claims will be accepted for this Important Safety Recall.  
B) Only one variation code per vehicle will be allowed.

## 9. Time and Mileage Limits

Applicable time and mileage limits do not apply.

## 10. Warranty Parts Retention

Parts for the standard campaign do not have to be retained for the normal retention period. If the repair requires parts above and beyond the scope of the campaign Variation Code JK, those parts must be retained by the dealer for the normal parts retention period which is 60 days from the paid credit memo.

Please inform all Service, Parts and Warranty personnel accordingly.

If you have questions, please contact your Suzuki District Service and Parts Manager or the Warranty Assistance Helpline at (800) 568-9968.

AMERICAN SUZUKI MOTOR CORPORATION  
Automotive Service Division

ATTACHMENTS: A) Sample Owner Notification

## IMPORTANT SAFETY RECALL NOTICE

Dear Suzuki Owner:

This notice is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Suzuki Motor Corporation has decided that a defect which relates to motor vehicle safety exists in certain 2004 Suzuki Forenza and 2004 Suzuki Verona vehicles. According to our records, you own one of the vehicles affected by this recall.

Affected vehicles have a brake light switch that may become misadjusted if an upward/rearward force is applied to the brake pedal. This condition could occur if your foot slips off the brake pedal or if you pull up on the brake pedal with the top of your foot. If this should occur, the brake light switch will not function properly, causing the brake lights, including the high mounted stop lamp, to remain illuminated continuously without brake pedal application, with the ignition switch in the on or off position. If the brake lights remain on continuously while driving, a following driver may not know when your brakes have been applied, and a rear-end crash could occur without prior warning. This condition may also discharge the vehicle's battery, and, the Automatic Transmission Torque Converter Clutch, Cruise Control and Traction Control System, if equipped, will become disabled.

To correct the above problem, your Suzuki dealer will replace the brake light switch on your vehicle at no cost to you for parts or labor. If you must drive your vehicle before having the recall repair performed, be careful not to let your foot slip off the brake pedal and not to pull up on the brake pedal with the top of your foot.

Please contact your Suzuki dealer to schedule an appointment for this Important Safety Recall. To locate your nearest Suzuki dealer, please call toll free (877) 697-8985 or visit our website at [www.suzuki.com](http://www.suzuki.com). The online dealer locator includes driving instructions and maps. Recall instructions have already been sent to your dealer and the recall can be completed in about 20 minutes if you have an appointment. Additional time may be required to schedule and process your vehicle. If your dealer has a large number of vehicles awaiting service, this additional time may be significant. If you no longer own this vehicle, please complete the enclosed postage paid reply card and return it to us.

If your dealer does not complete the recall process without charge and within a reasonable period of time, we recommend that you contact the American Suzuki Customer Relations Department at (800) 934-0934. If you are still not satisfied that

## ATTACHMENT A

American Suzuki and your dealer have done their best to complete the recall process, you may wish to write the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590 or call toll-free Auto Safety Hotline at (888) 327-4236.

We sincerely regret any inconvenience this Important Safety Recall may cause, but we are certain you understand our interest in your safety and your continued satisfaction with your new Suzuki.

### **NOTICE TO LESSORS**

Under Federal law, the lessor of a vehicle who receives this letter must provide a copy of it to the vehicle lessee(s). The lessor must also keep a record of the lessee(s) to whom this letter is sent and the applicable Vehicle Identification Number. (For the purposes of this notice, a lessor means a person or entity that in the last twelve months prior to this notification has been the owner, as referenced on the vehicle's title, of any five or more leased vehicles. A leased vehicle is a vehicle leased to another person for a term of at least four months.)

Sincerely,

AMERICAN SUZUKI MOTOR CORPORATION