

Vehicle: All Technical Service Bulletins

Keyless Entry Remote - Dead Batteries

TSB No.: TS 08-01 02250

Section Title: Body Elect.

Division: Automotive

Category: Technical

SUBJECT:

DEAD BATTERIES IN KEYLESS ENTRY REMOTE "FOBS"

MODEL:

ALL

YEAR:

1998 AND LATER

CONDITION:

Battery goes dead prematurely in the Keyless Entry Remote "FOB" with White Suzuki letters.

CAUSE:

Zener (Unidirectional-breakdown) diode leaks; rapidly draining the new replacement battery.

CORRECTION:

1) Replace Keyless Entry Remote "FOB" and reprogram system or 2) Replace the battery as outlined in this bulletin.

AFFECTED PART IDENTIFICATION:

There are three different key fob remotes used with the Suzuki alarm/auto door lock system. The ONLY key fob that requires replacement is the fob with white lettering and a RED Zener diode inside. All other key fobs require battery replacement only if necessary. For 12 month/12,000 mile battery warranty information, see Warranty Bulletin SW-02, page 3 of 4, 02250.



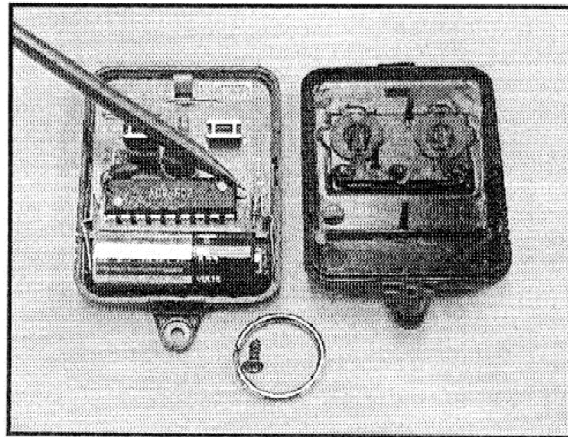
Disclaimer

1. The illustration above shows the two types of outer housing used for the remotes. ONLY the cases with the WHITE letters MAY be affected. To determine exactly which key fob has the defective Zener diode, the key fob case must be opened.

For all instances of dead batteries in fobs with BLACK raised letters, replace the battery only. Use a No. 23A, 12 volt battery (P/N 99980-47200-005).



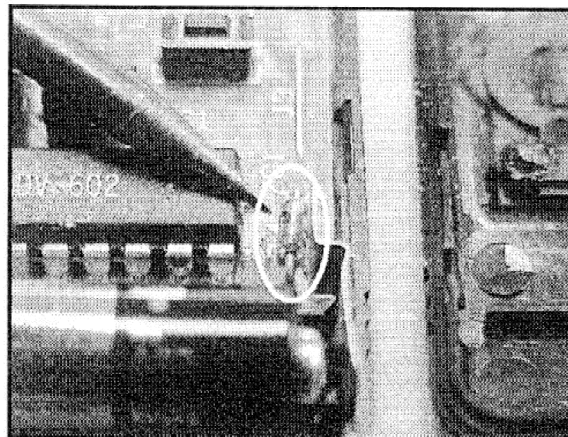
2. To open the case, first remove the small phillips screw. Then gently pry the case apart.



3. With the case apart, locate the Zener diode as indicated by the pointer in the picture to the right.

If the diode is RED, replace the entire key fob P/N # 99980-47200-004 and reprogram the new key fob to the control module as shown in the system owners guide.

If the diode is GREEN, replace the BATTERY ONLY. **Note** the proper direction of battery installation. Use a No. A23, 12 volt battery only (P/N # 99980-47200-005).



- 3a. Close up of the Zener diode.

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