Suzuki.

VERONA

Technical Bulletin

Division: Automotive

Category: Technical

Section Title: Engine

TSB No. TS 02 06035R2

SUBJECT: SAFETY RECALL CAMPAIGN "KE", ECM SOFTWARE UPDATE

Note: Updates will be completed by using a PC, the Suzuki Diagnostic System (SDS) Tool, applicable reprogramming software and database downloaded from Suzuki Pitstop.

MODEL(S): VERONA (RP625)

YEAR(S): 2004

CONDITION: An Engine Control Module (ECM) program fault could cause the fuel to air ratio to become too lean in some circumstances, resulting in engine stalling.

CAUSE: ECM software logic.

CORRECTION: Reprogram Engine Control Module (ECM)

NOTE: **When the KE Recall is completed, check the vehicle to see if the vehicle is included in the KC Recall and whether the KC Recall has already been completed. If the KC Recall has not been completed be sure to affix both the KE and KC completion stickers to the radiator support as shown below. For California vehicles be sure to provide the customer with a Proof of Correction certification as explained in the KC Emission Recall Bulletin No. SC-24.**

AFFECTED VIN RANGE		
KL5VJ52L_4B092733	~	KL5VJ52L_4B137099
KL5VM52L_4B092736	~	KL5VM52L_4B137098

REQUIRED TOOLS AND SOFTWARE:

Part Numbers	Description	Qty	Notes
09910-06520	SDS Tool Kit	1	Kit Includes USB Cable, Diagnostic Interface Box and DLC Cable
suzukipitstop.com	3_SOFTWARE.EXE	1	Most Currant Pass-Thru Reprogramming Software
suzukipitstop.com	4_DATABASE1.EXE	1	Most Currant Pass-Thru Reprogramming Database Calibration Files
99963-01501-224	Reprogram Label	1	Please Fill Out Completely and Affix to the Interior of the Glove Box

Technical Service Department

Dealership Circulation - Initial and file:

Service Manager	Parts Manager	Service Advisor	Technicians			

Reprogramming Procedure:

1. Open the hood and check for the KE sticker on the radiator core support. If present do not perform the repair, it has already been done. If not present, continue to the next step.

2. Log onto the SCAT system and access the Suzuki Pitstop. Click on "OBD/OBDII DIAGNOSTICS"

3. Download and review the Suzuki Pass-Thru Reprogramming Tool Operator's Manual. This must be read and understood COMPLETELY before attempting to reprogram the ECM.

4. Following the procedure outlined in the Suzuki Pass-Thru Reprogramming Tool Operator's Manual, download and install the Pass-Thru Reprogramming Software "3_SOFTWARE.EXE" and the Suzuki Pass-Thru Reprogramming Data Base Calibration Files "4_DATABASE1.EXE" onto your PC.

5. Following the procedures outlined in the Suzuki Pass-Thru Reprogramming Tool Operator's Manual hook up the SDS Interface Tool P/N 09910-06520 to the vehicle and run the ECM reprogramming software.

6. When the ECM reprogramming is complete fill out the Reprogram Label P/N 99963-01501-224 and affix it to the inside left of the glove box door as pictured below. Also affix the "KE" sticker with the dealer number to the radiator core support as shown above. For vehicles that do not have the "KC" sticker please affix the "KC" sticker along with the "KE" sticker. This update includes the "KC" Campaign fixes.