■BEAN

1. General

- The BEAN has been configured in accordance with the vehicle equipment.
- The ECUs that pertain to the body electrical system perform the functions and system controls described in the following chart.

ECU	Function and System Control
Main Body ECU (Driver Side Junction Block)	• Exterior Light Control • Interior Light Control • Warning Control • Front Door Lock Control • Back Door Lock Control • Wireless Door Lock Control • Rear Washer Control • Customized Body Electronics System
Back Door ECU	• Glass Hatch Opener Control • Rear Wiper Control

2. Diagnosis of BEAN

If a malfunction occurs in the BEAN, the Main Body ECU (Driver Side Junction Block) stores the DTCs (Diagnostic Trouble Codes) in its memory.

- The 5-digit DTCs for the BEAN can be read by connecting an intelligent tester. For details, see the FJ CRUISER Repair Manual (Pub. No. RM07D1E).

3. Customized Body Electronics System

General

The customizable body electronics system enables the control function settings of the ECUs to be changed through the use of an intelligent tester.
However, this system can only change the settings of the ECUs that are connected to the BEAN.

Operation

Operating the intelligent tester can change the specifications of the systems and functions.
The changed contents that are available are shown in the following list.

System	Intelligent Tester Display Content	Contents	Default	Selection
Wireless Door Lock Control System	AUTO LOCK DELAY (Auto lock time)	Changes the time until re-locking after unlocking with the wireless door lock function.	30 sec.	30 sec. /60 sec. /120 sec.
	HAZARD ANS BACK* (Hazard answer back of the wireless)	Lights up the all the turn signal lights once when the transmitter lock button is pressed once and twice when the unlock button is pressed when the engine hood and all the doors are closed.	ON	ON/OFF
	OPEN DOOR WARN* (Open door warning)	Makes the buzzer sound for 10 seconds if a door is open when attempting to lock with the wireless door lock function.	ON	ON/OFF
	WIRELS BUZ VOL* (Wireless buzzer volume)	Adjusts the volume of the wireless buzzer.	MAX	MAX/MID3/ MID2/MID1/ MIN/OFF
	WIRELESS OPER (Wireless door lock control function)	Enables or disables the wireless door lock function.	ON	ON/OFF
Illuminated Entry System	I/L ON/UNLOCK (Interior light ON w/door key unlock)	Lights up the interior lights, etc. when unlocking with the door key cylinder.	ON	ON/OFF
	LIGHT CONTROL (Lighting time)	Changes the lighting time after closing the door. (Lighting will quickly fade out if the ignition is turned ON.)	15 sec.	7.5 sec. /15 sec. /30sec.
	I/L ON/ACC OFF (Light the I/L when ACC OFF)	Lights the interior lights when the ignition switch is turned from “ACC” to “LOCK”.	ON	ON/OFF

*: Except Models for China