



**Technical Service
Information Bulletin**

April 9, 1999

Title:
CUSTOMIZE PROGRAM CARD VERSION

1.1

Models:

'98 – '99 LS 400, GS300/400 & '99 RX 300

SS001-99
SPECIAL SERVICE TOOLS

REVISION NOTICE:

The information contained in this TSIB updates SS002-97 dated October 31, 1997.

Introduction

The Customize Program Card for the Lexus Diagnostic Tester allows Lexus Dealers to customize many of the electrical functions on LS 400, GS 300/400, and RX 300 vehicles to match individual customer desires. This bulletin will provide you with a comprehensive list of available features for customization.

NOTE:

Customize Program Card 1.0 should be updated to Version 1.1. Contact Vetronix Corporation at 1-800-321-4889 ext. 3195 to reprogram cards to Version 1.1.

**Affected
Vehicles**

- 1998 model year **LS 400** and **GS 300/400**.
- 1999 model year **LS 400**, **GS 300/400** and **RX 300**.

**Parts
Information**

OTC PART NUMBER	PART NAME
02002456	Customize Program Card Version 1.1

- Replacement Customize Program Cards can be ordered through the Lexus Special Service Tool Program by calling **1-800-933-8335**.

**Service
Procedure**

1. Follow the procedure in the Customize Program Card Operator's Manual (P/N 02002483-005) to set the vehicle functions as desired.
2. When customizing, a detailed description including the "Item Selected", the old setting, and the new setting must be entered into the Lexus National Service History as a vehicle note.

EXAMPLE:

If changing the **WIRELESS BUZZ VOLUME** function from **MID2** to **MAX** enter the following information into the National Service History Vehicle Notes:

Customize Service – WIRELESS BUZZ VOLUME / old – MID2 / new – MAX

NOTE:

Having these records in the National Service History is very important. If a customer decides that they preferred a previous setting, they may not be able to provide the Dealer with a correct description of the function or its previous setting. The National Service History can be used in conjunction with the customers explanation to verify that the correct function is being reset.

**Warranty
Information**

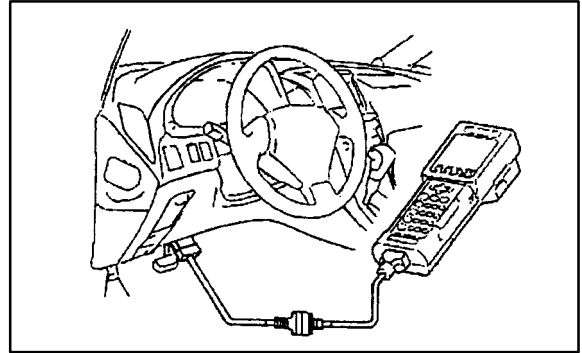
OP CODE	DESCRIPTION	TIME	OPN	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–



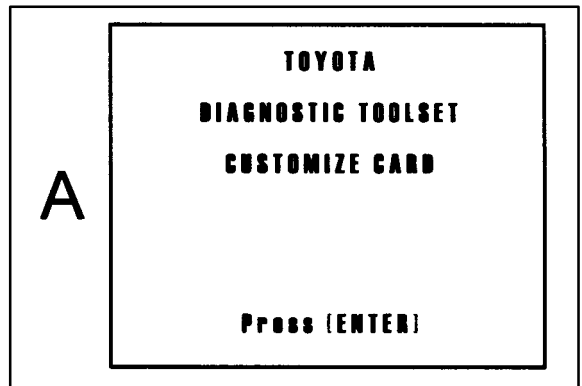
Operation Procedure

The following steps show the user how to access the “FUNCTION SELECT” screen for customizing.

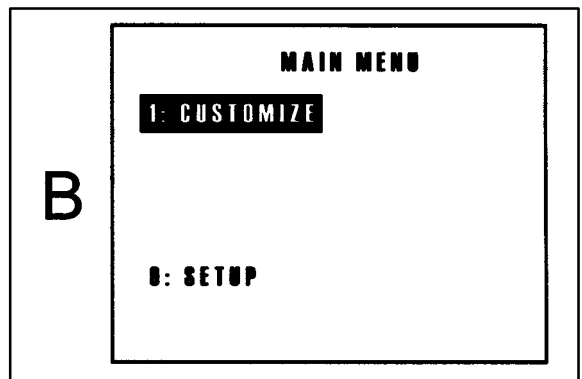
1. Insert the key into the ignition key cylinder and turn to the ON position.
2. Connect the LEXUS Diagnostic Tester to DLC3 and press the (ON) key.



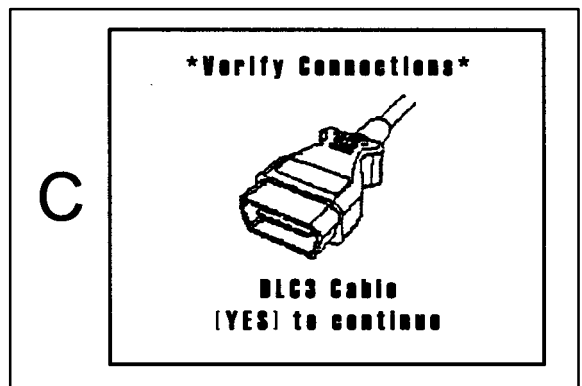
3. From “TOYOTA DIAGNOSTIC TOOLSET” (Screen A), press the (ENTER) key.



4. From “MAIN MENU” (Screen B), select [1: CUSTOMIZE].



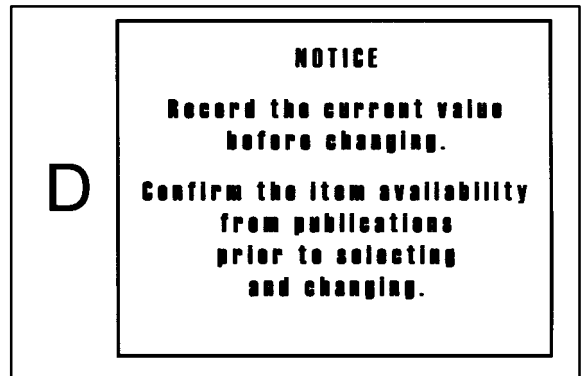
5. Verify the correct cable has been connected to the vehicle and press the (YES) key.



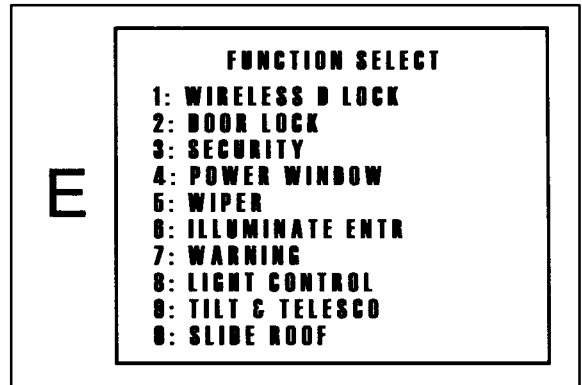
Operation Procedure
(Continued)

6. Press the (ENTER) key to proceed.

NOTE:
Before changing any customize item, be sure to record the current value.



7. From "FUNCTION SELECT" menu (Screen E), select the desired function to be customized.



Customize Parameter Information

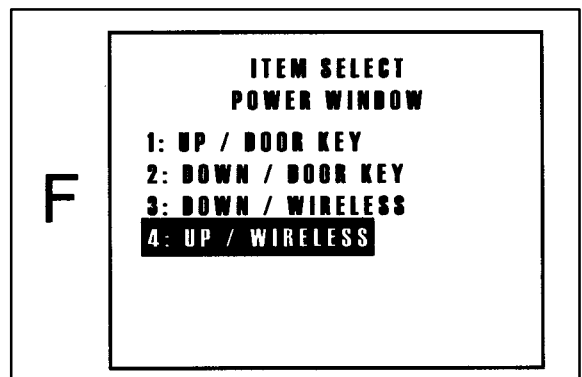
The table on the following pages describes which customize functions and items are available on the Customize Program Card.

IMPORTANT:

The Scan Tool displays a list of items under each function. Customize Software is used for worldwide markets. The following items, although displayed on the Scantool Menu, are NOT supported on North American Vehicles:

FUNCTION	NON-SUPPORTED ITEM
4. POWER WINDOW	UP / WIRELESS
8. LIGHT CONTROL	RESPONSE TIME
0. SLIDE ROOF	CLOSE / WIRELESS

Example Screen F depicts a typical item list. In this example, [4: UP / WIRELESS] is not supported on North American Vehicles.



FUNCTION SELECT	ITEM SELECT	DEFAULT	DESCRIPTION	OPTIONS	SUPPORTED VEHICLES
Wireless Door Lock	OPEN DOOR WARNING	ON	ON/OFF of 10 second buzzer if door is open when locking with wireless transmitter.	ON/OFF	All
	WIRELESS BUZZ VOLUME	MID2	Adjusts the volume of the wireless buzzer.	OFF/MIN/MID1/MID2/MID3/MAX	All
	WIRELESS OPERATION	ON	ON/OFF of the wireless door lock function.	ON/OFF	All
	CAR FINDER	ON	ON/OFF of the car finder function, which lights up all turn signal lights once when lock button is pressed on transmitter while vehicle doors are locked and closed.	ON/OFF	All
	ALARM FUNCTION	ON	Function to operate the theft deterrent system by pressing the lock button (LS, GS) or the panic button (RX) for 1.5 seconds.	ON/OFF	All
	INT/LGT ON/UNLOCK	ON	ON/OFF of interior lights when vehicle is unlocked with transmitter.	ON/OFF	All
	UNLOCK/2OPER	ON	ON: Pressing transmitter unlock button once will unlock drivers door, pressing twice will unlock all doors. OFF: Pressing transmitter button once makes all doors unlock.	ON/OFF	All
	TRUNCK LID OPER	0.8PR	OFF: Transmitter will not open trunk. 0.8PR: Trunk button must be pressed for 0.8 seconds to open trunk. 1TIME: Trunk button must be pressed once to open trunk. 2:TIME: Trunk button must be pressed twice to open trunk.	OFF/0.8PR/1 TIME/2 TIME	LS, GS
	AUTO LOCK DELAY	30S	After the vehicle is unlocked with the transmitter, vehicle will lock if door is not opened before the specified time (30 or 60 seconds).	30S/60S	All
Door Lock	UNLOCK/PARK	OFF	Function to auto unlock all doors when vehicle is shifted into Park and ignition ON.	ON/OFF	LS, GS
	ALL UNLOCK/OPN-CL	ON	Function to auto unlock all the other doors when the drivers door opens within 10 seconds after turning the ignition from ON to OFF.	ON/OFF	LS, GS
	UNLOCK/KEY TWICE	ON	ON: When unlocking the driver's door, one turn of the key will unlock drivers door only, two turns will unlock all doors. OFF: When unlocking drivers door, one turn will unlock all doors.	ON/OFF	All
Security	ANSWER BACK	HAZARD	HAZARD: Hazard lights will blink once when transmitter is used to lock vehicle, and twice when unlocking the vehicle, providing the doors, hood, and trunk are closed. OFF: Hazard lights will not blink.	HAZARD/OFF	All
	PASSIVE MODE	OFF	ON/OFF of automatic activation of the security system 30 seconds after key is removed from ignition and doors are closed. Upon reentry driver has 15 seconds to: 1) Insert key into ignition, front door, or trunk or 2) Use transmitter to open vehicle.	ON/OFF	All
Power Window	UP/DOOR KEY	ON	Function to make all the door windows go UP manually by holding the driver's side door key to the lock side of the door lock cylinder for 1.5 seconds.	ON/OFF	All
	DOWN/DOOR KEY	ON	Function to make all the door windows go DOWN manually by holding the driver's side door key to the unlock side of the door lock cylinder for 1.5 seconds.	ON/OFF	All
	DOWN/WIRELESS	ON	Function to make all the door windows go DOWN manually by pressing the unlock button on the transmitter for 1.5 seconds.	ON/OFF	All
Wiper	REWIPE FUNCTION	ON	ON/OFF of delayed rewipe of windshield 15-30 seconds after washer is used.	ON/OFF	LS
	SPEED MODE	ON	ON/OFF of intermittent wiper speed change as vehicle comes to a stop with the wipers set on LOW.	ON/OFF	LS

NOTE:

Please ensure that all changes are recorded in the Lexus National Service History Database as per Step 2 (Page 1).

FUNCTION SELECT	ITEM SELECT	DEFAULT	DESCRIPTION	OPTIONS	SUPPORTED VEHICLES
Illuminated Entry	LIGHTING TIME	15S	Delay of interior light dimming function. Interior lights will dim quickly if ignition is ON.	7.5S/15S/30S	All
	I.L ON/UNLOCK	ON	ON/OFF of interior light up when unlocking door using door lock cylinder. Regardless of this setting, interior lights will still light up when interior light switch is in the door position and door is opened.	ON/OFF	All
Warning	LIGHT REMIND	OFF	ON/OFF of the headlight reminder buzzer.	ON/OFF	LS, GS
	KEY REMIND SOUND	NORMAL	Frequency of key reminder buzzer.	FAST/ NORMAL/ SLOW	All
	KEY REMIND VOLUME	LARGE	Volume of key reminder buzzer.	SMALL/ MEDIUM/ LARGE	All
Light Control	LIGHT OFF DELAY	30S	Delay time for headlight to turnoff to specified setting.	OFF/30S/ 60S/90S	All
	LIGHT CONTROL TYPE	CURRENT	OLD: 6 second headlight ON delay, 8 second headlight OFF. CURRENT: 15 second delay for headlight ON or OFF	CURRENT/OLD	All
	SENSITIVITY	NORMAL	Adjusts the sensitivity of the automatic headlight illumination system.	DARK2/DARK1/ NORMAL/ LIGHT1/LIGHT2	All
	DISPLAY EXTINCTION ON SENSOR	NORMAL	Adjusts the brightness of indicator lights (Shift, taillight, headlight, cruise, and power mode indicators) when headlights are ON.	DARK2/DARK1/ NORMAL/ LIGHT1/LIGHT2	LS, GS
	DISPLAY EXTINCTION OFF SENSOR	NORMAL	Adjusts the brightness of indicator lights (Shift, taillight, headlight, cruise, and power mode indicators) when headlights are OFF.	DARK2/DARK1/ NORMAL/ LIGHT1/LIGHT2	LS, GS
Tilt & Telescope	AUTO TILT AWAY	ON	ON/OFF of auto away/return function.	ON/OFF	LS, GS
Slide Roof	OPEN/DOOR KEY	ON	Links sliding roof to DOWN/DOOR KEY function when door is unlocked for 1.5 seconds	ON/OFF	All
	CLOSE/DOOR KEY	ON	Links sliding roof to UP/DOOR KEY function when door is unlocked for 1.5 seconds	ON/OFF	All
	OPEN/WIRELESS	ON	Links sliding roof to DOWN/WIRELESS function when transmitter unlock button is pressed for 1.5 seconds.	ON/OFF	All
	DOOR KEY OPERATION	SLIDE	Changes operation of sliding roof when using key to open or close roof.	SLIDE/TILT	All
	WIRELESS OPERATION	SLIDE	Changes operation of sliding roof when using transmitter to open roof.	SLIDE/TILT	All
Air Conditioner	SET TEMP SHIFT	NORMAL	Shifts actual A/C target temperature from displayed temperature.	+2C/+1C/ NORMAL/ -1C/-2C	LS, GS RX w/Slide Roof
	AIR INLET MODE	AUTO	AUTO: Will automatically change air inlet to RECIRCULATE when A/C is turned ON. MANUAL: Will not change air inlet when A/C is turned ON.	AUTO/MANUAL	LS, GS RX w/Slide Roof
	COMPRESSOR MODE	AUTO	AUTO: Will automatically turn on A/C if AUTO button is pressed when blower is ON.	AUTO/MANUAL	LS, GS RX w/Slide Roof
	COMPRESSOR/DEFROSTER OPERATION	LINK	LINK: A/C will turn ON when Defroster is ON. NORMAL A/C: Must be manually activated when Defroster is turned ON.	LINK/NORMAL	LS, GS RX w/Slide Roof
	AIR INLET OPERATION	LINK	LINK: In the event of A/C malfunction, air inlet will change to OUTSIDE NORMAL: Air inlet will not change.	LINK/NORMAL	LS, GS RX w/Slide Roof

NOTE:

Please ensure that all changes are recorded in the Lexus National Service History Database as per Step 2 (Page 1).