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<b>Model Year:</b> 2010	<b>Model:</b> Tundra	<b>Doc ID:</b> RM000000UZ0052X
<b>Title:</b> INTRODUCTION: REPAIR INSTRUCTION: CUSTOMIZE PARAMETERS (2010 Tundra)		

## CUSTOMIZE PARAMETERS

### HINT:

The following items can be customized.

### **NOTICE:**

- When the customer requests a change in a function, first make sure that the function can be customized.
- Be sure to make a note of the current settings before customizing.
- When troubleshooting a function, first make sure that the function is set to the default setting.

### **1. CUSTOMIZING FUNCTION WITH THE TECHSTREAM**

(a) POWER TILT AND POWER TELESCOPIC STEERING COLUMN SYSTEM

#### **Tilt & Telescopic**

DISPLAY	DEFAULT	CONTENTS	SETTING
Autoaway / Return function	ON	ON/OFF of the auto away / return function	ON/OFF

(b) AIR CONDITIONING SYSTEM (for Automatic Air Conditioning System)

#### **Air Conditioner**

DISPLAY	DEFAULT	CONTENTS	SETTING
Set Temperature Shift	Normal	Function to control the shifted temperature in relation to the displayed temperature	+2 C / +1 C / Normal / -1 C / -2 C
Air Inlet Mode	Automatic	In case of turning the A/C ON to cool down the cabin quickly, this is the function to change the mode automatically to RECIRCULATION mode	Manual / Automatic
Compressor Mode	Automatic	Function to turn the A/C ON automatically by pressing the AUTO button when the blower is ON and the A/C is OFF	Manual / Automatic
Compressor/Air Inlet DEF Operation	Link	Function to turn the A/C ON automatically linked with the FRONT DEF button when A/C is OFF	Normal / Link
Foot/DEF Auto Mode	ON	Function to turn the airflow from FOOT / DEF ON automatically when AUTO MODE is ON	OFF / ON
Foot/DEF Automatic Blow Up Function	ON	Function to change the blower level automatically when the defroster is ON	OFF / ON
		Function to control the shifted ambient	+3 C / +2 C / +1

Ambient Temperature Shift	Normal	temperature in relation to the displayed ambient temperature	C / Normal / -1 C / -2 C / -3 C
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(c) AIR CONDITIONING SYSTEM (for Manual Air Conditioning System)

**Air Conditioner**

DISPLAY	DEFAULT	CONTENTS	SETTING
Ambient Temperature Shift	Normal	Function to control the shifted ambient temperature in relation to the displayed ambient temperature	+3 C / +2 C / +1 C / Normal / -1 C / -2 C / -3 C

(d) THEFT DETERRENT SYSTEM

**Main Body**

DISPLAY	DEFAULT	CONTENTS	SETTING
Warning by Horn	ON	Function that allows vehicle horns and theft deterrent horn to be used as warning device.	ON or OFF
Passive Mode (Security system)	OFF	Passive arming mode is function that switches theft deterrent system from arming preparation state to armed state 30 seconds after key is not inside vehicle and driver side door is closed. In passive arming mode, theft deterrent system will judge that theft is taking place and switch to alarm sounding state if one of following operations are not performed within 14 seconds (see entry delay below) after door is opened: <ul style="list-style-type: none"> <li>• Unlock any door by key or wireless operation</li> <li>• Turn ignition switch ON</li> </ul>	ON or OFF
Entry Delay	14 s	Function that changes entry delay time (time before warning starts) for PASSIVE ARMING MODE	0 s / 14 s / 30 s
Warning by Glass Broken Sensor*	ON	Function that turns glass breakage sensor ON/OFF. This function is only effective for vehicles with glass breakage sensor.	ON or OFF

**HINT:**

\*: w/ Glass Breakage Sensor

(e) LIGHTING SYSTEM

**Main Body**

DISPLAY	DEFAULT	CONTENTS	SETTING
I/L ON / ACC OFF	ON	Illuminates light when ignition switch turned to ACC (Room light illuminated when interior light switch set to	ON / OFF

		DOOR)	
Lighting Time	15s	Changes illumination duration after door closure (It will quickly fade out when turning ignition switch ON)	7.5s / 15s / 30s
I/L ON / Unlock	ON	Function to light up room light when unlocking with door key cylinder (Room light illuminated when interior light switch set to DOOR)	ON / OFF
Light OFF Delay	30s	Function to continue illuminating headlight for certain period of time after closing all doors with ignition switch turned from ON to OFF under condition that light control switch is at HEAD or AUTO with the headlight ON	OFF / 30s / 60s / 90s
Sensitivity	NORMAL	Function to adjust sensitivity of lighting illumination*1	LIGHT2 / LIGHT1 / NORMAL / DARK1 / DARK2
Disp Ex ON Sen	NORMAL	Changes brightness when lowering lights such as combination meter indicator light, A/C indicator light, and clock light*2	LIGHT2 / LIGHT1 / NORMAL / DARK1 / DARK2
Disp Ex OFF Sen	NORMAL	Changes brightness when canceling lowering lights such as combination meter indicator light, A/C indicator light, and clock light*3	LIGHT2 / LIGHT1 / NORMAL / DARK1 / DARK2

**HINT:**

\*1: The sensitivity adjustment may be difficult to confirm. Check by driving the customer's vehicle.

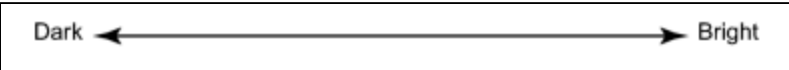
\*1

Lighting brightness					
Setting	DARK2	DARK1	NORMAL	LIGHT1	LIGHT2

\*2

Brightness when lowering the lights					
Setting	DARK2	DARK1	NORMAL	LIGHT1	LIGHT2

\*3

Brightness when canceling the lowering of the lights					
	Setting	DARK2	DARK1	NORMAL	LIGHT1

## (f) POWER DOOR LOCK CONTROL SYSTEM

**Main Body**

DISPLAY	DEFAULT	CONTENTS	SETTING
Unlock Key Twice	ON	Function that unlocks only driver side door when driver side door key cylinder is turned to unlock once, and unlock all doors when it is turned to unlock twice. For OFF setting, turning it once unlocks all doors.	ON/OFF
Auto lock	OFF	Function that locks all doors when vehicle speed reaches a certain level.	ON/OFF
Auto Lock/Shift	ON	With engine running and all doors closed, function that locks all doors when lever is moved to P from any position other than P.	ON/OFF
Auto Unlock/Shift	ON	Function that unlocks all doors when lever is moved to P from any position other than P while ignition switch is ON.	ON/OFF
All Unlock/Open-Close	OFF	Function that unlocks all other doors when opening driver door within 10 seconds after turning ignition switch ON.	ON/OFF

## (g) WIRELESS DOOR LOCK CONTROL SYSTEM

**Main Body**

DISPLAY	DEFAULT	CONTENTS	SETTING
Hazard Answer Back	ON	When LOCK switch on transmitter is pressed, all hazard warning lights illuminate once. When UNLOCK switch is pressed, all hazard warning lights illuminate twice.	ON / OFF
Wireless Buzzer Resp	ON	Function that makes wireless buzzer sound for answer-back when transmitter LOCK / UNLOCK switch is pressed.	ON / OFF
Open Door Warning	ON	If door is not completely closed and transmitter LOCK switch is pressed, this function sounds a buzzer for 10 seconds.	ON / OFF
Wireless Control	ON	ON / OFF of wireless door lock function.	ON / OFF
Panic Function	ON	Operates security alarm when PANIC switch on transmitter is continuously pressed for 1 second.	ON / OFF
Unlock 2 Operation	ON	Function that unlocks driver side door when unlock switch on transmitter is pressed once, and unlocks all doors when pressed twice. If setting is OFF, pressing unlock switch once	ON / OFF

		makes all doors unlock.	
Wireless Auto Lock	ON	Function to control automatic relocking of doors after unlocking with wireless door lock function.	ON / OFF
Auto Lock Time	30 seconds	Function to change time until relocking after unlocking.	60 seconds/30 seconds

(h) METER / GAUGE SYSTEM

**Warning:**

DISPLAY (ITEM)	DEFAULT	CONTENTS	SETTING
Key Remind Volume	Large	To change volume of key reminder buzzer	Large / Medium / Small
Key Remind Sound	1200	To change frequency of key reminder buzzer	600 / 900 / 1200
P-Seatbelt Warning Buzzer	ON	To change setting of passenger side seat belt warning buzzer	ON / OFF

(i) SLIDING ROOF SYSTEM

**Sliding Roof**

DISPLAY (ITEM)	DEFAULT	CONTENTS	SETTING
Door Key Related Open	ON	Function to manually open sliding roof linked with power window if holding driver side door key for 3 seconds or more to unlock position when ignition switch is OFF	ON / OFF
Door Key Related Close	ON	Function to manually close sliding roof linked with power window if holding driver side door key for 3 seconds or more to lock position when ignition switch is OFF	ON / OFF
Door Key Related Operation	SLIDE	Function to select tilt up or slide open of manual sliding roof operation linked with power window activated by holding driver side door key for 3 seconds or more to unlock position when ignition switch is OFF	TILT / SLIDE

(j) POWER WINDOW CONTROL SYSTEM (w/Jam Protection Function)

**Power Window**

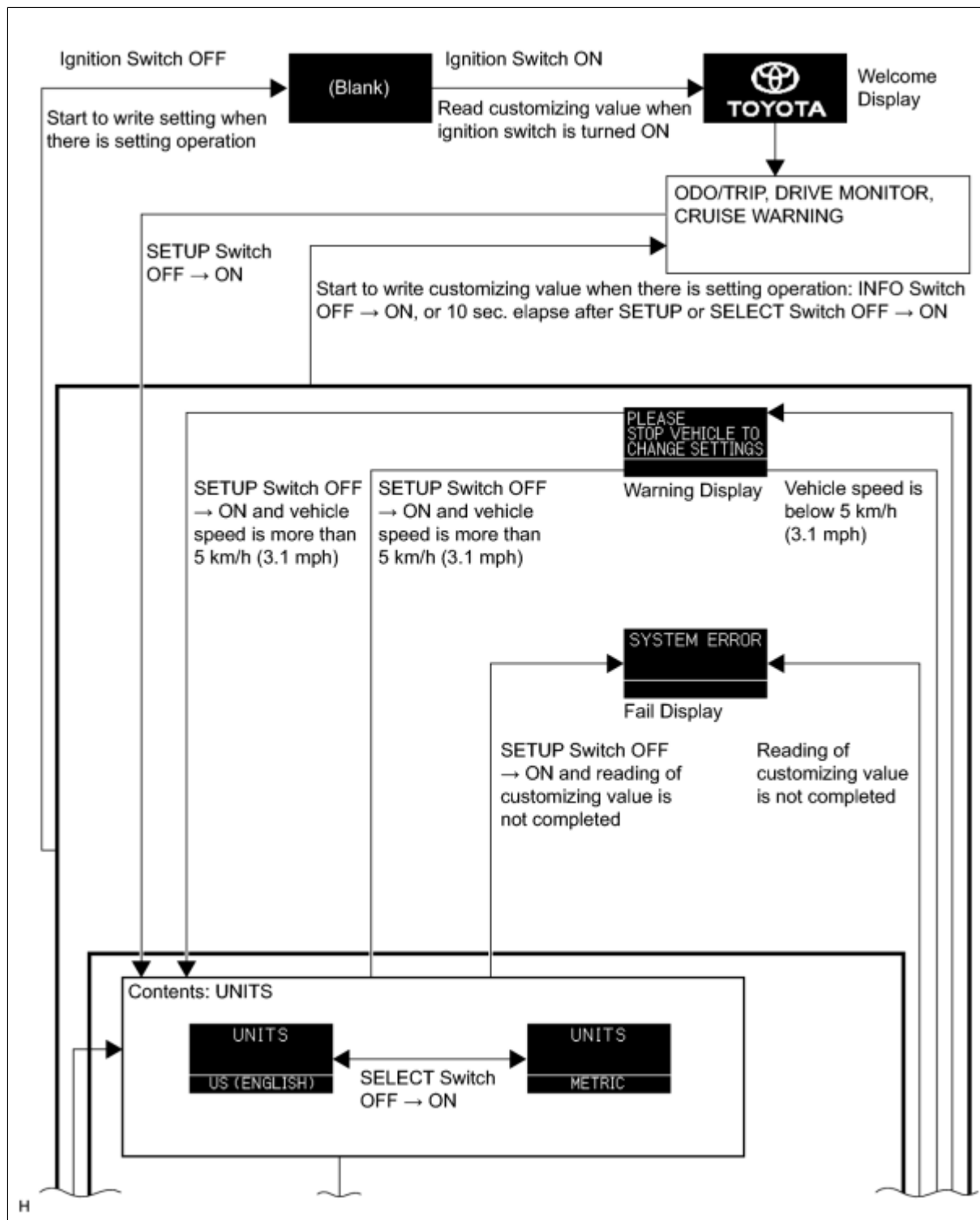
DISPLAY (ITEM)	DEFAULT	CONTENT	SETTING
Door Key P/W Up	ON	Function that raises the driver and front passenger side power windows when, with the ignition switch off, a key is used to hold the driver door key cylinder to the lock position for more than 2.3 seconds.	ON/OFF
		Function that lowers the driver and front passenger side power	

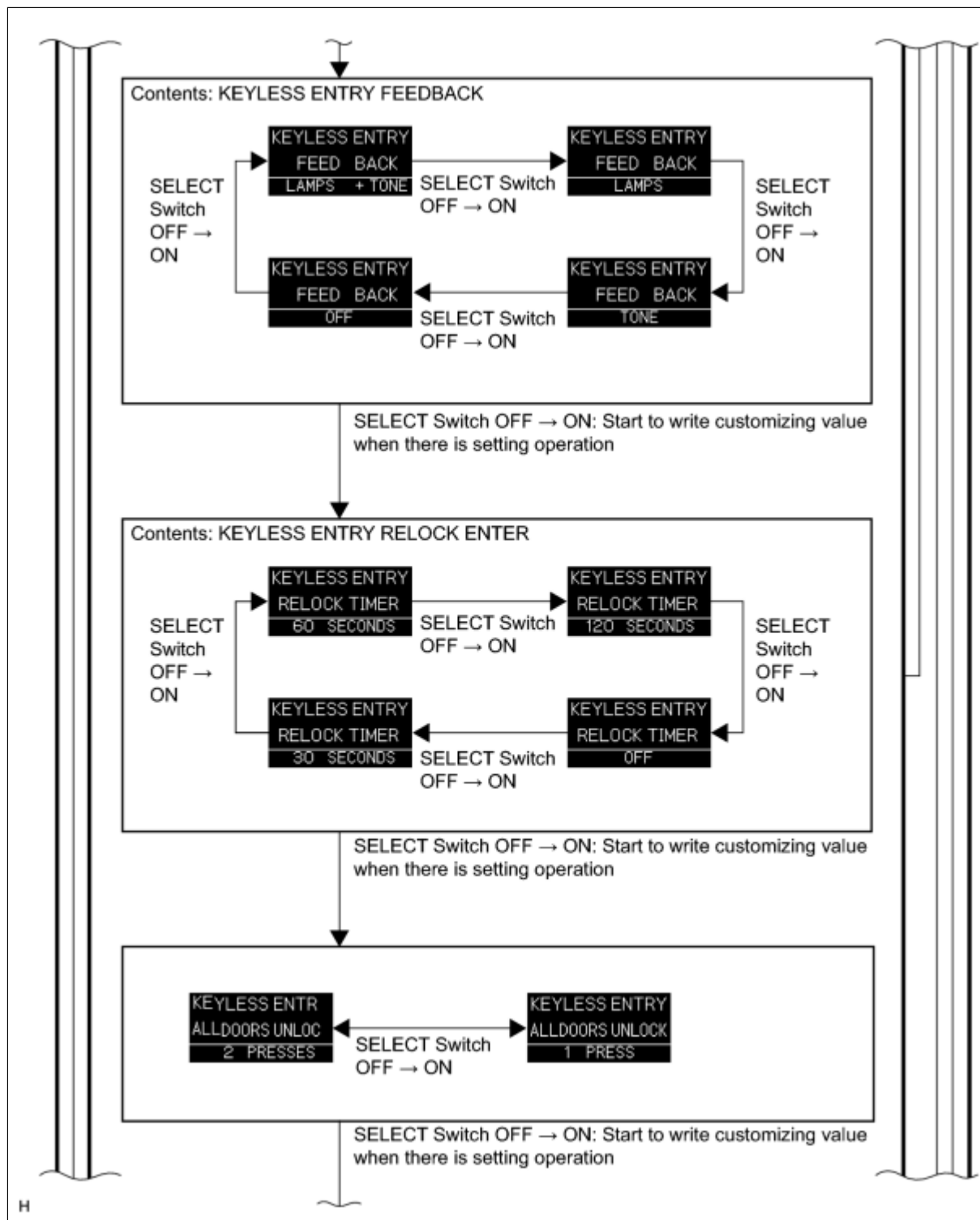
Door Key P/W Down	ON	windows when, with the ignition switch off, a key is used to hold the driver door key cylinder to the unlock position for more than 2.3 seconds.	ON/OFF
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## 2. CUSTOMIZING FUNCTION WITH MULTI-INFORMATION DISPLAY (w/ Multi-information Display)

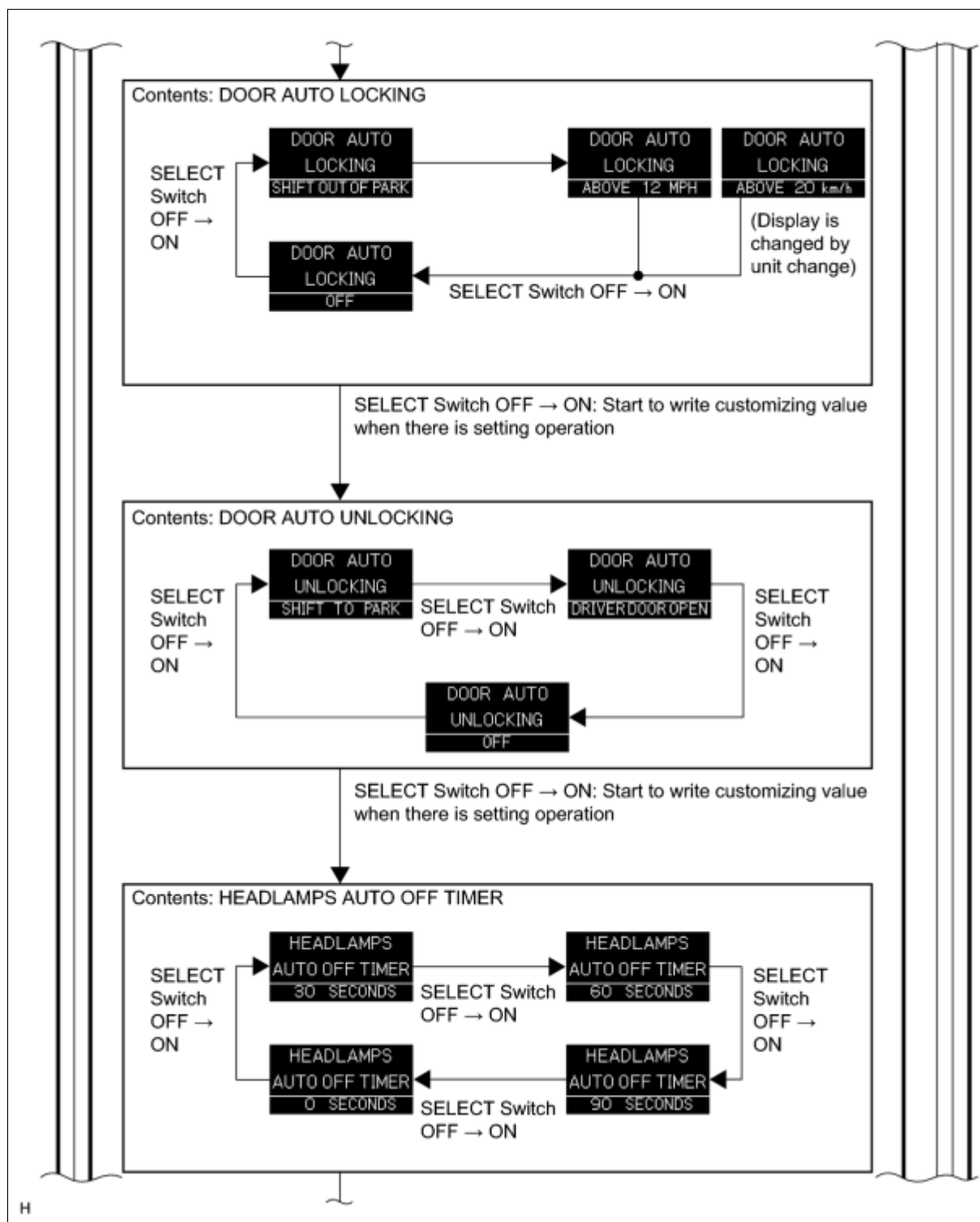
(a) Using the SETUP switch and SELECT switch, the following functions can be customized through the multi-information display. Refer to the illustration below.

- Unit setting
- Wireless door lock control system (answer-back function, automatic lock function, 2-step unlock function)
- Power door lock control system (automatic door lock function, automatic door unlock function)
- Lighting system (auto light turn off function)
- Default setting (customize setting cancel function)

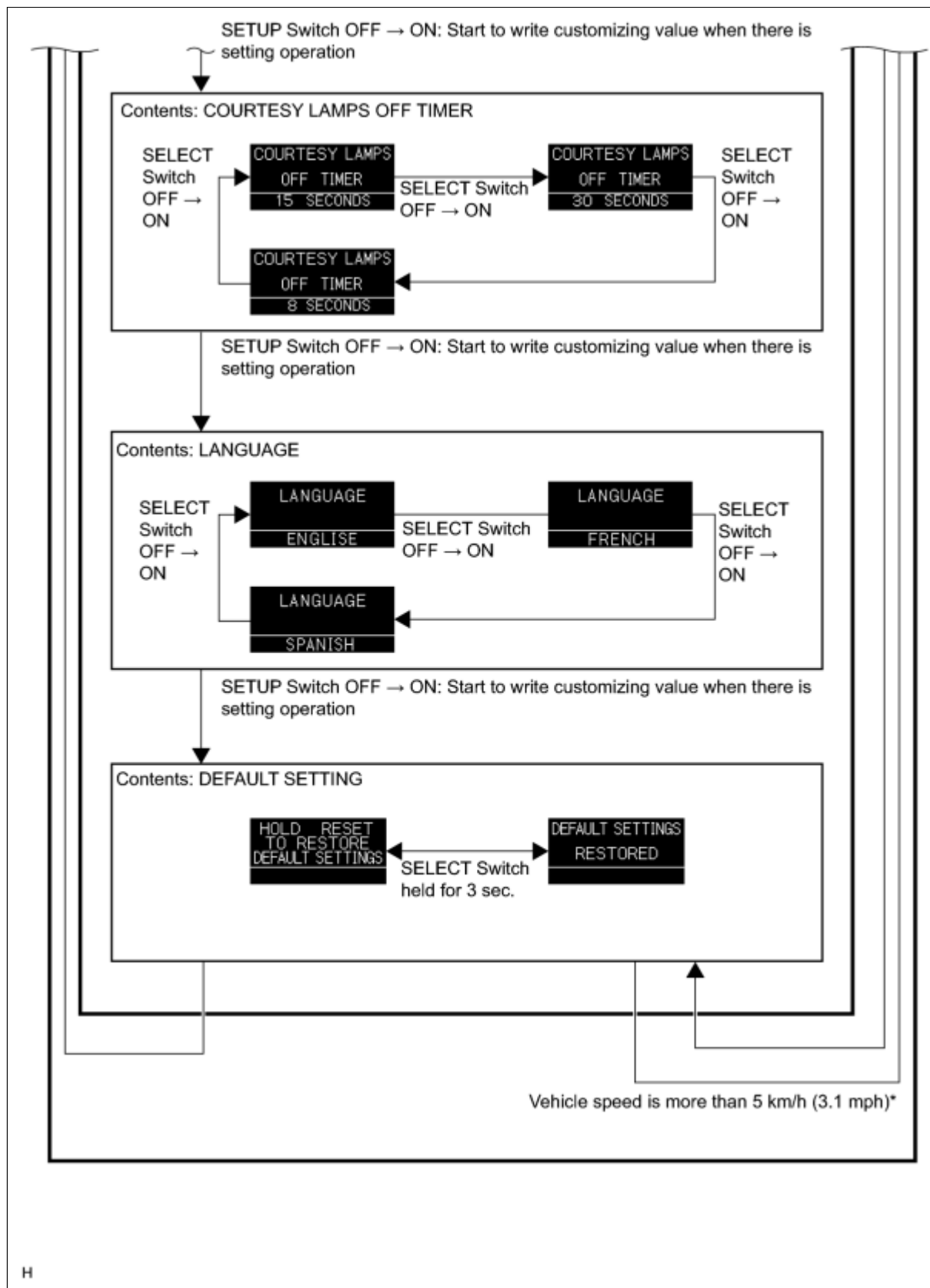








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**HINT:**

\*: When setting change operation is performed by SELECT switch, writing of customized value must be performed.

