

Last Modified: 5-21-2008	5.1 D	From: 200708
Model Year: 2008	Model: IS250	Doc ID: RM000000UZ002SX
Title: INTRODUCTION: REPAIR INSTRUCTION: CUSTOMIZE PARAMETERS (2008 IS250 IS350)		

CUSTOMIZE PARAMETERS

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. 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

2. AIR CONDITIONING SYSTEM

Air Conditioner

TESTER DISPLAY	DEFAULT	CONTENTS	SETTING
Set Temperature Shift	NORMAL	To control with the shifted temperature against the display temperature	+2 C / +1 C / NORMAL / -1 C / -2 C
Air Inlet Mode	AUTO	In case of turning the A/C ON when you desire to make the compartment cool down quickly, this is the function to change the mode automatically to RECIRCULATION mode	MANUAL / AUTO
Compressor Mode	AUTO	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 / AUTO
Compressor/Air Inlet DEF operation	LINK	Function to turn the A/C ON automatically linked with the FRONT DEF button when A/C OFF	NORMAL / LINK
Evaporator Control	AUTO	Function to set the evaporator control to the AUTOMATIC position (AUTO) to save power, or to the coldest position (MANUAL) to dehumidify the air and to prevent the windows from fogging up	MANUAL / AUTO
Emission Gas Sensor Shift*	NORMAL	Function to change the sensitivity of the exhaust gas sensor	MU MORE / MORE / LI MORE / NORMAL / LI LESS / LESS / MU LESS
Button Press Buzzer	ON	Function to sound a buzzer when button is pressed	OFF / ON
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
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
Foot Air Leak	ON	Function to cut off the airstream felt underfoot while the vehicle is moving	OFF / ON

3. THEFT DETERRENT SYSTEM

Security

--	--	--	--

DISPLAY (ITEM)	DEFAULT	CONTENTS	SETTING
Passive Mode	OFF	<ul style="list-style-type: none"> PASSIVE MODE is a function that switches theft deterrent system from arming preparation state to armed state 30 seconds after key is not in the actuation area and driver side door is closed, even if doors are not locked by wireless or door key lock operation In PASSIVE MODE, if you do not perform following operations within 14 seconds after door is opened during armed state, theft deterrent system will judge that condition as a theft and switch to alarm sounding state <ul style="list-style-type: none"> Unlock any door by key or wireless operation Reconnect battery Turn the engine switch on (IG) 	ON/OFF
Warning by Horn	ON	Function that makes vehicle horn and theft deterrent horn be able to be used as a warning device	ON/OFF
Entry Delay Time	14 s	Function that changes entry delay time (time before warning starts) for PASSIVE MODE	0 s/14 s/30 s

4. LIGHTING SYSTEM

Illuminated Entry:

DISPLAY	DEFAULT	CONTENTS	SETTING
I/L when ACC OFF	ON	Lights up the seat illumination when the engine switch is turned off.	ON / OFF
Light Control	ON	<p>Dims (ON setting) or turns off (OFF setting) the footwell lights under the following conditions:</p> <p>A/T models: engine switch on (IG), shift lever not in P, and all doors closed.</p> <p>M/T models: engine switch on (IG), parking lever released, and all doors closed, or engine switch on (IG), vehicle speed above 5 km/h (3 mph), and all doors closed.</p>	ON / OFF
Illumination System	ON	Lights up the footwell lights when one of the following occurs: the engine switch is turned on (IG), or any door is unlocked or opened.	ON / OFF
Lighting Time	15 s	Changes the lighting time of the seat illumination.	7.5 s / 15 s / 30 s
I/L ON W/Unlock	ON	Lights up the seat illumination when the doors are unlocked with the transmitter.	ON / OFF
Shift Light Control	AVAIL	Lights up the shift illumination when the engine switch is turned on (ACC or IG).	NOT AVL / AVAIL
Exterior Foot Light Control	AVAIL	Lights up the door mirror foot lights when either of the following occurs: the doors are unlocked with the transmitter, or the key enters any actuation area around the doors.	NOT AVL / AVAIL
Exterior Foot Light Lighting Time	15 s	Changes the lighting time of the door mirror foot lights.	15 s / 7.5 s / 30 s

Light Control:

DISPLAY	DEFAULT	CONTENTS	SETTING
Light Auto OFF Delay	30s	Keeps the headlights on for a certain period of time after turning the engine switch off and closing all the doors with the headlights on.	OFF / 30 s / 60 s / 90 s
Sensitivity	NORMAL	Adjusts the sensitivity of the automatic light control system.	LIGHT2 / LIGHT1 / NORMAL / DARK1 / DARK2
Disp Ex OFF Sen	NORMAL	Changes the ambient brightness level to brighten the dimmed lights such as the indicator lights of the combination meter, A/C	LIGHT2 / LIGHT1 / NORMAL / DARK1 /

		indicator light, and clock	DARK2
Disp Ex ON Sen	NORMAL	Changes the ambient brightness level to dim the lights such as the indicator lights of the combination meter, A/C indicator light, and clock.	LIGHT2 / LIGHT1 / NORMAL / DARK1 / DARK2
DRL Function	ON	ON / OFF of the DRL function	ON / OFF

Sensitivity adjustment can hardly be confirmed. Check by driving the customer's vehicle.

5. WIPER AND WASHER SYSTEM

WIPER:

DISPLAY	DEFAULT	CONTENTS	SETTING
Auto Wiper	Available	Function to change to the intermittent operation when the vehicle comes to a stop from driving condition with the wiper switch in the LO position	Not Available / Available.
Auto Wiper	Available	Function to operate the wiper automatically when it is raining	Not Available / Available.
Re - wiper Control	Speed Mode	Function to change the time between end of wiper motor operation and start of wiper operation to prevent streaking from washer fluid	Speed Mode / 3 sec. / OFF

6. POWER DOOR LOCK CONTROL SYSTEM

Door Lock

TESTER DISPLAY	DEFAULT	CONTENTS	SETTING
Auto Lock	A/T : OFF M/T : ON	Function that locks doors when vehicle speed reaches 20 km/h (13 mph)	ON/OFF
Unlk/Key Twice (Unlock w/ 2 times D key operation)	ON	<ul style="list-style-type: none"> Function that unlocks only the driver side door when the driver side door key cylinder is turned to unlock once and unlocks all the doors when it is turned to unlock twice In the OFF setting, turning it once unlocks all doors 	ON/OFF
All Unlk/Opn-CI (All unlock w/ D door open-close)	A/T : OFF M/T : ON	Function that unlocks all other doors when opening driver side door within 10 seconds after turning the engine switch off from on (IG)	ON/OFF
Unlock/Park (Unlock w/ engine switch on (IG), shift P, speed 0 km/h (0 mph))	A/T : ON M/T : OFF (Cannot be changed)	Function that unlocks doors when the shift lever is moved to the P position from any other position while the engine switch is on (IG)	ON/OFF
Auto Lock/Shift (Auto lock/shift not P)	A/T : ON M/T : OFF (Cannot be changed)	Function that locks doors when the shift lever is moved from the P position to any other position	ON/OFF

7. WIRELESS DOOR LOCK CONTROL SYSTEM

Wireless Door Lock Control System

ITEM (DISPLAY)	DEFAULT	CONTENTS	SETTING
Open Door Warning	ON	If a door is not completely closed and LOCK is pressed, this function sounds a buzzer for 10 seconds.	ON / OFF
Wireless Control (Wireless door lock control function)	ON	This function turns the wireless door lock function on or off.	ON / OFF
Panic Function	ON	This function operates the theft deterrent system when PANIC is pressed and held for 0.8 seconds.	ON / OFF

Unlock 2 Operation (Wireless unlock operated twice)	ON	This function unlocks the driver side door when UNLOCK is pressed once, and unlocks all doors when pressed twice. If set to OFF, pressing UNLOCK once unlocks all doors.	ON / OFF
Trunk Lid Operation (Wireless luggage compartment door open function setting)	0.8 PR	This function changes operation method of transmitter to open luggage compartment door. 1 TIME: Push 1 time 2 TIMES: Push 2 times (within 3 seconds) 0.8 PR: Push longer than 0.8 seconds OFF: Does not operate	1 TIME / 2 TIMES / 0.8 PR / OFF
Auto Lock Time	60 s	This function controls the amount of time from unlocking doors to automatic re-locking.	30 s / 60 s / 120 s
Hazard Answer Back (Hazard answer-back for wireless door lock operation)	ON	When LOCK is pressed, all hazard warning lights flash once. When UNLOCK is pressed, all hazard warning lights flash twice.	ON / OFF
Wireless Buzzer Resp (Buzzer answer-back of Wireless)	ON	This function makes the wireless door lock buzzer sound for answer-back when LOCK/UNLOCK is pressed.	ON / OFF

8. SMART ACCESS SYSTEM WITH PUSH-BUTTON START (FOR DOOR LOCK)

Smart (Smart Access System with Push-button Start):

TESTER DISPLAY	DEFAULT	CONTENTS	SETTING
Ignition Available Area	ALL	Function that switches the entry ignition detection area	FRONT / ALL
Park Wait Time (Waiting time to permit opening door after locking)	3.0s	Function that sets waiting time to permit opening door after door is locked with entry lock function	1.0s / 2.0s / 3.0s / 5.5s
Trunk Open Mode (Luggage compartment door open mode when vehicle is locked)	ON	Function to permit opening luggage compartment door	ON / OFF
Key Low Battery Warning (Warning when key battery becomes weak)	ON	Function that warns driver that key's battery power is low	ON / OFF

9. METER / GAUGE SYSTEM

Combination Meter:

TESTER DISPLAY	DEFAULT	CONTENTS	SETTING
Key Remind Volume	Large	Function to change the volume of the key remind warning buzzer	Large, Medium, Small
Key Remind Sound	Normal	Function to change the cycle of the key remind warning buzzer	Fast, Normal, Slow
Units By Region	ML/G (*1) KM/L (*2)	Function to change the unit of the trip information display	ML/G, ML/G, KM/L

The following items can be customized without using the Techstream.

ITEM	DEFAULT	CONTENTS	SETTING
Seat belt warning buzzer (See procedure "A")	b-on	Function to change volume of key remind warning buzzer	b-on, b-off
Speed indicator (See procedure "B")	75 (mph) (*1) 120 (km/h) (*2)	Function to change the value that decides the speed indicator when to illuminate	30 to 100 (mph) (*1), 50 to 160 (km/h) (*2)

Tach indicator (See procedure "B")	5,000 (rpm)	Function to change the value that decides the tach indicator when to illuminate	2,000 to 6,500 (rpm)
------------------------------------	-------------	---	----------------------

*1: U.S.A.

*2: for Canada

10. INTUITIVE PARKING ASSIST SYSTEM

Warning

TESTER DISPLAY	DEFAULT	CONTENTS	SETTING
Rear Buzzer Onset Range	Wide	Function to set rear buzzer activation range / NARROW or WIDE	NARROW: 600 mm (23.62 in.) WIDE: 1,500 mm (59.06 in.)
Keep Sense Status Buzzer	ON	Function to make buzzer sound when distance between vehicle and obstacle does not change for more than 3 seconds	ON / OFF
Fr & Rr Buzzer Volume	M2	Function to change volume of buzzer / L, M1, M2, M3 or H	L: Low volume M1: medium low volume M2: medium volume M3: medium high volume H: High volume

Sensor

TESTER DISPLAY (ITEM)	DEFAULT	CONTENTS	SETTING
Non P/R Range Sensor	F	Function to set available sensors when shift position is not in P or R / F, Rcrn2 or F	F, Rcrn2: Corner sensors are available F: front sensors are available

11. POWER WINDOW CONTROL SYSTEM

Power Window:

TESTER DISPLAY	DEFAULT CONTENTS	CONTENTS	SETTING
Up/Door Key (Door key linked P/W UP)	AVIL	Function that enables all power windows to move up manually, via manual operation, when driver side door key cylinder is held in lock position for 1.5 seconds when engine switch is off.	NOT/AVAIL
Down/Door Key (Door key linked P/W DOWN)	AVIL	Function that enables all power windows to move down manually, via manual operation, when driver side door key cylinder is held in unlock position for 1.5 seconds when engine switch is off.	NOT/AVAIL
Down/Wireless (P/W DOWN w/ transmitter)	AVIL	Function that enables all power windows to move down manually, via manual operation, when unlock switch on transmitter is held for 1.5 seconds when engine switch is off.	NOT/AVAIL

12. REAR SUNSHADE SYSTEM

Others

TESTER DISPLAY	DEFAULT	CONTENTS	SELECTION
R Output Time	0.7 sec.	Function to change the time until operating the function linked shift R	0 / 0.7 / 0.9 / 1.2

13. SLIDING ROOF SYSTEM

Slide Roof

TESTER DISPLAY	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 2.5 seconds or more to unlock position when engine 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 2.5 seconds or more to lock position when engine switch is off	ON/OFF
Wireless Key Related Open	ON	Function to manually open sliding roof linked with power window if pressing transmitter UNLOCK switch for 3.4 seconds or more when engine 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 Activate by holding driver side door key for 2.5 seconds or more to unlock position when engine switch is off	TILT/SLIDE
Wireless Key Related Operation	SLIDE	Function to select tilt up or slide open of manual sliding roof operation linked with power window Activate by pressing on transmitter UNLOCK switch for 3.4 seconds or more when engine switch is off	TILT/SLIDE

