

Last Modified: 03-28-2022	6.10:8.0.50	Doc ID: RM100000001JFH6
Model Year Start: 2020	Model: 4Runner	Prod Date Range: [08/2019 -]
Title: PRE-COLLISION: PRE-COLLISION SYSTEM: CUSTOMIZE PARAMETERS; 2020 - 2022 MY 4Runner [08/2019 -]		

CUSTOMIZE PARAMETERS

NOTICE:

- When the customer requests a change in a function, first make sure that the function can be customized.
- Make a note of the current settings before customizing.

HINT:

The following PCS functions and the pre-collision system sensitivity setting can be changed from their default setting.

CUSTOMIZE PRE-COLLISION SYSTEM

(a) Customizing with the Multi-information Display

- Turn the ignition switch to ON.
- Enter the following menus: Settings Tab / Settings / Pre-collision System Settings.
- Select the setting by referring to the table below.
- Using the steering pad switches, change the customize settings.

Pre-collision System Settings

DISPLAY	DESCRIPTION	SETTING	DEFAULT
PCS	Turns the pre-collision system function on/off.	ON/OFF	ON
Sensitivity	Sets the pre-collision system function warning sensitivity	Far/Mid/Near	Mid

(b) Customizing with the Techstream

- Turn the ignition switch off.
- Connect the Techstream to the DLC3.
- Turn the ignition switch to ON.
- Turn the Techstream on.
- Enter the following menus: Customize Setting / Others.
- Select the setting by referring to the table below.

Others

TESTER DISPLAY	DESCRIPTION	DEFAULT	SETTING	ECU
PCS Operation State Retention Setting	Refer to the table below	OFF	0:OFF,1:ON	Millimeter wave radar sensor assembly
PCS Alarm Activation Distance Retention Setting 1	Refer to the table below	OFF	0:OFF,1:ON	Millimeter wave radar sensor assembly
PCS Alarm Activation Distance Retention Setting 2	Refer to the table below	ON	0:OFF,1:ON	Millimeter wave radar sensor assembly
PCS Alarm Activation Distance Retention Setting 3	Refer to the table below	OFF	0:OFF,1:ON	Millimeter wave radar sensor assembly

CUSTOMIZE SETTING	DESCRIPTION	SETTING
PCS Operation State Retention Setting	Function to maintain the pre-collision system on/off setting when the ignition switch is turned off and then to ON.	OFF: Not maintained (Pre-collision system always turns on) ON: Maintained
PCS Alarm Activation Distance Retention Setting 1	Function to maintain the sensitivity setting of the pre-collision system when the pre-collision system is turned off and then on.	OFF: Not maintained (Setting changes to "Mid") ON: Maintained
PCS Alarm Activation Distance Retention Setting 2	Function to maintain the sensitivity setting of the pre-collision system when the ignition switch is turned off while the pre-collision system is on.	OFF: Not maintained (Setting changes to "Mid") ON: Maintained
PCS Alarm Activation Distance Retention Setting 3	Function to maintain the sensitivity setting of the pre-collision system when the ignition switch is turned off while the pre-collision system is off.	OFF: Not maintained (Setting changes to "Mid") ON: Maintained

