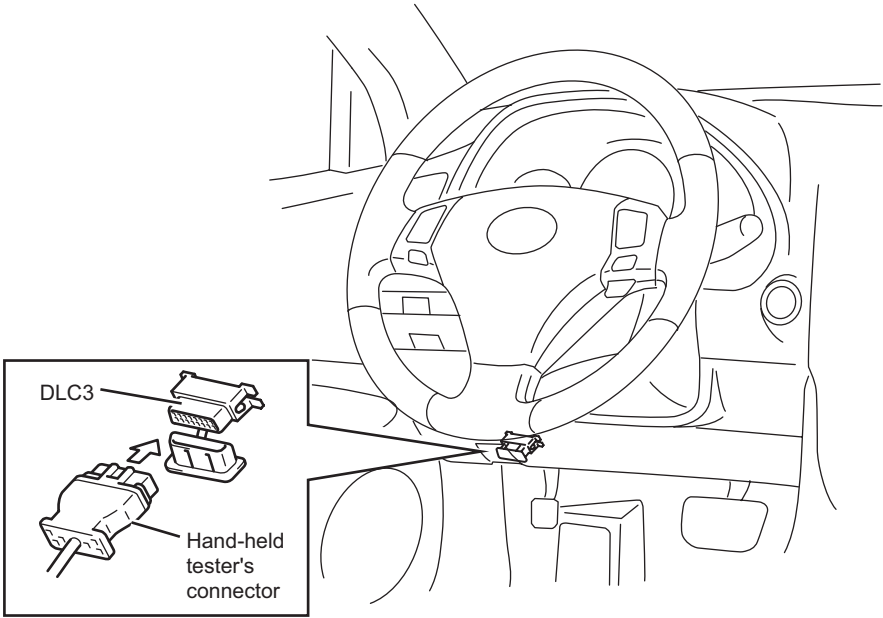


DLC3(Data Link Connector 3)

- By connecting a Intelligent tester II diagnosis tool to the DLC3 connector (Data Link Connector No. 3) on the vehicle, a technician can gain access to the ECUs via the gateway ECU and the various types of multiplex communication lines. This enables the technician to output the DTCs (Diagnostic Trouble Codes), monitor data (by checking ECU data), perform active tests (by operating the actuators at will), and customize the functions (by changing the settings of the control program). For details, refer to the repair manual.
- Along with the use of the CAN (Controller Area Network), the terminals of the DLC3 connector have been partially changed.



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Customizable Function

- By connecting an Intelligent Tester II diagnosis tool to the DLC3 connector and overwriting the non-volatile memory IC that is built into the ECUs, a technician is able to adjust various types of functions (by changing their setting values).

Customizable mode

ECU	Contents	Set up(The initial setting is the prefix)
Front Air Conditioner ECU		
Heater & Air Conditioner-Air Conditioner Communication System		

ECU	Contents	Set up(The initial setting is the prefix)
	• Adjusting the set temperature [°C]	Standard/+1/+2/-1/-2
	• Adjusting the outside temperature indication value [°C]	Standard/+1/+2/+3/-1/-2/-3
	• Setting the compressor auto mode	With Function /Without Function
	• Setting the inlet auto mode	With Function /Without Function
	• Setting the compressor-inlet DEF-linked control	With Function /Without Function
	• Setting the cool air outlet (footwell outlet in the FACE mode during auto control)	With Function /Without Function
	• DEF airflow volume up control	With Function /Without Function
	• Canceling the FOOT/DEF auto mode	With Function /Without Function
	• Setting the compressor externally variable capacity control	With Function /Without Function
	• Setting the buzzer sound on the air conditioner operation switch	standard/+1/+2/+3/-1/-2/-3
	• Setting whether to operate the air purifier at HI in the AUTO mode	With Function /Without Function
	• Executing the initialization of the step motor after the ignition is turned OFF	Without Function/With Function
Clearance Warning ECU Body & Electrical -The Lexus Parking Assist-sensor(Steering-guided)		
	• Setting the sounding of the clearance sonar warning buzzer and the indication for the farthest distance detection (approx. 100 to 50cm) of the front sensor	With Function /Without Function
	• Setting the sounding of the clearance sonar warning buzzer and the indication for the farthest distance detection (approx. 150 to 60cm) of the back sensor	With Function /Without Function
	• Setting the sounding of the buzzer when the distance of a detected obstacle has not changed over 3 seconds	With Function /Without Function
	• Adjusting the sound volume of the clearance sonar warning buzzer	With Function /Without Function
	• Changing the sonar mode	Steering sensing mode/normal Clearance sonar mode/ Customizable mode
Meter ECU Body & Electrical -Combination Meter system		
	• Setting the speed warning buzzer	Without Function/With Function
	• Key Reminder Buzzer Volume Adjustment	Loud/Medium/Small
	• Adjusting the sounding cycle [ms] of the key confinement warning buzzer	900/600/1200
Right Side J/B ECU Security-Electrical Door Lock System		
	• Setting the driver's door key twice operation unlock function*4	With Function /Without Function
Security-Wireless Remote Control System		

ECU	Contents	Set up(The initial setting is the prefix)
	•Setting the door lock & unlock, and luggage door open function	With Function /Without Function
	•Setting the number of seconds of the auto lock function operation time [sec]	30/60
	•Setting the answerback (buzzer sounding) function	With Function /Without Function
	•Setting the answerback (hazard light blinking) function	With Function /Without Function
	•Setting the door ajar warning function	With Function /Without Function
	•Setting the twice operation unlock functionn*4	With Function /Without Function
Security-Security System(Auto Alarm)		
	•Wireless panic function*3	With Function /Without Function
	•Self power siren function*1	Without Function/With Function
	•Setting the horn sounding function during auto alarm warning*1	With Function /Without Function
Body & Electrical -Lighting System(Illuminated Entry System)		
	•Adjusting the ON time [sec] of the illuminated entry system	7.5/15/30
	•Setting the room illumination ON control by turning the IG (ACC) OFF	With Function /Without Function
	•Setting the room illumination ON control during unlocking	With Function /Without Function
	•Underfoot lighting light function.	With Function /Without Function
	•Setting the room illumination ON control during unlocking	With Function /Without Function
	•Setting and adjusting the ON time [sec] of the door mirror foot illumination	15/7.5/30/0:Without Function
Body & Electrical -Lighting System(Light Control System)		
	•Selecting the taillight ON delay time*2	Standard/More long
	•Adjusting the light control sensor sensitivity [%]	±0/-40/-20/+20/+40
	•Adjusting the display dimming [level] sensitivity (DN: dimming)	Standard/-2/-1/+1/+2
	•Adjusting the display dimming [level] sensitivity (DF: dimming cancel)	Standard/-2/-1/+1/+2
Left Side J/B ECU		
Body & Electrical -Lighting System(Illuminated Entry System)		
	•Steering wheel illumination light up function	With Function /Without Function
	•Seat illumination light up function	With Function /Without Function
	•Shift knob illumination light up function	With Function /Without Function
Rear J/B ECU		
Body & Electrical -Wiper & Washer System		
	•Setting the vehicle speed selector function	With Function/Without Function(Function fixed to Lo)
	•Setting and adjusting the washer drip prevention function	With Function/3 second/Without Function
	•Rain detection type wipers yes/no	With Function /Without Function

ECU	Contents	Set up(The initial setting is the prefix)
Body & Electrical-Rear Sunshade System		
	•Setting and adjusting the response time [sec] of the reverse-linked retraction function	0.7/0.9/1.2/0:Without Function
MPX Master Switch Body & Electrical -Power Window system		
	•Setting the door key-linked power window (up) function	With Function /Without Function
	•Setting the door key-linked power window (down) function	With Function /Without Function
	•Setting the transmitter-linked power window (up) function	With Function /Without Function
	•Setting the transmitter-linked power window (down) function	With Function /Without Function
	•Setting the door lock switch-linked power window (up) function	With Function /Without Function
Sliding Roof ECU Body & Electrical -Sliding Roof System		
	•Setting the door key-linked moon roof opening function mechanism	With Function /Without Function
	•Setting the door key-linked moon roof closing function mechanism	With Function /Without Function
	•Setting the transmitter-linked moon roof opening function mechanism	With Function /Without Function
	•Setting the transmitter-linked moon roof closing function mechanism	With Function /Without Function
	•Selecting the door key-linked moon roof operation	Slide/Tilt
	•Transmitter-linked moon-roof operation selection	Slide/Tilt
Certificate ECU Security-SMART ACCESS SYSTEM with PUSH-BUTTON START system		
	•Selecting the door touch sensor-linked unlock mode	All/Front side
	•Adjusting the standby time [sec] for the parking standby state	3.0/1.0/2.0/5.5
	•Setting the luggage door open switch-linked luggage door opening function	With Function /Without Function
	•Warning Setting Against an Occupant Taking Key Outside the Vehicle	With Function /Without Function
	•Warning Setting on Low Capacity of Battery in Key	With Function /Without Function
	•Setting the key out of area warning during ignition operation	With Function /Without Function
Tilt & Telescopic ECU Chassis-Steering Columns		
	•Setting the auto-away operation	With Function /Without Function

❖REFERENCE❖

*1 : The setup cannot be changed for Europe & China.

*2 : The setup cannot be changed for Europe.

*3 : With no function for Europe & China.

*4 : An initial-setting value is nothing for Europe & China.