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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SEAT: FRONT POWER SEAT CONTROL SYSTEM (w/ Memory): DATA LIST / ACTIVE TEST; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DATA LIST / ACTIVE TEST

DATA LIST

NOTICE:

In the table below, the values listed under "Normal Condition" are reference values. Do not depend solely on these reference values when deciding whether a part is faulty or not.

HINT:

Using the GTS to read the Data List allows the values or states of switches, sensors, actuators and other items to be read without removing any parts. This non-intrusive inspection can be very useful because intermittent conditions or signals may be discovered before parts or wiring is disturbed. Reading the Data List information early in troubleshooting is one way to save diagnostic time.

(a) Read the Data List according to the display on the GTS.

Body Electrical > Driver Seat > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Total Distance Traveled	Actual driven distance	Min: 0, Max: 999999	Roughly the same as the actual driven distance	-
Total Distance Traveled - Unit	Actual driven distance unit	Undetermined, km, mile or Undetermined	Displays the current actual driven distance unit	-
Memory No1	Seat position memorized with M1 switch	No Memory or Memory	Current memory status	-
Memory No2	Seat position memorized with M2 switch	No Memory or Memory	Current memory status	-
Memory No3	Seat position memorized with M3 switch	No Memory or Memory	Current memory status	Although the item is displayed on the GTS, it is not applicable to this vehicle.
Slide Position Memory No1	Seat slide position memorized with M1 switch	Min: 0, Max: 65535	Current memorized seat position	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Reclining Position Memory No1	Seat reclining position memorized with M1 switch	Min: 0, Max: 65535	Current memorized seat position	-
Lifter Position Memory No1	Lifter position memorized with M1 switch	Min: 0, Max: 65535	Current memorized seat position	-
Front Vertical Position Memory No1	Front vertical position memorized with M1 switch	Min: 0, Max: 65535	Current memorized seat position	-
Slide Position Memory No2	Seat slide position memorized with M2 switch	Min: 0, Max: 65535	Current memorized seat position	-
Reclining Position Memory No2	Seat reclining position memorized with M2 switch	Min: 0, Max: 65535	Current memorized seat position	-
Lifter Position Memory No2	Lifter position memorized with M2 switch	Min: 0, Max: 65535	Current memorized seat position	-
Front Vertical Position Memory No2	Front vertical position memorized with M2 switch	Min: 0, Max: 65535	Current memorized seat position	-
Slide Position Memory No3	Seat reclining position memorized with M3 switch	Min: 0, Max: 65535	Current memorized seat position	Although the item is displayed on the GTS, it is not applicable to this vehicle.
Reclining Position Memory No3	Lifter position memorized with M3 switch	Min: 0, Max: 65535	Current memorized seat position	Although the item is displayed on the GTS, it is not applicable to this vehicle.
Lifter Position Memory No3	Front vertical position memorized with M3 switch	Min: 0, Max: 65535	Current memorized seat position	Although the item is displayed on the GTS, it is not applicable to this vehicle.

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Front Vertical Position Memory No3	Cushion length position memorized with M3 switch	Min: 0, Max: 65535	Current memorized seat position	Although the item is displayed on the GTS, it is not applicable to this vehicle.
ECU Voltage Value	Voltage of position control ECU assembly LH	Min: 0, Max: 65535 mV	Current voltage of position control ECU assembly LH displayed	-
Battery Voltage Value	Auxiliary battery voltage	Min: 0, Max: 65535 mV	Current auxiliary battery voltage displayed	-
Return & Away Function	Return and away function for power easy access system	Not Available or Available	Function availability	-
Return Operation	Return function target position memorized for power easy access system	Not Available or Available	Not Available: Not memorized Available: Memorized	-
Away Move Range Scale (Slide)	Return function target position for power easy access system	Min: 0, Max: 65535	Current memorized return function target position	-
Slide Position	Seat sliding position	Min: 0, Max: 65535	Current seat position	-
Reclining Position	Seat reclining posit	Min: 0, Max: 65535	Current seat position	-
Lifter Position	Seat lifter position	Min: 0, Max: 65535	Current seat position	-
Front Vertical Position	Seat front vertical position	Min: 0, Max: 65535	Current seat position	-
Front Vertical Initialization Flag	Seat front vertical limit position memory	OFF or ON	OFF: Not memorized ON: Memorized	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Lifter Initialization Flag	Seat lifter limit position memory	OFF or ON	OFF: Not memorized ON: Memorized	-
Reclining Position Initialization Flag	Seat reclining limit position memory	OFF or ON	OFF: Not memorized ON: Memorized	-
Slide Position Initialization Flag	Seat slide limit position memory	OFF or ON	OFF: Not memorized ON: Memorized	-
Slide Position Front Limit	Seat slide limit position (front)	Min: 0, Max: 65535	Current memorized seat limit position	-
Slide Position Rear Limit	Seat slide limit position (rear)	Min: 0, Max: 65535	Current memorized seat limit position	-
Reclining Position Front Limit	Seat reclining limit position (front)	Min: 0, Max: 65535	Current memorized seat limit position	-
Reclining Position Rear Limit	Seat reclining limit position (rear)	Min: 0, Max: 65535	Current memorized seat limit position	-
Lifter Position UP Limit	Seat lifter limit position (up)	Min: 0, Max: 65535	Current memorized seat limit position	-
Lifter Position Down Limit	Seat lifter limit position (down)	Min: 0, Max: 65535	Current memorized seat limit position	-
Front Vertical UP Limit	Seat front vertical limit position (up)	Min: 0, Max: 65535	Current memorized seat limit position	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Front Vertical Down Limit	Seat front vertical limit position (down)	Min: 0, Max: 65535	Current memorized seat limit position	-
Slide Front	Slide switch signal (Forward)	OFF or ON	OFF: Slide switch (Forward) off ON: Slide switch (Forward) on	-
Slide Rear	Slide switch signal (Rearward)	OFF or ON	OFF: Slide switch (Rearward) off ON: Slide switch (Rearward) on	-
Reclining Front	Reclining switch signal (Forward)	OFF or ON	OFF: Reclining switch (Forward) off ON: Reclining switch (Forward) on	-
Reclining Rear	Reclining switch signal (Rearward)	OFF or ON	OFF: Reclining switch (Rearward) off ON: Reclining switch (Rearward) on	-
Lifter Up	Lifter switch signal (Upward)	OFF or ON	OFF: Lifter switch (Upward) off ON: Lifter switch (Upward) on	-
Lifter Down	Lifter switch signal (Downward)	OFF or ON	OFF: Lifter switch (Downward) off ON: Lifter switch (Downward) on	-
Front Vertical Up	Front vertical switch signal (Upward)	OFF or ON	OFF: Front vertical switch (Upward) off ON: Front vertical switch (Upward) on	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Front Vertical Down	Front vertical switch signal (Downward)	OFF or ON	OFF: Front vertical switch (Downward) off ON: Front vertical switch (Downward) on	-
Lumbar Front	Lumbar support adjuster switch signal (Forward)	OFF or ON	OFF: Lumbar support adjuster switch (Forward) off ON: Lumbar support adjuster switch (Forward) on	-
Lumbar Rear	Lumbar support adjuster switch signal (Rearward)	OFF or ON	OFF: Lumbar support adjuster switch (Rearward) off ON: Lumbar support adjuster switch (Rearward) on	-
Driver Seat Buckle Switch	Driver seat belt buckle switch	OFF or ON	OFF: Driver seat belt unfastened ON: Driver seat belt fastened	-
Auto Operation Interference Avoidance Function (D)	Setting of the function to reverse operation when jam detection is detected during slide direction driver seat	OFF or ON	Customized value displayed	-
Memory Last (Driver1)	Seat position memorized at the end of previous vehicle drive (Driver 1)	No Memory or Memory	Current memory status	w/ My Settings System
Memory No1 (Driver1)	Seat position memorized with M1 switch (Driver 1)	No Memory or Memory	Current memory status	w/ My Settings System
Memory No2 (Driver1)	Seat position memorized with M2 switch (Driver 1)	No Memory or Memory	Current memory status	w/ My Settings System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Memory No3 (Driver1)	Seat position memorized with M3 switch (Driver 1)	No Memory or Memory	Current memory status	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Slide Position Memory No1 (Driver1)	Seat slide position memorized with M1 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory No1 (Driver1)	Seat reclining position memorized with M1 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Lifter Position Memory No1 (Driver1)	Lifter position memorized with M1 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Front Vertical Position Memory No1 (Driver1)	Front vertical position memorized with M1 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Slide Position Memory No2 (Driver1)	Seat slide position memorized with M2 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory No2 (Driver1)	Seat reclining position memorized with M2 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Lifter Position Memory No2 (Driver1)	Lifter position memorized with M2 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Front Vertical Position Memory No2 (Driver1)	Front vertical position memorized with M2 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Slide Position Memory No3 (Driver1)	Seat slide position memorized with M3 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
				applicable to this vehicle.
Reclining Position Memory No3 (Driver1)	Seat reclining position memorized with M3 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Lifter Position Memory No3 (Driver1)	Lifter position memorized with M3 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Front Vertical Position Memory No3 (Driver1)	Front vertical position memorized with M3 switch (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Slide Position Memory Last (Driver1)	Slide position memorized at the end of previous vehicle drive (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory Last (Driver1)	Reclining position memorized at the end of previous vehicle drive (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Lifter Position Memory Last (Driver1)	Lifter position memorized at the end of previous vehicle drive (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Front Vertical Position Memory Last (Driver1)	Front vertical position memorized at the end of previous vehicle drive (Driver 1)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Memory Last (Driver2)	Seat position memorized at the end of previous vehicle drive (Driver 2)	No Memory or Memory	Current memory status	w/ My Settings System
Memory No1 (Driver2)	Seat position memorized with M1 switch (Driver 2)	No Memory or Memory	Current memory status	w/ My Settings System
Memory No2 (Driver2)	Seat position memorized with M2 switch (Driver 2)	No Memory or Memory	Current memory status	w/ My Settings System
Memory No3 (Driver2)	Seat position memorized with M3 switch (Driver 2)	No Memory or Memory	Current memory status	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Slide Position Memory No1 (Driver2)	Seat slide position memorized with M1 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory No1 (Driver2)	Seat reclining position memorized with M1 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Lifter Position Memory No1 (Driver2)	Lifter position memorized with M1 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Front Vertical Position Memory No1 (Driver2)	Front vertical position memorized with M1 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Slide Position Memory No2 (Driver2)	Seat slide position memorized with M2 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory No2 (Driver2)	Seat reclining position memorized with M2 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Lifter Position Memory No2	Lifter position memorized with M2 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat	w/ My Settings System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
(Driver2)			position	
Front Vertical Position Memory No2 (Driver2)	Front vertical position memorized with M2 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Slide Position Memory No3 (Driver2)	Seat slide position memorized with M3 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Reclining Position Memory No3 (Driver2)	Seat reclining position memorized with M3 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Lifter Position Memory No3 (Driver2)	Lifter position memorized with M3 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Front Vertical Position Memory No3 (Driver2)	Front vertical position memorized with M3 switch (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Slide Position Memory Last (Driver2)	Slide position memorized at the end of previous vehicle drive (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory Last (Driver2)	Reclining position memorized at the end of previous vehicle drive (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Lifter Position Memory Last (Driver2)	Lifter position memorized at the end of previous vehicle drive (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Front Vertical Position Memory Last (Driver2)	Front vertical position memorized at the end of previous vehicle drive (Driver 2)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Memory Last (Driver3)	Seat position memorized at the end of previous vehicle drive (Driver 3)	No Memory or Memory	Current memory status	w/ My Settings System
Memory No1 (Driver3)	Seat position memorized with M1 switch (Driver 3)	No Memory or Memory	Current memory status	w/ My Settings System
Memory No2 (Driver3)	Seat position memorized with M2 switch (Driver 3)	No Memory or Memory	Current memory status	w/ My Settings System
Memory No3 (Driver3)	Seat position memorized with M3 switch (Driver 3)	No Memory or Memory	Current memory status	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Slide Position Memory No1 (Driver3)	Seat slide position memorized with M1 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory No1 (Driver3)	Seat reclining position memorized with M1 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Lifter Position Memory No1 (Driver3)	Lifter position memorized with M1 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Front Vertical Position Memory No1 (Driver3)	Front vertical position memorized with M1 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Slide Position Memory No2 (Driver3)	Seat slide position memorized with M2 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory No2 (Driver3)	Seat reclining position memorized with M2 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Lifter Position Memory No2 (Driver3)	Lifter position memorized with M2 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Front Vertical Position Memory No2 (Driver3)	Front vertical position memorized with M2 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Slide Position Memory No3 (Driver3)	Seat slide position memorized with M3 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Reclining Position Memory No3 (Driver3)	Seat reclining position memorized with M3 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Lifter Position Memory No3 (Driver3)	Lifter position memorized with M3 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Front Vertical Position Memory No3 (Driver3)	Front vertical position memorized with M3 switch (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	<ul style="list-style-type: none"> w/ My Settings System Although the item is displayed on the GTS, it is not applicable to this vehicle.
Slide Position Memory Last (Driver3)	Slide position memorized at the end of previous vehicle drive (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Reclining Position Memory Last (Driver3)	Reclining position memorized at the end of previous vehicle drive (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Lifter Position Memory Last (Driver3)	Lifter position memorized at the end of previous vehicle drive (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System
Front Vertical Position Memory Last (Driver3)	Front vertical position memorized at the end of previous vehicle drive (Driver 3)	Min: 0, Max: 65535	Current memorized seat position	w/ My Settings System

Body Electrical > Main Body > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
FR Door Courtesy Switch Status	Front door courtesy light switch assembly (RH) signal	Close or Open	Close: Front door RH closed Open: Front door RH open	-
FL Door Courtesy Switch Status	Front door courtesy light switch assembly (LH) signal	Close or Open	Close: Front door LH closed Open: Front door LH open	-
Driver Seat Memory Switch (MM)	SET switch	OFF or ON	OFF: SET switch off ON: SET switch on	-
Driver Seat Memory Switch (M1)	M1 switch	OFF or ON	OFF: M1 switch off ON: M1 switch on	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Driver Seat Memory Switch (M2)	M2 switch	OFF or ON	OFF: M2 switch off ON: M2 switch on	-
MEM Switch No. with Key ID 1	Memory switch linked with key ID1	NONE, D MEM SW1, D MEM SW2 or D MEM SW3*	NONE: No switches linked with key ID1 D MEM SW1: M1 switch linked with key ID1 D MEM SW2: M2 switch linked with key ID1 D MEM SW3: M3 switch linked with key ID1*	-
MEM Switch No. with Key ID 2	Memory switch linked with key ID2	NONE, D MEM SW1, D MEM SW2 or D MEM SW3*	NONE: No switches linked with key ID2 D MEM SW1: M1 switch linked with key ID2 D MEM SW2: M2 switch linked with key ID2 D MEM SW3: M3 switch linked with key ID2*	-
MEM Switch No. with Key ID 3	Memory switch linked with key ID3	NONE, D MEM SW1, D MEM SW2 or D MEM SW3*	NONE: No switches linked with key ID3 D MEM SW1: M1 switch linked with key ID3 D MEM SW2: M2 switch linked with key ID3 D MEM SW3: M3 switch linked with key ID3*	-
MEM Switch No. with Key ID 4	Memory switch linked with key ID4	NONE, D MEM SW1, D MEM SW2 or D MEM SW3*	NONE: No switches linked with key ID4 D MEM SW1: M1 switch linked with key ID4 D MEM SW2: M2 switch linked with key ID4 D MEM SW3: M3 switch linked with key ID4*	-
MEM Switch No. with Key ID 5	Memory switch linked with key ID5	NONE, D MEM SW1, D MEM SW2 or D MEM SW3*	NONE: No switches linked with key ID5 D MEM SW1: M1 switch linked with key ID5 D MEM SW2: M2 switch linked with key ID5	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
			D MEM SW3: M3 switch linked with key ID5*	
MEM Switch No. with Key ID 6	Memory switch linked with key ID6	NONE, D MEM SW1, D MEM SW2 or D MEM SW3*	NONE: No switches linked with key ID6 D MEM SW1: M1 switch linked with key ID6 D MEM SW2: M2 switch linked with key ID6 D MEM SW3: M3 switch linked with key ID6*	-
MEM Switch No. with Key ID 7	Memory switch linked with key ID7	NONE, D MEM SW1, D MEM SW2 or D MEM SW3*	NONE: No switches linked with key ID7 D MEM SW1: M1 switch linked with key ID7 D MEM SW2: M2 switch linked with key ID7 D MEM SW3: M3 switch linked with key ID7*	-
D Seat Information	Position control ECU assembly LH status	Without, With or Return	Without: Position control ECU assembly LH not connected With: Position control ECU assembly LH connected (Not including power seat power easy access system function) Return: Position control ECU assembly LH connected (Including power seat power easy access system function)	-
Driver Seat MEM_1 Memory	Seat position memorized with M1 switch	Without or With	Without: Not memorized With: Memorized	-
Driver Seat MEM_2 Memory	Seat position memorized with M2 switch	Without or With	Without: Not memorized With: Memorized	-
Driver Seat MEM_3 Memory	Seat position memorized with M3 switch	Without or With	Without: Not memorized With: Memorized	Although the item is displayed on the GTS, it is not applicable to this vehicle.

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Seat position/Tilt & Telesco memory recall setting	Setting status of seat position/tilt and telescopic memory recall	Driver Door or All Door	Customize setting displayed	-
Seat Position Voice Control Function	Status of seat position adjustment by voice recognition control	Disable or Enable	Customize setting displayed	w/ Body Device Voice Recognition Function
Driver Seat Distance Adjust when Get Off	Setting status of power easy access system	OFF, Little or Normal	Customize setting displayed	-
Memory Call Function	Setting status of memory call function	Disable or Enable	Customize setting displayed	-
Driver Seat MEM_1 Memory	Seat position memorized with M1 switch (Driver 1)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System
Driver Seat MEM_2 Memory	Seat position memorized with M2 switch (Driver 1)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System
Driver Seat MEM_3 Memory	Seat position memorized with M3 switch (Driver 1)	Without or With	Without: Not memorized With: Memorized	Although the item is displayed on the GTS, it is not applicable to this vehicle.
Driver Seat Last Position Memory	Seat position memorized at the end of previous vehicle drive (Driver 1)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System
Driver Seat Distance Adjust when getting out	Setting status of seat slide distance for power easy access system (Driver 1)	OFF, Little or Normal	Customize setting displayed	w/ My Settings System
Memory Call Function	Setting status of memory call function (Driver 1)	Disable or Enable	Customize setting displayed	w/ My Settings System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Driver Seat MEM_1 Memory	Seat position memorized with M1 switch (Driver 2)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System
Driver Seat MEM_2 Memory	Seat position memorized with M2 switch (Driver 2)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System
Driver Seat MEM_3 Memory	Seat position memorized with M3 switch (Driver 2)	Without or With	Without: Not memorized With: Memorized	Although the item is displayed on the GTS, it is not applicable to this vehicle.
Driver Seat Last Position Memory	Seat position memorized at the end of previous vehicle drive (Driver 2)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System
Driver Seat Distance Adjust when getting out	Setting status of seat slide distance for power easy access system (Driver 2)	OFF, Little or Normal	Customize setting displayed	w/ My Settings System
Memory Call Function	Setting status of memory call function (Driver 2)	Disable or Enable	Customize setting displayed	w/ My Settings System
Driver Seat MEM_1 Memory	Seat position memorized with M1 switch (Driver 3)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System
Driver Seat MEM_2 Memory	Seat position memorized with M2 switch (Driver 3)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System
Driver Seat MEM_3 Memory	Seat position memorized with M3 switch (Driver 3)	Without or With	Without: Not memorized With: Memorized	Although the item is displayed on the GTS, it is not applicable to this vehicle.
Driver Seat Last Position Memory	Seat position memorized at the end of previous vehicle drive (Driver 3)	Without or With	Without: Not memorized With: Memorized	w/ My Settings System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Driver Seat Distance Adjust when getting out	Setting status of seat slide distance for power easy access system (Driver 3)	OFF, Little or Normal	Customize setting displayed	w/ My Settings System
Memory Call Function	Setting status of memory call function (Driver 3)	Disable or Enable	Customize setting displayed	w/ My Settings System

*: Not applicable

Powertrain > Hybrid Control > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Shift Position	Current shift state	P / R / N / D / B (S)	The selected shift state is displayed	-

ACTIVE TEST

HINT:

Using the GTS to perform Active Tests allows relays, VSVs, actuators and other items to be operated without removing any parts. This non-intrusive functional inspection can be very useful because intermittent operation may be discovered before parts or wiring is disturbed. Performing Active Tests early in troubleshooting is one way to save diagnostic time. Data List information can be displayed while performing Active Tests.

(a) Perform the Active Test according to the display on the GTS.

Body Electrical > Driver Seat > Active Test

TESTER DISPLAY	MEASUREMENT ITEM	CONTROL RANGE	DIAGNOSTIC NOTE
Slide Motor	Seat slide operation	Front/Rear	-
Reclining Motor	Seat reclining operation	Front/Rear	-
Lifter Motor	Seat lifter operation	Up/Down	-
Front Vertical Motor	Seat front vertical operation	Up/Down	-
Buzzer	Buzzer operation	ON	-
Lumbar Front/Rear Motor	Lumbar support operation (Forward - Rearward)	Front/Rear	-

