

General Diagnostic Table

BODY CONTROL SYSTEM (DIAGNOSTICS)

14.General Diagnostic Table

A: INSPECTION

Using the Subaru Select Monitor, read DTC, or check the following data on the current data display to make judgments.

Item	Operation	Specifications		Note
		YES	NO	
Diagnostic code	DTC is not displayed when inspecting all DTCs.	DTC is not displayed.	Perform the diagnosis according to DTC.	—
Clearance light (Low beam) (High beam)	Clearance light and low/high beams illuminate normally when the switch is operated. Indicator in the meter illuminates at the same time.	System is normal.	Check the lighting system, combination meter system and LAN system.	—
Auto light	When the area around the light control sensor is darkened after the ignition switch and the lighting switch (AUTO) are turned to ON, the clearance light and the low beam illuminate after 15 seconds. Indicator in the combination meter illuminates at the same time.	System is normal.	Check the lighting system, combination system and LAN system.	—
	When the ignition switch and the lighting switch (AUTO) are turned to ON after the area around the light control sensor is darkened, the clearance light and the low beam illuminate immediately. Indicator in the combination meter illuminates at the same time.			—
Fog light	Front fog light illuminates when the switch is operated. Indicator in the meter illuminates at the same time.	System is normal.	Check the lighting system, combination meter system and LAN system.	—
Rear defogger	Rear defogger operates when the switch is operated. The indicator illuminates at the same time.	System is normal.	Check the rear window defogger system and A/C system.	—
Wiper deicer	Wiper deicer operates when the switch is operated. The indicator illuminates at the same time. When the ambient temperature is 5°C (41°F) or higher, press the switch 3 seconds or more to forcibly activate the system.	System is normal.	Check the wiper deicer system and A/C system.	Wiper deicer operates when "Wiper deicer setting" of the body integrated unit is set to on.
DRL	After starting the engine and releasing the parking brake, the DRL illuminates.	System is normal.	Check the lighting system and LAN system.	—
Rear wiper	Rear wiper operates when the switch is operated.	System is normal.	Check wiper or washer system.	Depending on user customizing "Sedan/Wagon Setting" of the body integrated unit, vehicle sensory time varies.
Key interlock	<ul style="list-style-type: none"> Key cannot be removed in other than P range. Key can be removed in other than P range. 	System is normal.	Check the body control system.	—

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Item	Operation	Specifications		Note
		YES	NO	
Shift lock	The select lever can be moved from the P range to other ranges only when the brake pedal is depressed with IG ON.	System is normal.	Check the body control system.	—
Key warning switch alarm	When the driver's door is open without the key removed, the buzzer sounds.	System is normal.	Check the combination meter and body control system.	—
Door lock	The doors lock/unlock when the door switch is operated. Rear gate/trunk opens when the rear gate/trunk release switch is operated.	System is normal.	Check the security & lock and body control system.	If user customizing "Sedan/Wagon Setting" is different, trunk and rear gate do not open.
Keyless entry	The lock locks/unlocks when the keyless transmitter is operated. Trunk/rear gate unlocks when trunk/rear gate unlock button is operated.	System is normal.	Check the keyless entry and body control system.	—
Answer back	Answer-back operates when the keyless entry locks/unlocks.	System is normal.	Check the security & lock system, and LAN system.	—
Room light	The light illuminates/goes off according to the door open/close.	System is normal.	Check the room light system, security & lock system, and LAN system.	—
Map light	The light illuminates/goes off according to the door open/close. (Except for rear gate)	System is normal.	Check the spot map light, security & lock system, and LAN system.	—
Luggage/trunk light	The light illuminates/goes off according to the rear gate open/close.	System is normal.	Check the luggage/trunk light, security & lock system, and LAN system.	—
Key illumination	The light illuminates/goes off according to the driver's door open/close.	System is normal.	Check the ignition switch illumination, security & lock, and LAN system.	—
Illumination control	Illumination volume control is available.	System is normal.	Check the illumination control switch, combination meter, and body control system.	Illumination volume control is not available when user customizing "Illumination Control On/Off" of the body integrated unit is set to off.
Engine start	Engine starts.	System is normal.	Check the engine system, immobilizer, and LAN system.	—
Vehicle security	Security monitoring/security canceling can be performed by operating the keyless entry.	System is normal.	Check the security & lock system, and LAN system.	Security monitoring starts and at the same time the warning buzzer sounds, when impact sensor is not connected and user customizing "Impact Sensor" of the body integrated unit is set to on.

WIRING SYSTEM SECTION

WIRING SYSTEMWI

This service manual has been prepared to provide SUBARU service personnel with the necessary information and data for the correct maintenance and repair of SUBARU vehicles.

This manual includes the procedures for maintenance, disassembling, reassembling, inspection and adjustment of components and diagnostics for guidance of experienced mechanics.

Please peruse and utilize this manual fully to ensure complete repair work for satisfying our customers by keeping their vehicle in optimum condition. When replacement of parts during repair work is needed, be sure to use SUBARU genuine parts.

All information, illustration and specifications contained in this manual are based on the latest product information available at the time of publication approval.

WIRING SYSTEM

WI

	Page
1. Basic Diagnostic Procedure	3
2. Working Precautions	14
3. Power Supply Circuit	15
4. Ground Circuit	23
5. Airbag System	30
6. Air Conditioning System	35
7. Audio System	42
8. Back-up Light System	47
9. CAN Communication System	48
10. Charging System	50
11. Clearance Light and Illumination Light System	51
12. Combination Meter System	56
13. Coolant Temperature System	61
14. Cruise Control System	63
15. CVT Control System	68
16. Electric Power Steering System	75
17. Engine Electrical System	76
18. Front Accessory Power Supply Socket System	90
19. Front Fog Light System	91
20. Front Wiper and Washer System	92
21. Fuel Gauge System	94
22. Headlight Beam Leveler System	95
23. Headlight System	97
24. Horn System	101
25. Immobilizer System	102
26. Interior Light System	103
27. Keyless Entry System	106
28. Multi-function Display (MFD) System	110
29. Navigation System	112
30. Occupant Detection System	115
31. Oil Pressure Warning Light System	116
32. Parking Brake / Brake Fluid Level Warning Light System	117
33. Power Window System	118
34. Radiator Fan System	122
35. Rear Accessory Power Supply Socket System	123
36. Rear Defogger System	124
37. Rearview Mirror System	125
38. Rear Wiper and Washer System	126
39. Remote Control Mirror System	128
40. Remote Engine Start System	129
41. Seat Belt Warning System	132
42. Seat Heater System	133
43. Security System	134
44. Shift Lock Control System	138
45. Speedometer System	139

46.	Starter System	140
47.	Stop Light System	141
48.	Sunroof Control System	143
49.	Tire Pressure Monitoring System	144
50.	Turn Signal Light and Hazard Light System	145
51.	Vehicle Dynamics Control System	148
52.	Wiper Deicer System	153
53.	Harness Components Location	154
54.	Front Wiring Harness	156
55.	Bulkhead Wiring Harness (In Engine Compartment)	158
56.	Bulkhead Wiring Harness (In Compartment)	160
57.	Engine Wiring Harness and Transmission Cord	163
58.	Instrument Panel Wiring Harness	166
59.	Rear Wiring Harness	168
60.	Door Cord	170
61.	Rear Wiring Harness and Trunk Lid Cord	172
62.	Rear Wiring Harness and Rear Gate Cord	174