

General Description

INSTRUMENTATION/DRIVER INFO

1. General Description

A: SPECIFICATION

Except for STI model

- Combination meter

Meter, display	Operation method, display method	Drive control	When checking the indicator needle operation/needle reading operation
Speedometer			
Tachometer			
Engine coolant temperature gauge			
Fuel gauge			
ABS warning light			
Seat belt warning light			
Door open warning light			
Tire pressure warning light			
Hill start assist warning light			
VDC warning light/VDC operation indicator light			
VDC OFF indicator light			
Hi-beam indicator light			
Cruise indicator light			
Cruise set indicator light			
Front fog light indicator light			
Light illumination indicator light			
Malfunction indicator light			
Meter illumination back light			
LCD back light			
Fuel level warning light			
Malfunction indicator light			
Oil pressure warning light			
Airbag warning light			
Charge warning light			
Turn signal indicator light			
Security/immobilizer indicator light			
Brake fluid/parking brake warning light			
Odo/Trip indicator	LCD	Combination meter	—

- Clock

Display	Display method
Average fuel economy/instantaneous fuel economy (except for U4 model), average fuel economy/blank display (U4 model), ambient temperature, current time, trouble warning light	VFD
Passenger's airbag ON indicator	
Passenger's airbag OFF indicator	
Passenger's seat belt warning light	LED

General Description

INSTRUMENTATION/DRIVER INFO

STI model

- Combination meter

Meter, display	Operation method, display method	Drive control	When checking the indicator needle operation/needle reading operation
Speedometer			
Tachometer			
Engine coolant temperature gauge			
Fuel gauge			
ABS warning light			
Seat belt warning light			
Door open warning light			
Tire pressure warning light			
Hill start assist warning light			
HI-beam indicator light			
[I] Indicator light			
[S] Indicator light			
[S#] Indicator light			
AUTO [-] indicator light			
AUTO [+] indicator light			
AUTO indicator light			
REV indicator light			
Shift-up indicator light			
Cruise indicator light			
Cruise set indicator light			
Front fog light indicator light			
Light illumination indicator light			
Oil pressure warning light			
Meter illumination back light			
LCD back light			
VDC warning light/VDC indicator light (yellow)			
VDC OFF (yellow)/VDC traction mode indicator light (green)			
Fuel level warning light			
Malfunction indicator light	ECM		
Oil pressure warning light	Oil pressure switch		
Airbag warning light	Airbag CM		
Charge warning light	Generator		
Rear differential oil temperature warning light	Rear differential oil temperature switch		
Turn signal indicator light	Turn signal and hazard unit		
Security/immobilizer indicator light	Body integrated unit		
Brake fluid/parking brake warning light	Combination meter/brake fluid level switch		On/Turns on or off according to module control
Odo/Trip indicator	LCD	Combination meter	—
DCCD torque indicator			
REV indicator			

General Description

INSTRUMENTATION/DRIVER INFO

- Clock

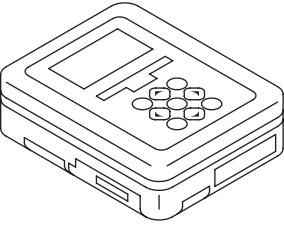
Display	Display method
Average fuel economy/instantaneous fuel economy (except for U4 model), average fuel economy/blank display (U4 model), ambient temperature, current time, trouble warning light	VFD
Passenger's airbag ON indicator	LED
Passenger's airbag OFF indicator	
Passenger' seat belt warning light	

B: CAUTION

- Before disassembling or reassembling parts, always disconnect the battery ground cable from battery. When replacing the audio, control module and other parts provided with memory functions, record the memory contents before disconnecting the battery ground cable. Otherwise, the memory is cleared.
- Reassemble the parts in the reverse order of disassembly procedure unless otherwise indicated.
- Use gloves to avoid damage and getting fingerprints on the glass surface and meter surfaces.
- Do not apply an excessive force on the printed circuit.
- Do not drop or otherwise apply impact.
- Connect the connectors securely during reassembly.
- After reassembly, make sure that the functional parts operate normally.
- When the combination meter has been replaced, be sure to perform the registration of immobilizer.

C: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST1B022XU0	1B022XU0	SUBARU SELECT MONITOR III KIT	Used for troubleshooting the electrical system.

2. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance and voltage.