

General Description

LIGHTING SYSTEM

1. General Description

A: SPECIFICATION

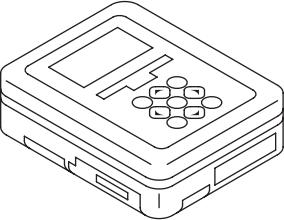
Headlight	Low beam (halogen type)	12 V — 55 W
	Low beam (HID type)	12 V — 35 W
	High beam	12 V — 60 W
Front turn signal/front side marker light		12 V — 27 / 8 W
Front fog light		12 V — 51 W
Side turn signal light		12 V — 1.4 W (LED)
Rear combination light (4 door model)	Tail/stop light	12 V — 5 / 21 W
	Turn signal light	12 V — 21 W
	Back-up light	12 V — 16 W
Rear combination light (5 door model)	Tail/stop light	12 V — 0.3 W (LED)/12 V — 4.8 W (LED)
	Turn signal light	12 V — 21 W
	Side marker light	12 V — 5 W
Back-up light (5 door model)		12 V — 21 W
License plate light		12 V — 5 W
High-mounted stop light	4 door model (standard type)	12 V — 21 W
	4 door model (with built-in rear spoiler type)	12 V — 1.2 W (LED)
	5 door model	12 V — 1.2 W (LED)
Room light		12 V — 8 W
Spot map light		12 V — 8 W
Luggage room light		12 V — 5 W
Trunk room light		12 V — 5 W

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.
- Connect the connectors securely during reassembly.
- After reassembly, make sure that the functional parts operate normally.
- Yellow connectors and harnesses with yellow tapes around them are the connectors and harnesses for the airbag system. Using a tester above such circuits may cause malfunction of airbag system. Follow the cautions for the airbag system in this case. <Ref. to AB-5, CAUTION, General Description.>
- Be careful not to damage the airbag system wiring harness when servicing electrical parts and switches.

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.