

## General Description

### AUTO HEADLIGHT BEAM LEVELER SYSTEM (DIAGNOSTICS)

## 3. General Description

### A: CAUTION

#### 1. AIRBAG SYSTEM

##### CAUTION:

- Do not use the electrical test equipment on the airbag system wiring harnesses and connector circuits.
- Be careful not to damage the airbag system wiring harness.

### B: INSPECTION

#### 1. BASIC INSPECTION

Before performing the diagnosis, check the following items which may cause problems relating the wiper or light.

1) Check the battery. <Ref. to SC(H4DO(w/o HEV))-52, Battery.>

##### NOTE:

For HEV model, check the 12 volt auxiliary battery. <Ref. to SC(H4DO(HEV))-39, Battery.>

2) Check the relay and fuse condition. <Ref. to LI-5, Relay and Fuse.>

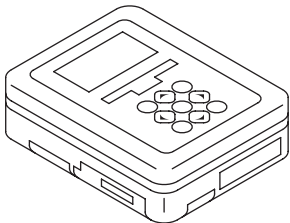
3) Check the connecting condition of harness and harness connector.

#### 2. FUNCTION CHECK

With the ignition switch ON and the lighting switch set at 2 (HEAD), change the vehicle posture while the vehicle is stopped. Check that the beam moves, when the vehicle condition is kept for three seconds or more.

### C: PREPARATION TOOL

#### 1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST1B022XU0	1B022XU0	SUBARU SELECT MONITOR III KIT	Used for setting of each function and troubleshooting for electrical system. NOTE: For detailed operation procedures of Subaru Select Monitor III, refer to "PC application help for Subaru Select Monitor".

#### 2. GENERAL TOOL

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