

General Description

PEDESTRIAN ALERT SYSTEM (DIAGNOSTICS)

3. General Description

A: CAUTION

1. PEDESTRIAN ALERT SYSTEM

a. The sound pressure or tone of the pedestrian alert system may change in the following cases:

- When the vehicle is parked under the scorching sun or in snow-covered areas for a prolonged time. (Over time, the symptom is recovered.)
- When pedestrian alert speaker is directly subject to high-pressure water sprayer from under the vehicle.
- When front of pedestrian alert speaker is covered with foreign matters such as mud, snow, or ice.
- When whole of pedestrian alert speaker is frozen.

b. Warning sound may be difficult to be heard in the following cases:

- When the ambient noise is too loud. (In the very crowded crossing or when emergency vehicle is approaching.)
- When there is a person at the rear of the vehicle, he or she cannot hear the warning sound.

B: INSPECTION

1. BASIC INSPECTION

Before performing diagnosis, check the following items which might affect pedestrian alert system related problems.

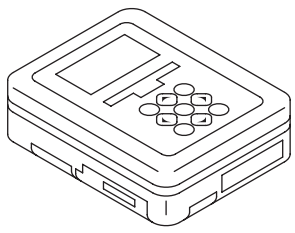
1) Check 12 volt auxiliary battery. <Ref. to SC(H4DO(HEV))-43, INSPECTION, Battery.>

2) Check the relay and fuse condition. <Ref. to PA-4, Relay and Fuse.>

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

C: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST1B022XU0	ST1B022XU0	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.