3. General Description

A: CAUTION

1. SUPPLEMENTAL RESTRAINT SYSTEM "AIRBAG"

Airbag system wiring harness is routed near the parking brake switch, hill hold switch and electronic parking brake control module.

CAUTION:
• Do not use electrical test equipment on the airbag system circuits.
• Be careful not to damage the airbag system wiring harness, when servicing the parking brake switch, hill hold switch and electronic parking brake control module.

B: INSPECTION

Before performing diagnosis, inspect the following items which may influence parking brake system problems.

1. BATTERY

Measure the battery voltage and specific gravity of the electrolyte.

Standard voltage:
12 V or more

Specific gravity:
1.260 or more

2. GROUND

Check the tightening torque of ground (GB-9 and 10) bolts of the parking brake system.

Tightening torque:
13 N·m (1.3 kgf-m, 9.6 ft-lb)

3. BRAKE DRAG

Check for brake drag.

4. PARKING BRAKE ASSEMBLY

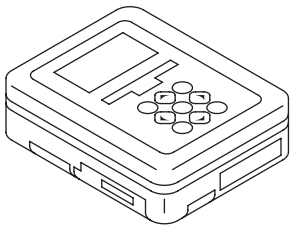
Check and adjust the parking brake assembly.
• Check the disc rotor inner diameter and lining thickness. <Ref. to PB-16, INSPECTION, Parking Brake Assembly (Rear Disc Brake).>
• Adjust the shoe clearance. <Ref. to PB-17, ADJUSTMENT, Parking Brake Assembly (Rear Disc Brake).>

5. TIRE

Check the tire specifications, tire wear and air pressure. <Ref. to WT-2, SPECIFICATION, General Description.>

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, voltage and current.