

## General Description

BRAKE VACUUM CONTROL(BVC) (DIAGNOSTICS)

### 3. General Description

#### A: CAUTION

##### 1. SRS AIRBAG SYSTEM

The airbag system wiring harness is routed near the main relay and ECM.

##### CAUTION:

- All airbag system wiring harness and connectors are colored yellow. Do not use the electrical test equipment on these circuits.
- Be careful not to damage the airbag system wiring harness.

#### B: INSPECTION

Before performing diagnosis, check the following items which might affect the brake vacuum control.

##### 1. BATTERY

Measure the battery voltage and check electrolyte.

**Standard voltage: 12 V or more**

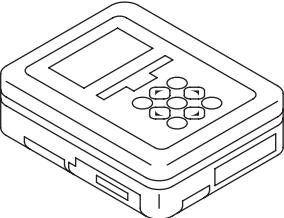
**Specific gravity: Above 1.260**

##### 2. BRAKE VACUUM HOSE

Make sure that the brake vacuum hose is not cracked or loose.

#### C: PREPARATION TOOL

##### 1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST1B022XU0	1B022XU0 (Newly adopted tool)	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.
Oscilloscope	Used for measuring the sensor.