

General Description

MANUAL TRANSMISSION AND DIFFERENTIAL (DIAGNOSTICS)

3. General Description

A: CAUTION

The airbag system wiring harness is routed near the DCCD control module.

CAUTION:

- Airbag system wiring harnesses and connectors are yellow. Do not use an electric test equipment to check these circuits.
- Be careful not to damage the airbag system wiring harness when performing diagnostics or repair of the DCCD control module.
- When measuring the voltage and resistance of each control module or each sensor, use a tapered pin with a diameter of less than 0.64 mm (0.025 in) in order to avoid poor contact. Also, do not insert the pin more than 5 mm (0.2 in) into the part.

B: INSPECTION

1. POWER SUPPLY

1) Measure the battery voltage and specific gravity of the electrolyte.

Standard voltage: 12 V or more

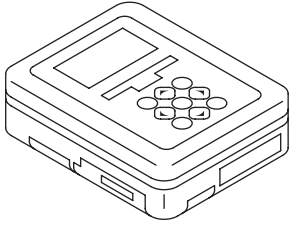
Specific gravity: 1.260 or more

2) Check the fuse condition.

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

C: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST1B022XU0	1B022XU0	SUBARU SELECT MONITOR III KIT	Troubleshooting for electrical system

2. GENERAL TOOL

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