

Measure the following between connector terminals of the wire harness side.

Item	Terminals	Specification
Battery charging line	Red (+) and ground	Battery voltage should be measured
Ground line	Green and ground	Continuity
Charging line	White and ground	0.4 – 1.0 Ω (20°C/68°F)
Lighting line	Yellow and ground	0.2 – 0.8 Ω * (20°C/68°F)

* Disconnect the auto bystarter connector, taillight yellow connector and 9P connector located at the steering head and measure.

Unit Inspection

Provided the circuit on the wire harness side are normal and there are no loose connections at the connector, inspect the regulator/rectifier unit by measuring the resistance between the terminals.

Unit: k Ω

⊕ Probe ⊖ Probe	A	L	B	E
A		∞	3 – 50	∞
L	∞		∞	5 – 100
B	∞	∞		∞
E	∞	5 – 100	∞	

NOTE

- You'll get false readings if the probes touch your fingers.
- Use the specified multimeters. Using other equipment may not allow you to obtain the correct results. This is due to the characteristic of semiconductors, which have different resistance values depending on the applied voltage.

Specific Multimeter:

- 07411-0020000 (KOWA Digital type)
- 07308-0020001 (SANWA Analogue type)
- TH-5H (KOWA Analogue type)

- Select the following range:
SANWA: k Ω
KOWA: x100
- An old battery stored in the multimeter could cause inaccurate readings. Check the battery if the multimeter registers incorrectly.
- When using the KOWA multimeter, remember that all readings should be multiplied by 100.

Replace the regulator/rectifier unit if the resistance value between the terminals is abnormal.

