

DTC C1647 (47) / C1648 (48)

BENE31J14504016

Possible Cause
C1647 (47): Supply Voltage (Increased) C1648 (48): Supply Voltage (Decreased) <ul style="list-style-type: none"> Faulty generator or regulator/rectifier Faulty battery Faulty ABS control unit Faulty wire harness, etc.

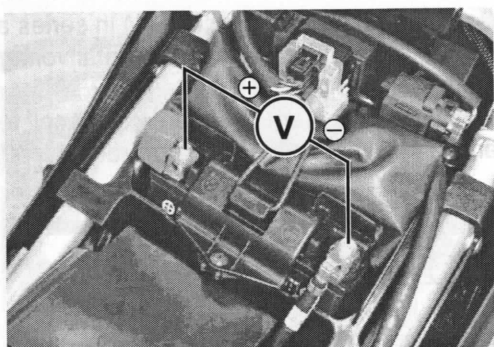
Wiring Diagram

Refer to "ABS Control Unit / HU Diagram" (Page 4E-7).

Troubleshooting

Step 1

- 1) Turn the ignition switch OFF.
- 2) Remove the seat. (Page 9D-10)
- 3) Measure the voltage between the (+) and (-) battery terminals.



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Is voltage 12 V or more?

Yes Go to Step 2.

No Charge or replace the battery. (Page 1J-10)

Step 2

- 1) Start the engine at 5000 r/min with the dimmer switch set to HI.
- 2) Measure the voltage between the (+) and (-) battery terminals.

Is voltage 14.0 – 15.5 V?

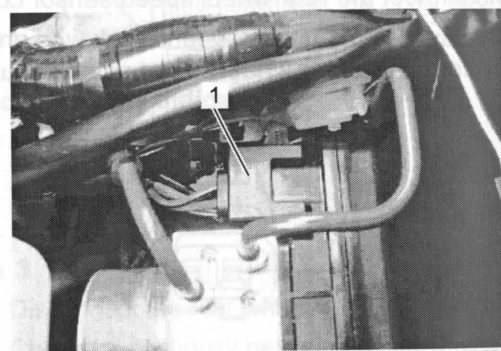
Yes Go to Step 3.

No Inspect the generator and regulator/rectifier.

- Generator: (Page 1J-4)
- Regulator/rectifier: (Page 1J-7)

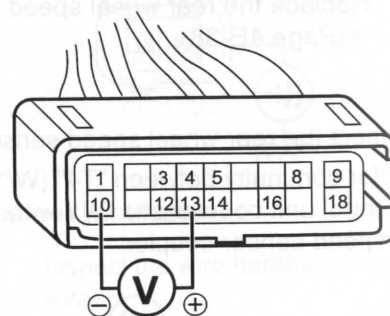
Step 3

- 1) Turn the ignition switch OFF.
- 2) Check the ABS control unit coupler (1) for loose or poor contacts. If OK, then disconnect the ABS control unit coupler. (Page 4E-37)



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- 3) Start the engine at 5000 r/min with the dimmer switch set to HI.
- 4) Measure the voltage between "T13" (O/Y) and "T10" (B/W) at the coupler.



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Is voltage 14.0 – 15.5 V?

Yes Replace the ABS control unit/HU. (Page 4E-40)

No Inspect the wire harness. (Faulty ignition or ground wire)