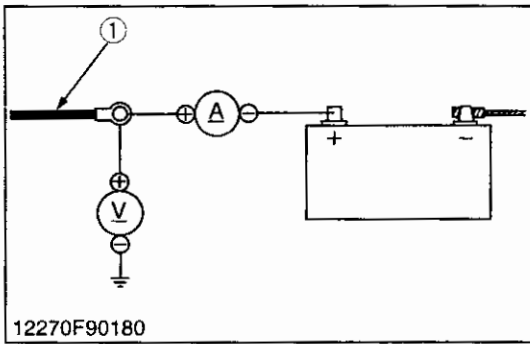


[4] CHARGING SYSTEM CHECKING



12270F90180

Battery Charging Current

1. After starting the engine, disconnect the battery positive cord (+), and connect an ammeter and voltmeter. Then switch on all electrical loads (such as headlights) and measure the charging current.

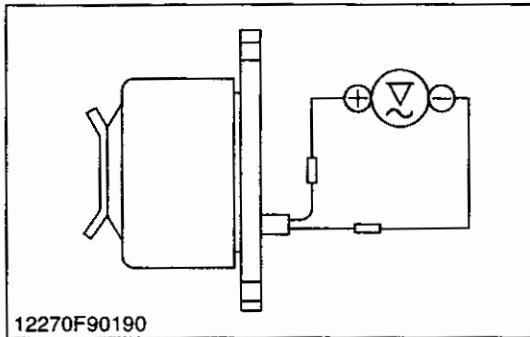
■ **NOTE**

- Connect an ammeter only after starting the engine.
- When the electrical loads is considerably low or the battery is fully charged, the specified reading may not be obtained.

Factory spec.	Current	14 to 15 A
	Dynamo speed	5200 rpm

(1) Battery Positive Cord

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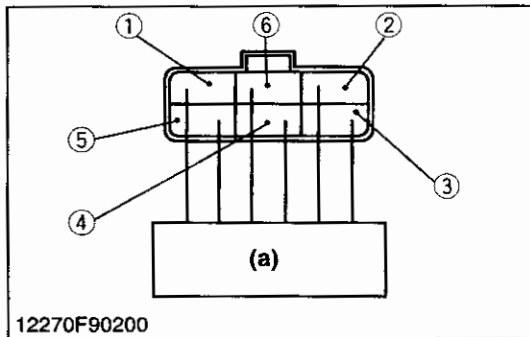
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Dynamo No-load Voltage

1. Disconnect the lead wires from the dynamo.
2. Start the engine, and check the generating voltage of the dynamo.

Factory spec.	Voltage	14 to 15 V
	Dynamo speed	5200 rpm

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12270F90200

- (1) Light Green
 - (2) Light Green
 - (3) Red
 - (4) Red / Yellow
 - (5) White / Red
 - (6) Black
- (a) Regulator

Continuity across Regulator's Terminals

1. Remove the regulator coupler.
2. Check with a tester whether the regulator is in optimum condition or not.

■ **Check Table**

■ **NOTE**

- Type to use a high-resistance tester as far as possible.
- The judgement should be as below table. "ON" if the indicator moves, otherwise "OFF".

Tester + terminal	Tester - terminal	Cord colors					
		Light Green	Light Green	Red	Red / Yellow	White / Red	Black
Cord colors	Light Green		OFF	ON	OFF	ON	OFF
	Light Green	OFF		ON	OFF	OFF	OFF
	Red	OFF	OFF		OFF	OFF	OFF
	Red / Yellow	ON	ON	ON		OFF	ON
	White / Red	OFF	OFF	OFF	OFF		OFF
	Black	OFF	OFF	OFF	OFF	OFF	

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