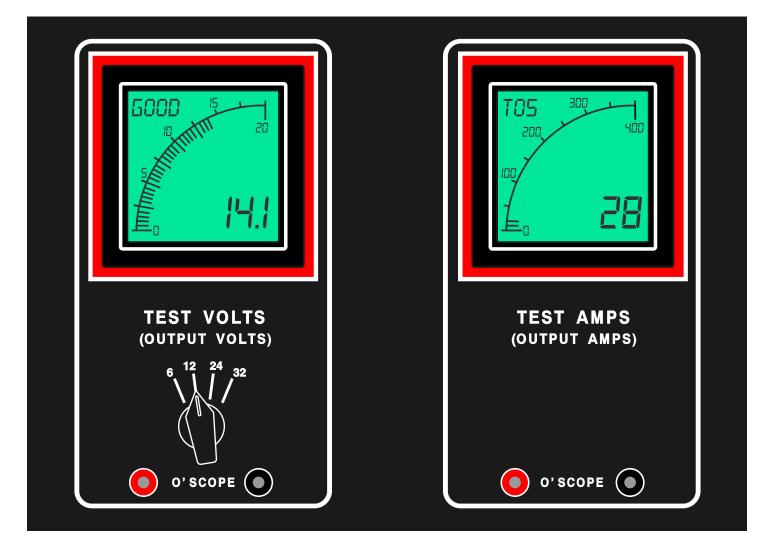


DA 1

### **NORMAL OPERATION**

**METER COLOR MEANINGS** \*\* AT REST ALL METERS ARE WHITE \*\*



#### **VOLTMETER**

Turns GREEN when the alternator (or generator) is charging at "normal" voltage

#### AMMETER

Turns GREEN when current is flowing from the alternator (or generator) to the battery

"TOS" = "Turn-On Speed" , which is the rpm at which it turns GREEN

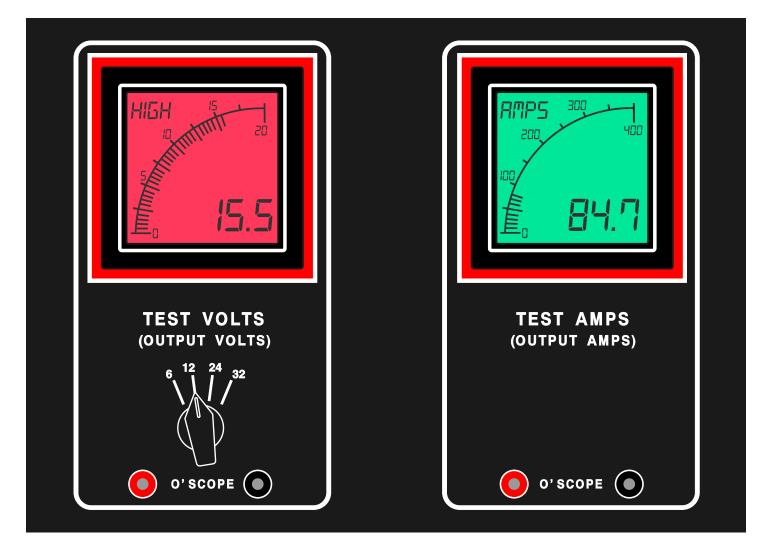
Next Page : OTHER THAN NORMAL OPERATION

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## **OTHER THAN NORMAL OPERATION**

**METER COLOR MEANINGS** \*\* AT REST ALL METERS ARE WHITE \*\*



#### VOLTMETER

Turns RED when voltage is above "normal" voltage

AMMETER No change from Normal

.

Next Page : ALTERNATOR/GENERATOR SHUTDOWN

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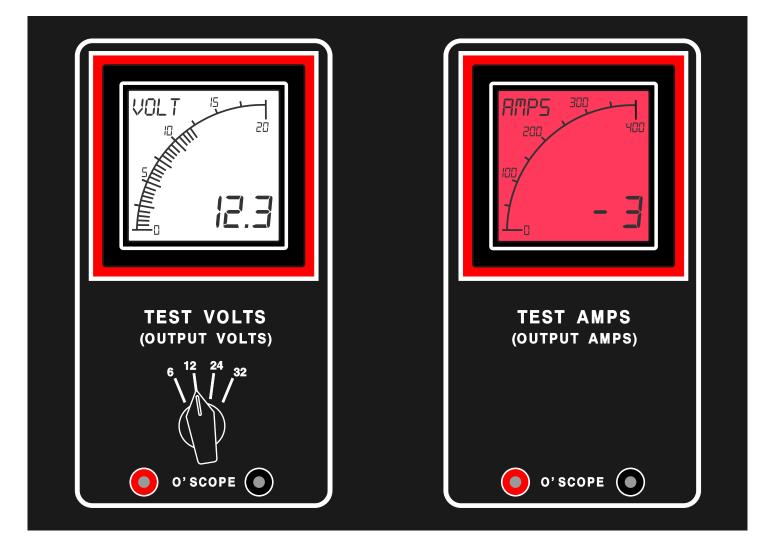
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DA 2



#### **ALTERNATOR/GENERATOR SHUTDOWN**

METER COLOR MEANINGS \*\* AT REST ALL METERS ARE WHITE \*\*



#### VOLTMETER

Voltmeter is WHITE when the alternator (or generator) is not charging.

#### AMMETER

Ammeter will be RED indicating that current is flowing from the battery.

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Next Page : STARTER TESTING

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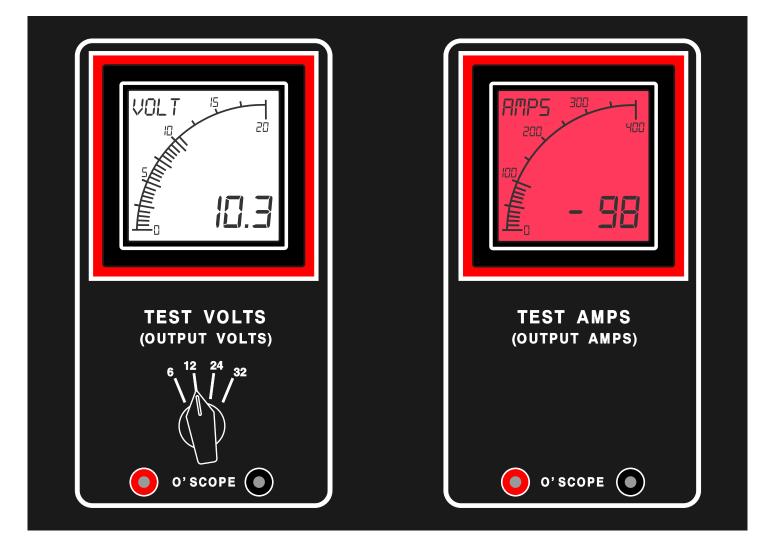
DA 3



DA4

## **STARTER TESTING**

**METER COLOR MEANINGS** \*\* AT REST ALL METERS ARE WHITE \*\*



**VOLTMETER** Voltmeter is WHITE.

AMMETER

Ammeter will be RED indicating that current is flowing from the battery.

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Next Page : FIELD AMMETER - "A" and "B" CIRCUITS

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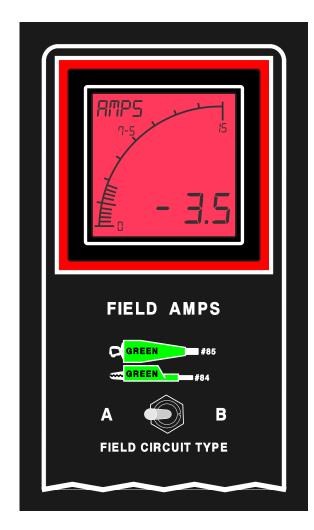
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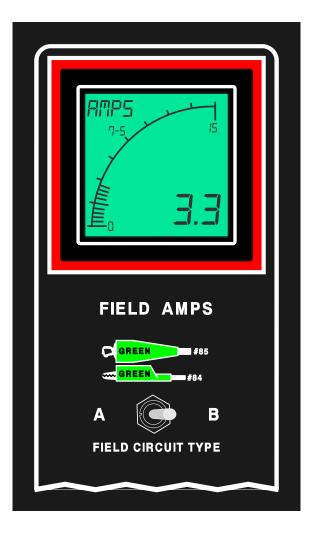
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## FIELD AMMETER - "A" and "B" CIRCUITS

**METER COLOR MEANINGS** \*\* AT REST ALL METERS ARE WHITE \*\*





# FIELD AMMETER

(EXTERNALLY REGULATED UNITS ONLY)

#### "A" CIRCUIT

On "A" circuit systems the meter is RED when current is flowing from the alternator (or generator field).



#### "B" CIRCUIT

On "B" circuit systems the meter is GREEN when current is flowing from the

battery to the alternator (or generator) field.

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