



Table 1 – Voltage Select Switch Position

4 Voltage Setpoints (Fig. 1)		Battery Type
Position 1	14.0 V	Maintenance (D Category)
Position 2	14.4 V	Maintenance-Free (Group 31)
Position 3	14.8 V	Maintenance-Free (Group 31)
Position 4	15.5 V	Battery Isolator setpoint

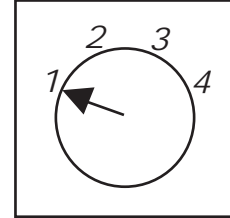


Figure 1 – 4 Voltage Setpoints

Note: On Group 31 batteries, if boiling or excessive gassing occurs with high voltage setpoint (position 3), change to medium voltage setpoint (position 2).

- Before installing, turn regulator over and select appropriate voltage setpoint for battery type (See Table 1 and Fig. 1).
- Install new regulator as described below:
 - Mount A2-334 regulator on alternator in the same position as the previous regulator. Use screws and washers (if supplied). Torque regulator mounting screws to 8.5 Nm/75 lb. in.
 - Mount A2-335 regulator in remote location specified by customer.
- Plug the alternator-to-regulator harness into the regulator.
- Regulator connections:
 - Connect IGN terminal to ignition source through existing switch. Torque M5 terminal nut on regulator to 4.5 Nm/40 lb. in.
 - If required, connect P terminal to tachometer or relay. P terminal taps AC voltage, typically half the charge voltage. Torque M6 terminal nut on regulator to 4.5 Nm/40 lb. in.