

#	ga.	color	circuit description
25	18	brown	connect to accessory terminal on ignition switch
2e	10	red	connect to ammeter replacing original red 12 gauge red wire
2d	12	red	connect to light switch replacing original 12 gauge wire
2c	14	red	replace original 14 gauge red wire in horn relay connector
2b	18	red	alternator "BAT" terminal connection
2a	10	red	alternator "BAT" terminal connection

- 1. Disconnect the negative (-) battery cable.
- 2. Disconnect original brown and dark blue wires from the generator and voltage regulator. Trace these wires to the front light harness connectors. These wires can be eliminated from both connectors as they are no longer necessary.
- 3. Remove the generator. Install the alternator, making the connections as shown.
- 4. The generator ground wire (black if existing) may be used to ground the alternator case.
- 5. Disconnect the red wire from the voltage regulator. This wire will be eliminated when final connections are made but until then they should be taped to avoid any contact with metal that would cause a short.
- 6. Remove the voltage regulator.
- 7. Unplug the horn relay connector and remove the red wire from the horn relay connector. This wire will be eliminated when final connections are made but until then they should be taped to avoid any contact with metal that would cause a short. Replace this wire with the red wire and terminal on the conversion harness and plug the connector back into the horn relay.
- 8. Replace the red wire connected to the light switch with the red wire (2d) on the conversion harness.
- 9. Replace the red wire connected to the ammeter with the red wire (2e) on the conversion harness.
- 10. Connect the brown wire (25) on the conversion harness to the "ACC" terminal on the ignition switch.
- 11. Reconnect the negative (-) battery cable.

