

WIPER CONTROL

For negative ground cars.

General procedure for single speed wipers.

INSTALLATION INSTRUCTIONS

Note: Before installing the unit the green wire TO the wiper motor must be identified and disconnected, so delayed 12V can be applied to it from the control unit. After disconnecting, to be sure you have the right wire, check to see that the motor will not run with it disconnected.

There will be crimp connectors on the ends of the wires, that were used to insure that the unit worked before I shipped it. Use or remove. Make sure all connections you make, are good ones.

- 1--Disconnect battery.
- 2-- Loosen wiper switch and lower it so terminals can be identified.
- 3-- Identify terminal and disconnect the black/green wire from the wiper switch
- 4-- Connect the white/yellow wire from the WC to the terminal on the wiper switch from where the black/green wire was removed.
- 5-- Connect the red/yellow wire from the WC to the wire disconnected from the wiper switch. (black/green wire)
- 6-- Connect the black wire from the WC to the terminal on the wiper switch that already has a black wire, which must be left connected. (Black wire can be connected to any good ground point.)
- 7-- Reinstall the wiper switch.
- 8-- Route the long white/blue wire, from the WC along the existing cable to the wiper motor.
- 9-- Connect the green wire from the motor (Identified in the note at the start of the procedure.) to the white/blue wire installed in step 8.
- 10 --Route the long white/green & white/brown wires from the WC along the existing cable through the grommet on the drivers side and into the engine compartment.
- 11--Connect the white/green wire to the fuse block with the other green wires (switched 12V)
- 12—Connect the white/brown wire to the fused side of the brown wires on the fuse block may have purple wires on it (This is unswitched 12V.)

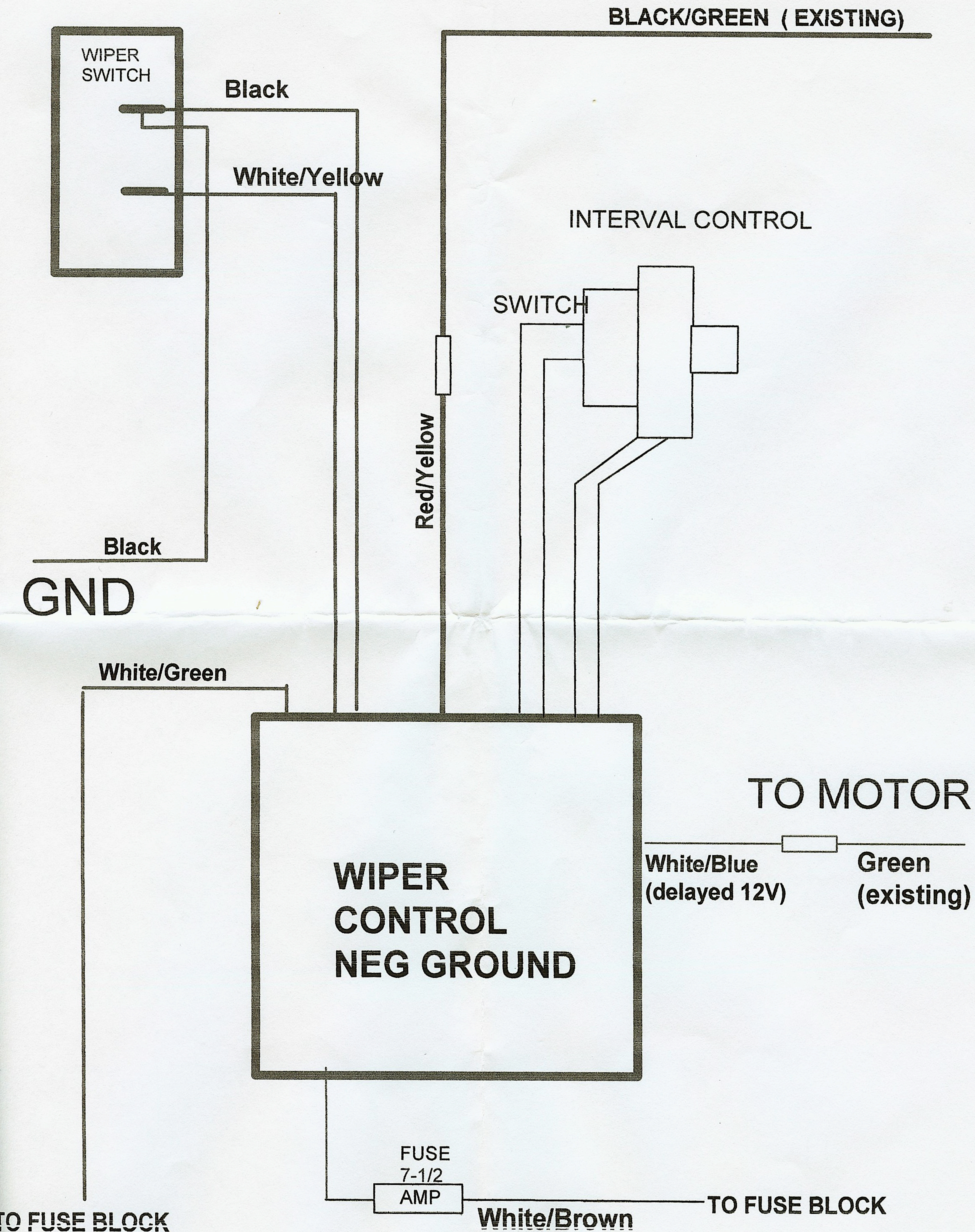
Power

- 13--Mount the WC to the steering column or dash brace using nylon stay straps.**
- 14--- Mount the remote interval control any convenient place. Your choice.**
- 15-- Reconnect battery.**

TESTING PROCEDURE

- 1. Wet down the windshield.**
- 2. Be sure the wiper and remote interval switch is in the off position.**
- 3. Turn the ignition switch on.**
- 4. Place the wiper switch on, should work normally.**
- 5. With the wiper switch still on, turn off the ignition switch. Wipers should continue to run until they are in the parked position.**
- 6. With the wiper switch still on, turn the ignition back on. Wipers should not operate.**
- 7. With the ignition still on, turn the wiper switch to the off position for a few seconds.**
- 8. Place the wiper switch on. Wipers should now work normally.**
- 9. With the wiper switch on rotate the remote interval c.w. After a few seconds the wiper will operate in the intermittent mode. And can be adjusted from a few seconds to about 60 seconds.**

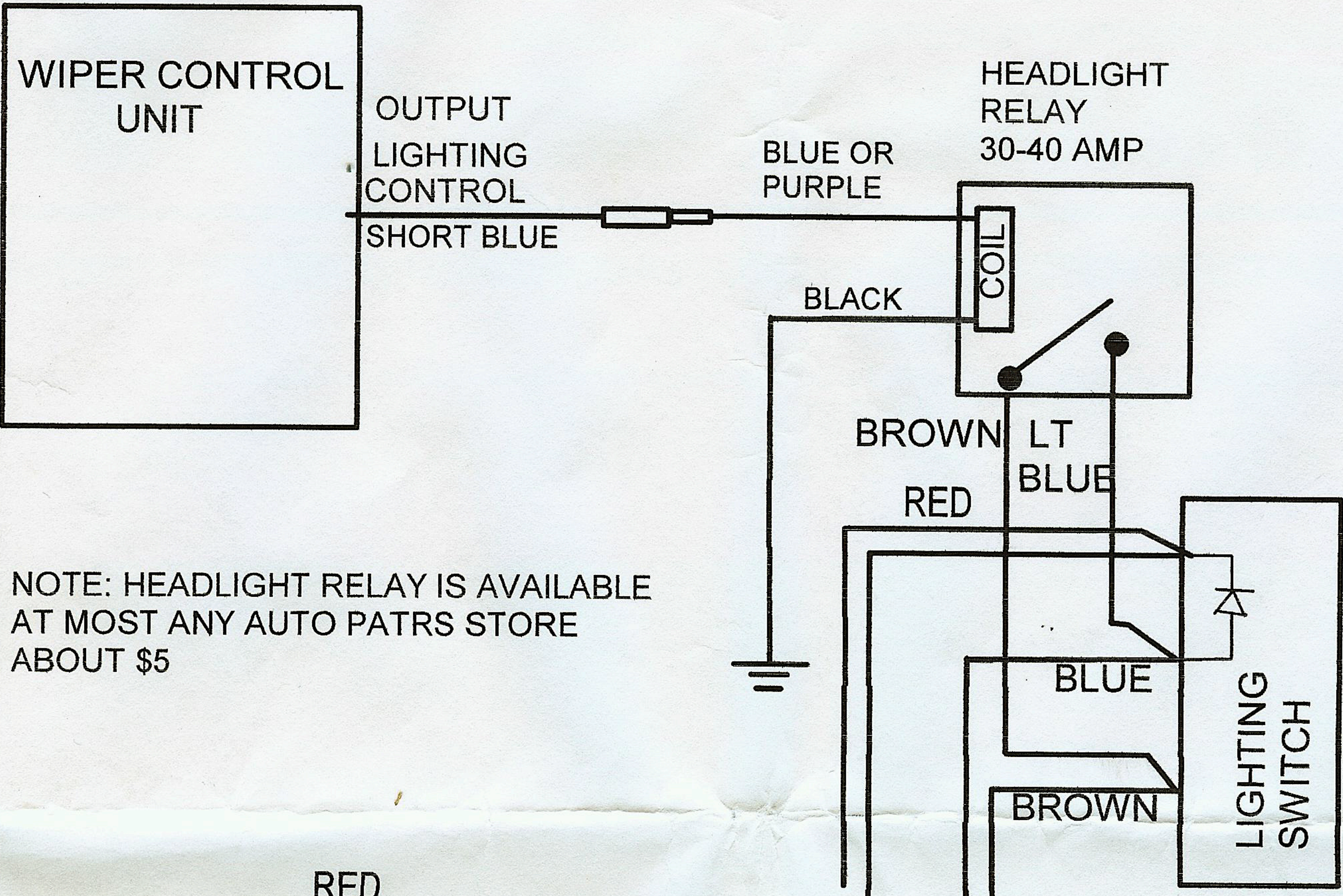
Problems ? contact Ed Esslinger edstiger@charter.net
334-774-5155



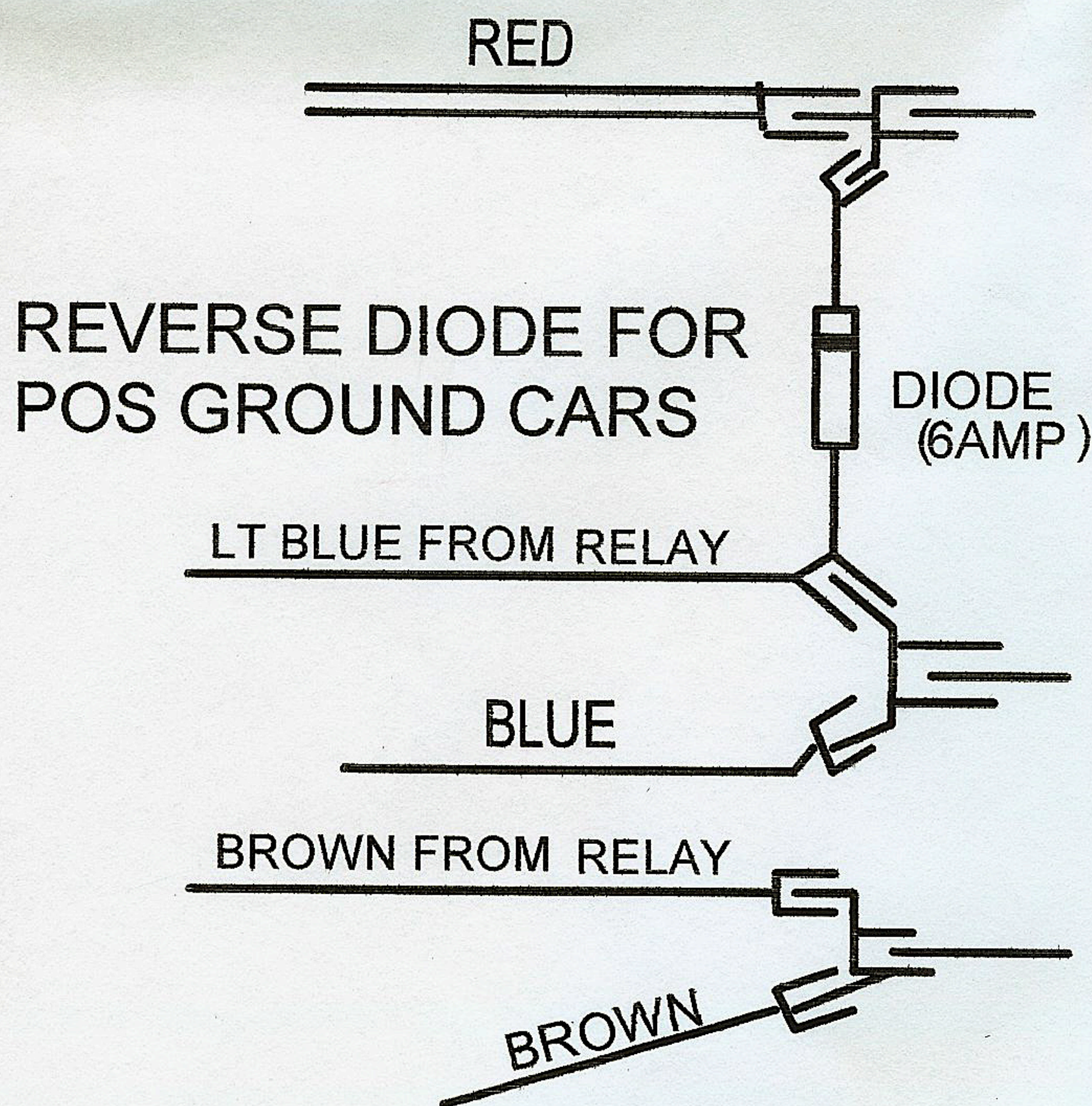
NOTE: THIS CIRCUIT DOES NOT HAVE TO BE USED FOR THE WIPER CONTROL UNIT TO OPERATE CORRECTLY.

AUTO LIGHTING INSTALL

LIGHTS WILL BE ON ANY TIME THE WIPERS ARE ON
NORMAL OPERATION WILL REMAIN AS STOCK



NOTE: HEADLIGHT RELAY IS AVAILABLE AT MOST ANY AUTO PATRS STORE ABOUT \$5

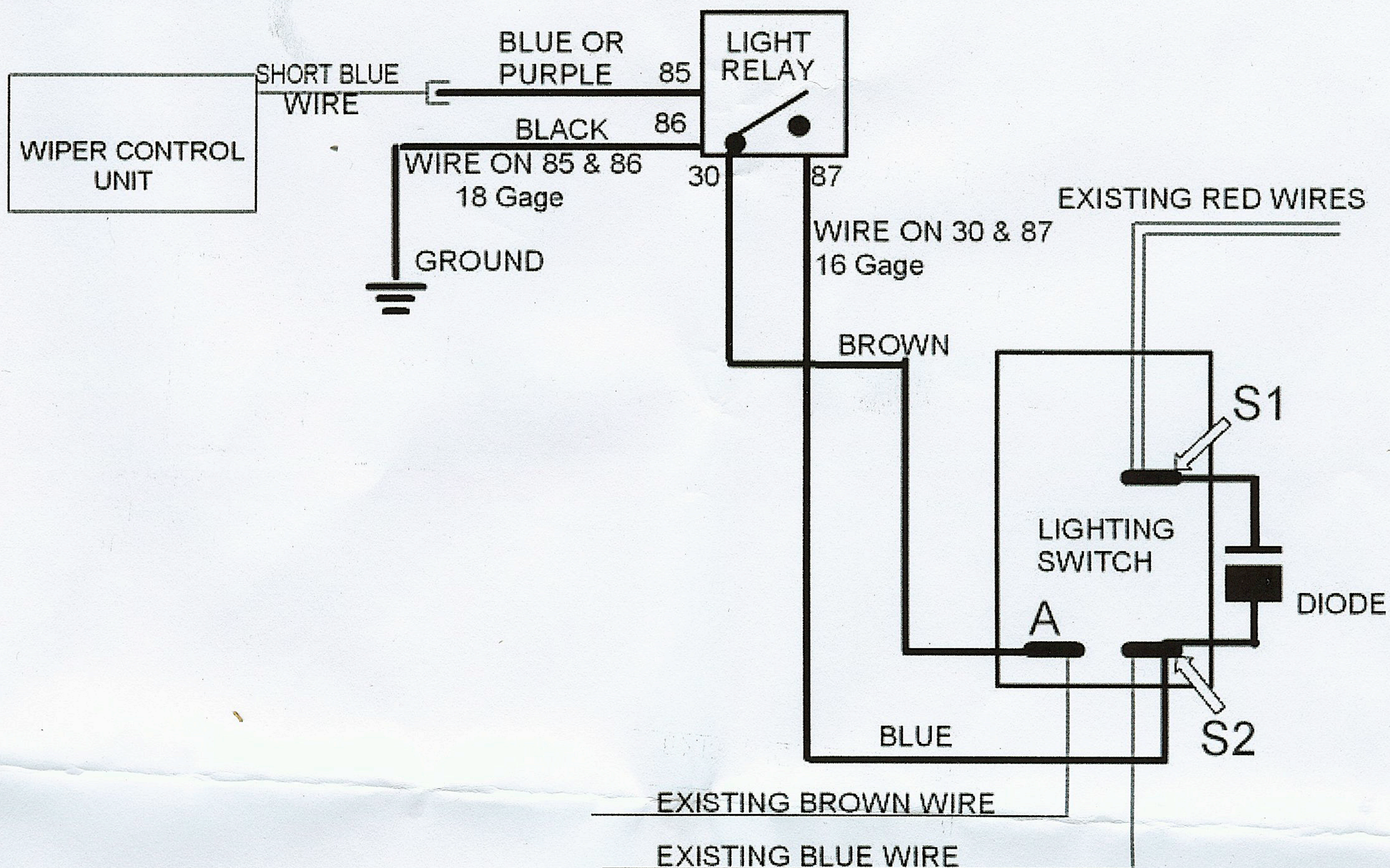


NOTE: 6 AMP DIODE IS USED ONLY IF YOU WANT YOUR RUNNING LIGHTS TO BE ON WITH YOUR HEADLIGHTS. NORMAL OPERATION OF THE LIGHTING WILL REMAIN AS STOCK.

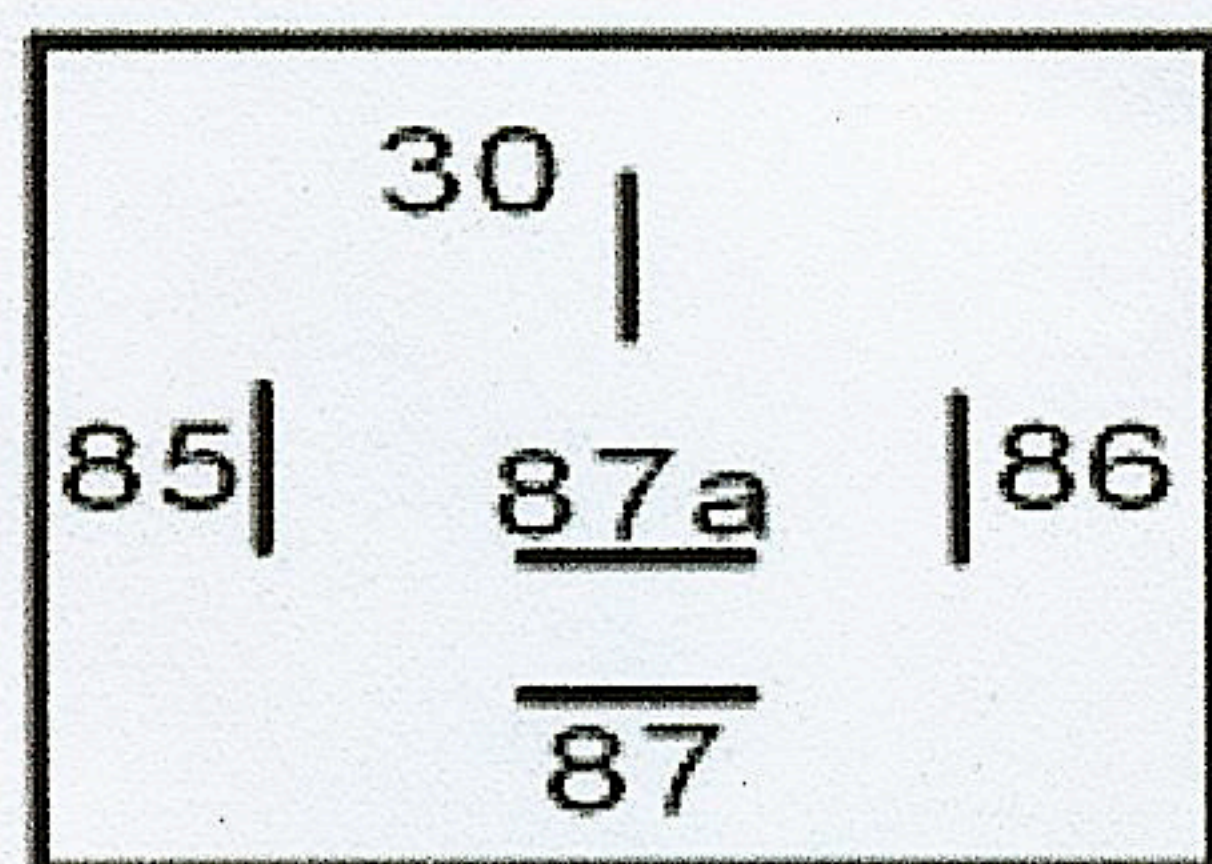
LIGHT CONTROL CIRCUIT DOES NOT HAVE TO BE USED IF NOT WANTED

RED FEMALE
SPADE CONNECTORS
USED ON RELAY

NOTE: ALL CONNECTORS ARE .250"

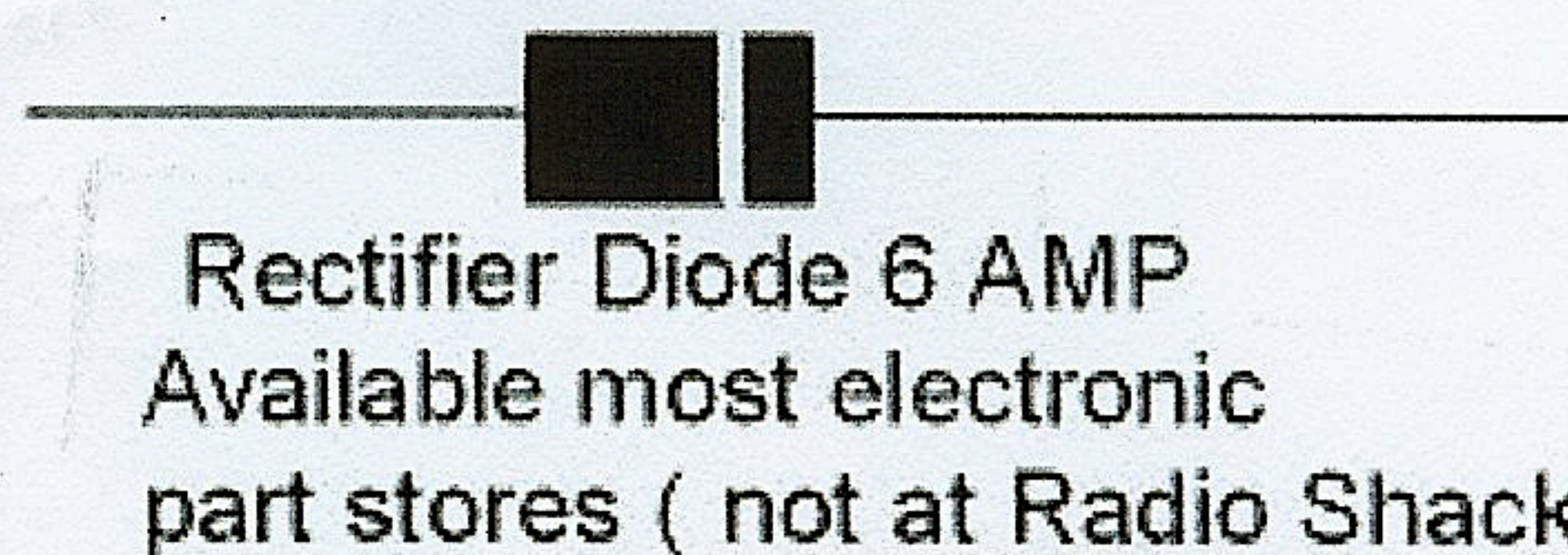


Light Relay 30/40 Amp
Available most any auto parts store,
About \$5



RELAY
NUMBERS

DIODE INSTALLED
ON SWITCH



NOTE: If the diode is not used only the headlights will come on when the wipers are running. With the diode connected the parking and tail lights will also be on. Normal function of the lighting will remain as stock.