

## Generator Wiring Harness

## GMC-G301-GX

This is the main chassis harness for 55-59 GMC trucks with original generator and ammeter setup. There are not any hook ups for accessories. See OEM style fuse junction block available #74-A for protecting your investment. We also have new part #1201 for headlights and #250W for taillights.

1. HORN BUTTON WIRE (18 GA TAN)	20. PARK LIGHT, RIGHT (2-WAY PLUG PURPLE, BLUE)
2. GAS GAUGE (18 GA. BROWN)	21. HEALDIGHTS, RIGHT (2-WAY PLUG, GREEN, TAN)
3. BEAM INDICATOR (18 GA. LIGHT GREEN)	22. PARK LIGHTS, LEFT (2-WAY PLUG, DBL PRP, LTBLU)
4. AMP METER (12 GA. RED)	23. STOP & TAILLIGHTS, RIGHT (3-WAY PLUG, WHT, PNK, PRP)
5. HEADLIGHT SWITCH (LTBLU, PRP, BLK, ORG, GRY, RED)	24. STOP & TAILLIGHTS, LEFT (2-WAY PLUG, PINK, BLACK)
6. HORN RELAY (3-WAY PLUG, BLACK, RED, TAN)	25. AMP METER (14 GA. RED)
7. VOLTAGE REGULATOR (DBL RED W/FORK, BROWN, BLUE)	26. AMP METER (12 GA. BLACK)
8. DIMMER SWITCH (3-WAY PLUG, LTBLU, TAN, GREEN)	27. TEMP GAUGE, LEFT (18 GA. PINK)
9. STOPLIGHT SWITCH (ORANGE, WHITE)	28. TEMP GAUGE, RIGHT (18 GA. LIGHT GREEN)
10. GAS TANK SENDING UNIT (18GA. BROWN)	29. IGNITION SWITCH (SINGLE PLUGS)
11. TURN SIGNAL KIT (6 WAY FLAT PLUG)	30. GAS GAUGE POWER (18 GA. PINK)
12. N/A (SINGLE DASH TURN INDICATOR #15)	31. TEMP GAUE SENDING UNIT (CUT TO LENGTH & ADD TERMINAL) (18GA. LIGHT GREEN)
13. IGNITION SWITCH (16 GA. PINK)	32. RESISTOR (18 GA. GREEN & BROWN W/FORKS)
14. FLASHER (2-WAY PLUG, YELLOW, PINK)	33. COIL (CUT TO LENGTH & ADD TERMINAL (18 GA. DRK GRN)
15. TURN SIGNAL INDICATOR LIGHT (18 GA. LIGHT BLUE)	34. STARTER SOLENOID (CUT TO LENGTH & ADD TERMINAL) "S" TERMINAL (14 GA. PURPLE)
16. GENERATOR ARM (16 GA. BROWN)	35. BATTERY TERMINAL OF STARTER SOLENOID (CUT TO LENGTH & ADD TERMINAL) (12 GA. BLACK)
17. GENERATOR FIELD (18 GA. BLUE)	36. N/A
18. HEADLIGHTS, LEFT (2-WAY PLUG, GREEN, TAN)	37. TAILLIGHTS (2-WAY PLUG BLACK, WHITE)
19. HORN (14 GA. BLACK)	38. TURN SIGNAL SWITCH (HARNESS B) TO FRONT PARK/TURN/TAILLIGHT (HARNESS C) 2-WAY CONNECTOR
	39. FRONT PARK/TURN/TAILLIGHT (HARNESS C) TO MAIN HARNESS (HARNESS A) 6 WAY CONNECTOR

Use the backside only for color match up on headlight switch and ignition switch. We have new dimmer switches for 55-59 trucks if dimmer switch does not match to terminal. For V8 trucks, connect the purple wire #34 to the "R" terminal on the solenoid. Then run a 14 gauge wire from the solenoid terminal on the ignition switch to the "S" terminal on the solenoid.

To replace the Ammeter with a Voltmeter, do the following:

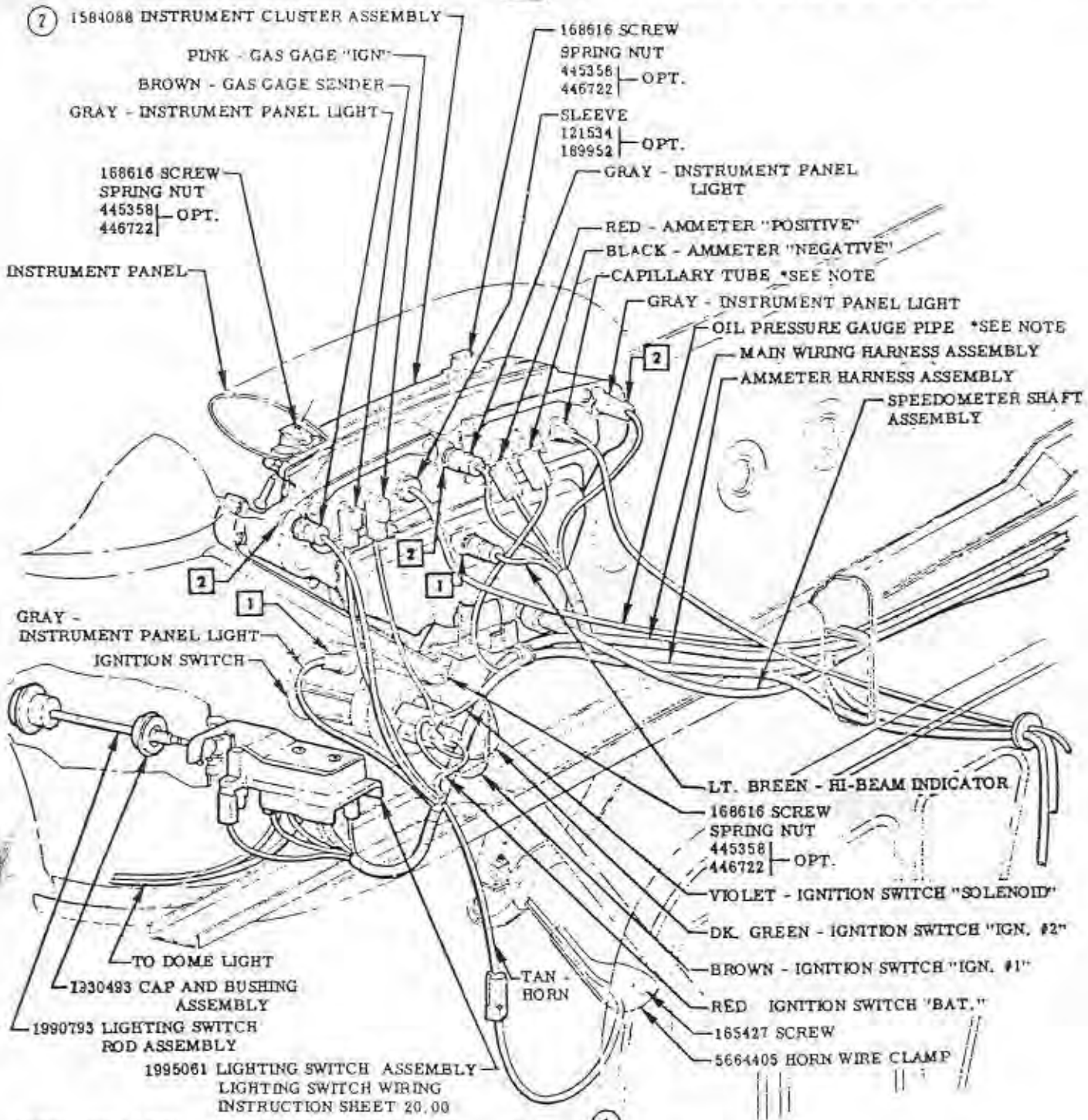
Solder the two wires you take off the Ammeter together and use a heat-shrink or a generous amount of tape to cover and protect that area from shorting out on any metal behind the dash. Connect two wires to the voltmeter. A good ground connection and a SWITCHED +12 volt connection from an available HOT wire. Leave the warning light in place, if it's there.

# G301G

CHEVROLET MOTOR DIVISION



GENERAL MOTORS CORPORATION



**INSTRUMENT LAMPS**

- 1** 131282 #53 - LAMP (IGNITION AND HI-BEAM LIGHTS)
- 2** 127934 #57 - LAMP (PANEL LIGHTS)

**NOTE:**  
 1 BEND TUBE DOWN ALONG BACK OF INSTRUMENT CLUSTER TO PROVIDE CLEARANCE FOR WINDSHIELD WIPER LINKAGE.

**MODELS**

3100 3204 3600  
 3800 4000 6000 R.D.

**INSTRUMENT CLUSTER ASSEMBLY AND LIGHTING SWITCH ASSEMBLY MOUNTING AND WIRING INSTRUCTION**

					TRUCK INSTRUCTION MANUAL				
					NAME				
REF.	DRAWN	CHECKED	SECT.	SHEET	REF.	DRAWN	CHECKED	SECT.	SHEET
2	WAS 1583519	8050	JT			E. T.	J. T.		





G301G

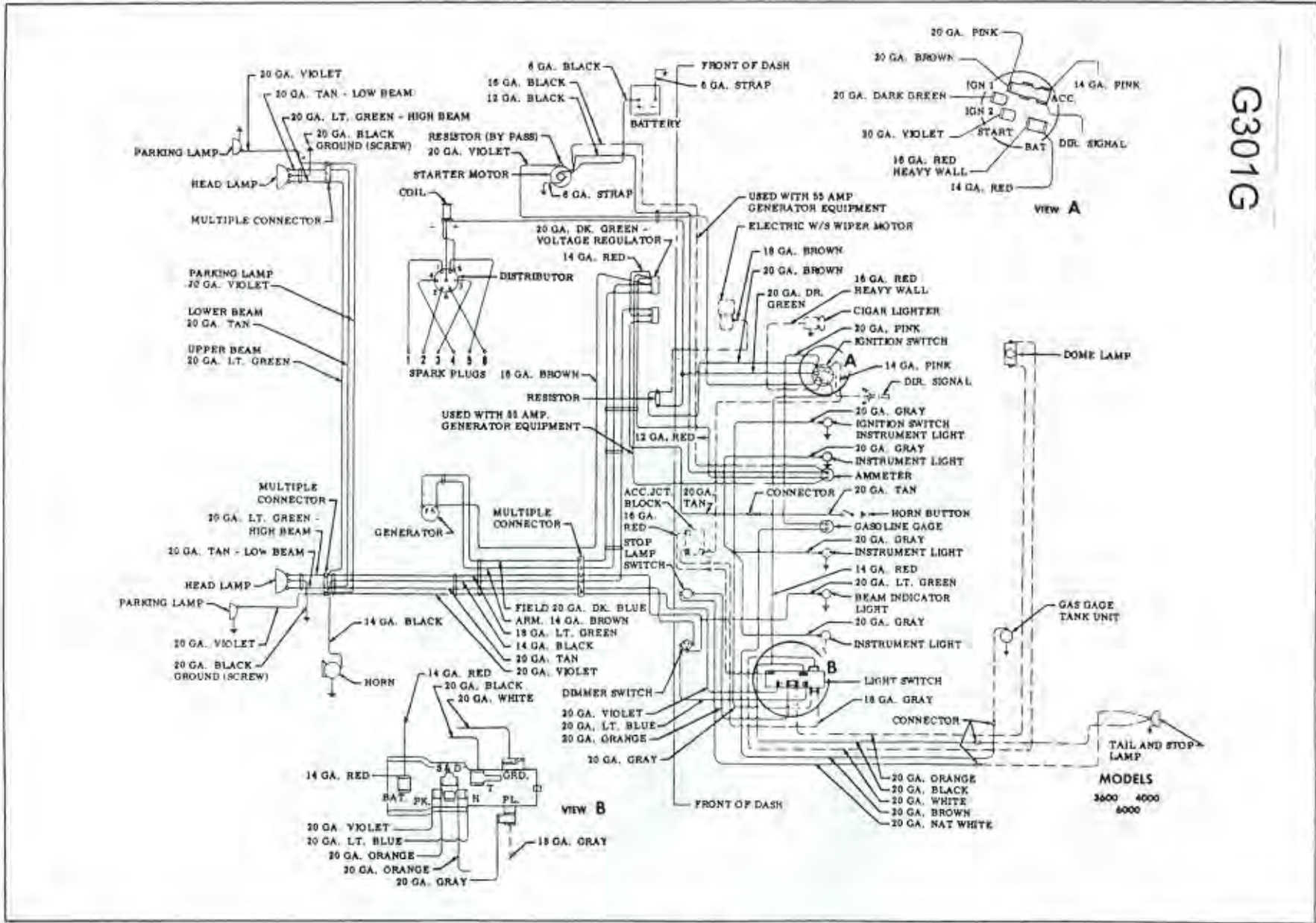
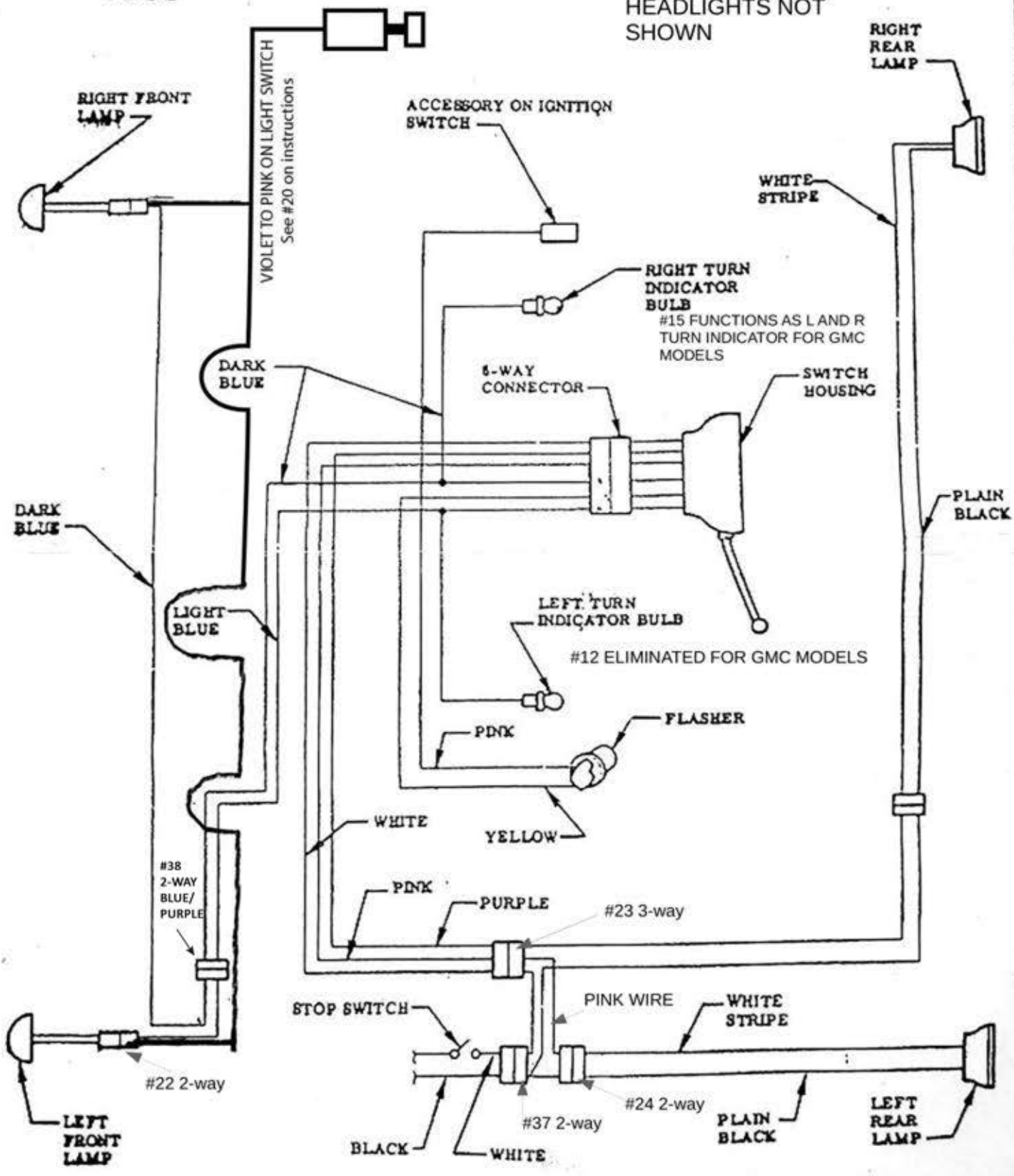


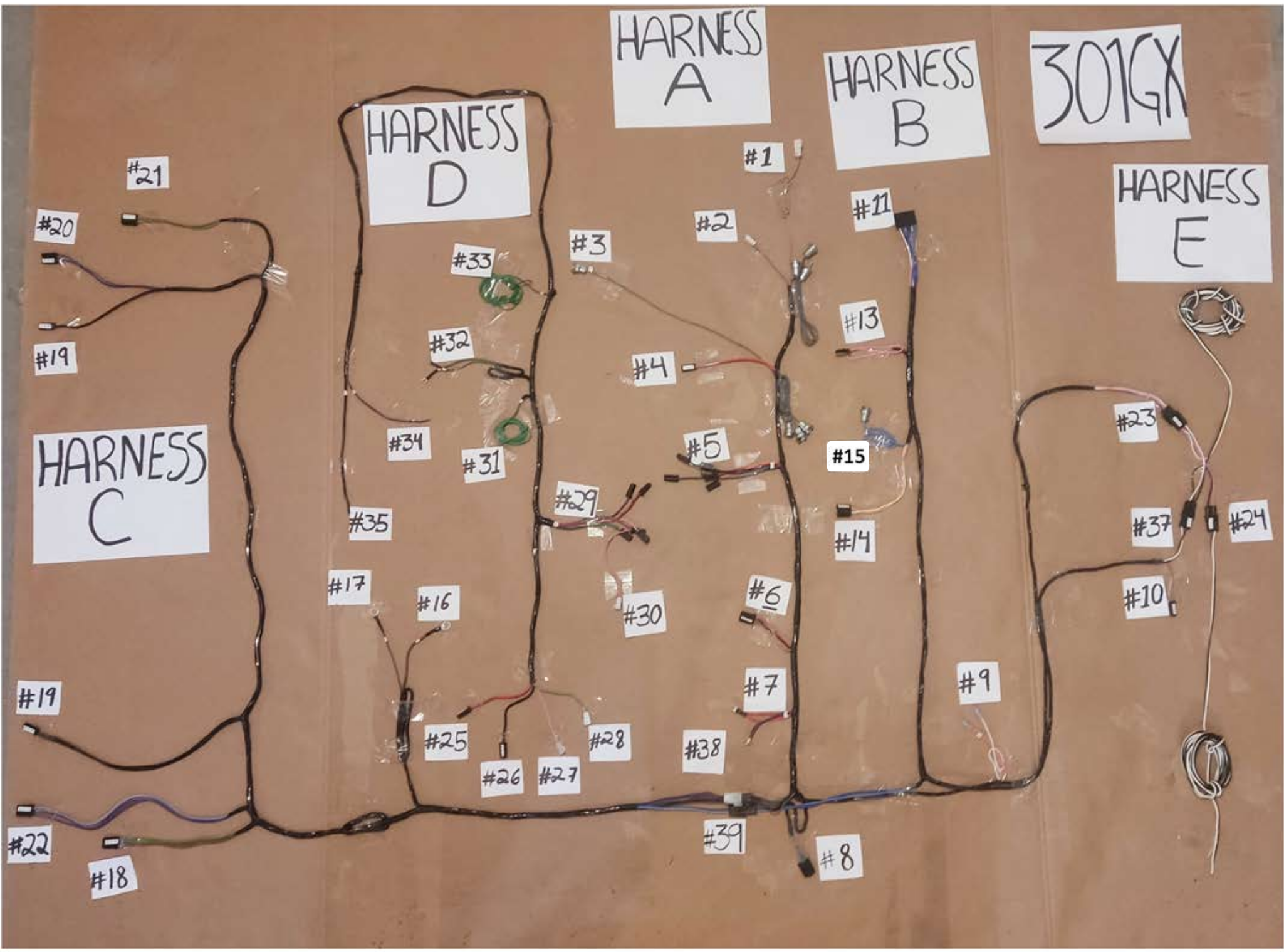
Fig. 1—Wiring Diagram

WIRING DIAGRAM

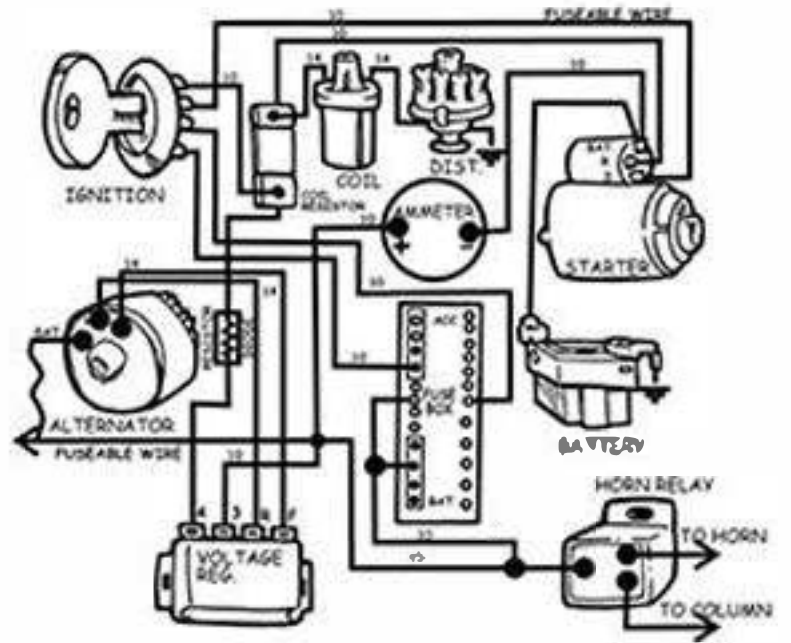
G301

COLUMN HARNESS,  
PARK, TURN AND  
TAIL LIGHTS.  
HEADLIGHTS NOT  
SHOWN

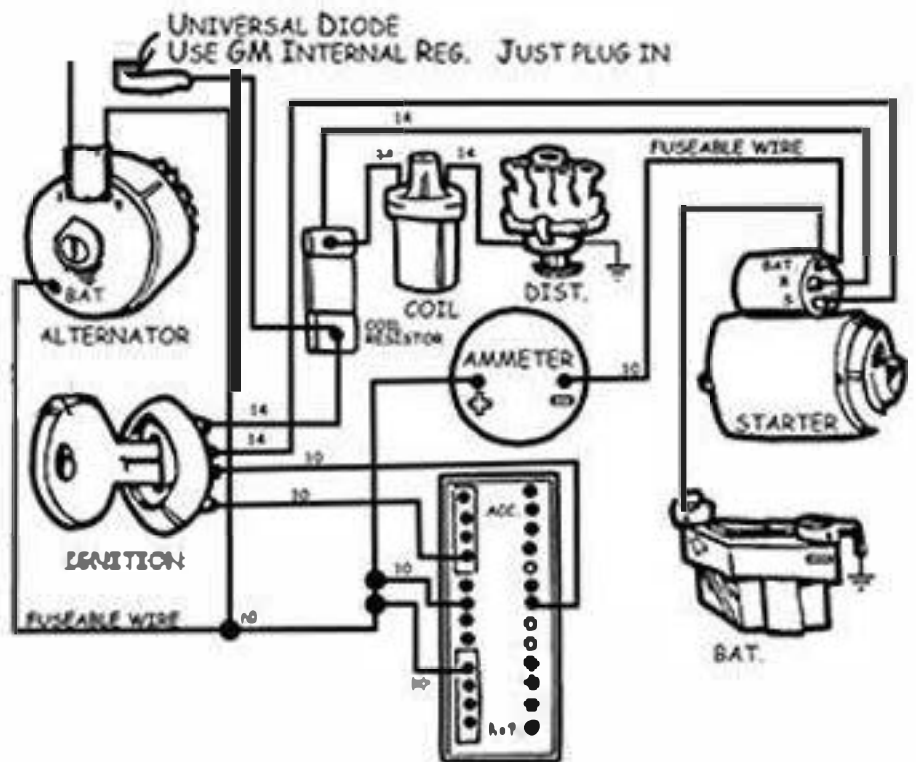




GM CHARGING INSTRUCTIONS  
EXTERNAL VOLTAGE REGULATOR



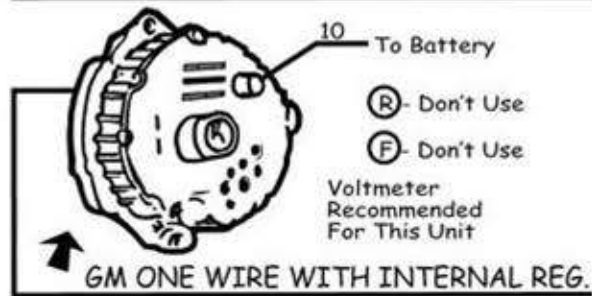
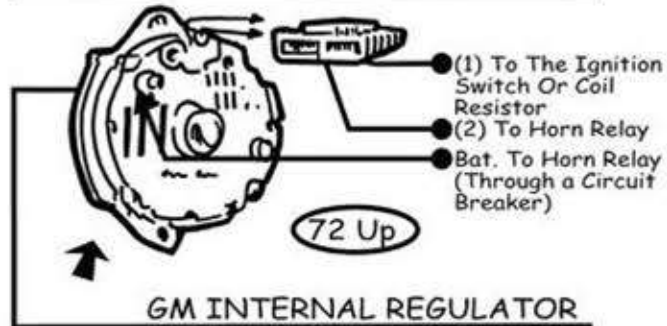
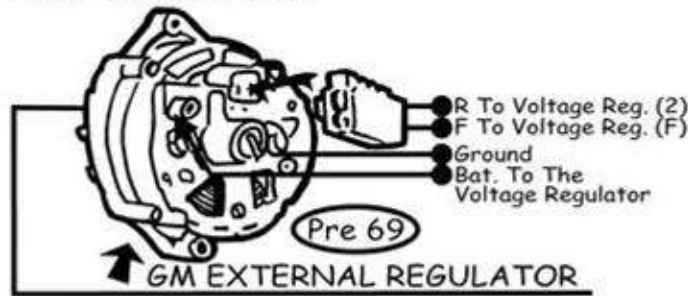
GM CHARGING INSTRUCTIONS  
INTERNAL VOLTAGE REGULATOR



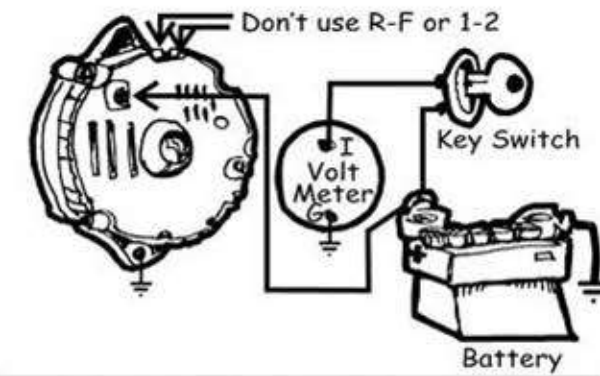


# Charging Instruction Alternator

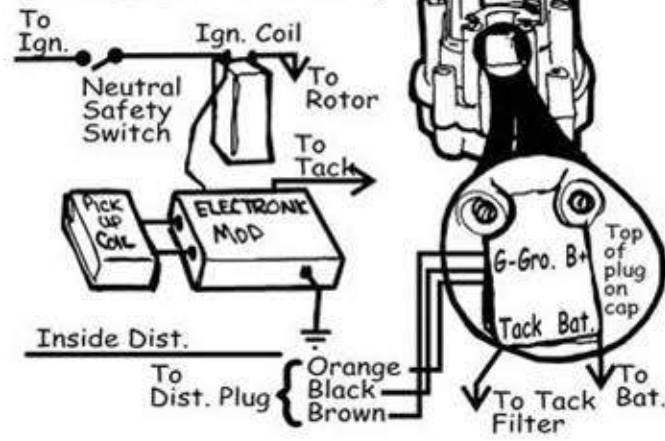
## GM Alternator



## One Wire Alternator and Volt Meter



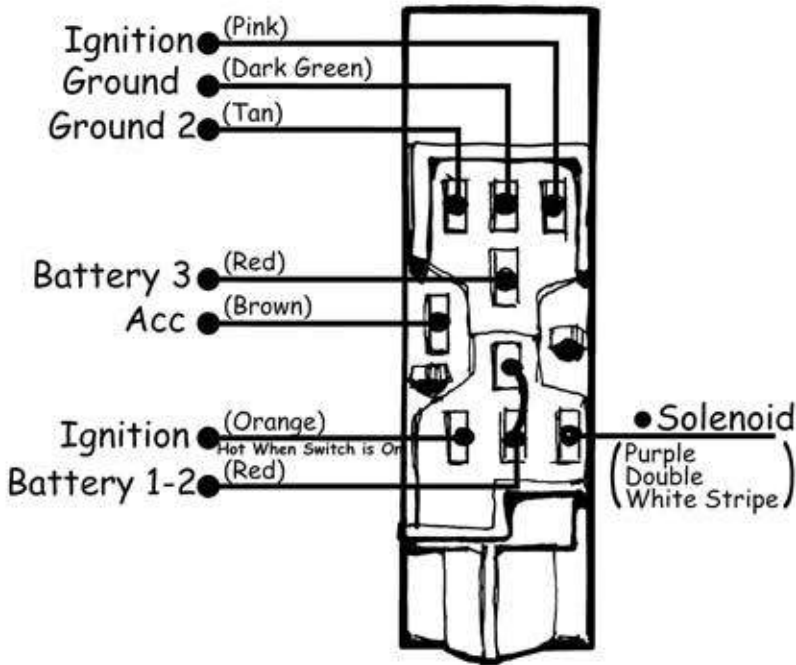
## GM HEI IGNITION (HIGH ENERGY IGNITION)



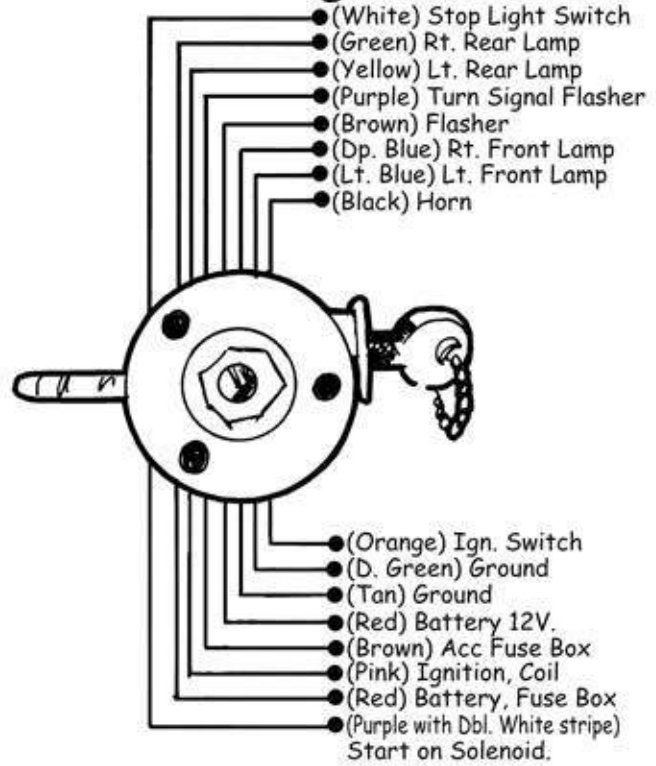
# GM STEERING COLUMN

## Ignition Switch GM Steering Column

Sample 75-76  
Steering Column  
Switch



## GM Steering Column



Steering column with steering wheel removed. Even if column has key. Locking and tilt, and Ignition switch. The Color code is the same .