

Generator Wiring Harness

GM-G301G

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

1. HORN BUTTON WIRE (18 GA. TAN)	20. PARK LIGHTS, RIGHT (2-WAY PLUG PURPLE BLUE)
2. GAS GAUGE (18 GA. BROWN)	21. HEADLIGHTS, 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, PASSENGER SIDE)	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 PNK, BLK)
6. HORN RELAY (3-WAY PLUG, BLK, RED, TAN)	25. AMP METER (14 GA. RED, DRIVER SIDE)
7. VOLTAGE REGULATOR (DBL RED W/ FORK, BRN, BLU)	26. AMP METER (12 GA BLACK)
8. DIMMER SWITCH (3-WAY PLUG, LTBLU, TAN, GRN)	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 (18 GA. 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 GAUGE SENDING UNIT (CUT TO LENGTH & ADD TERMINAL) (18 GA. 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:

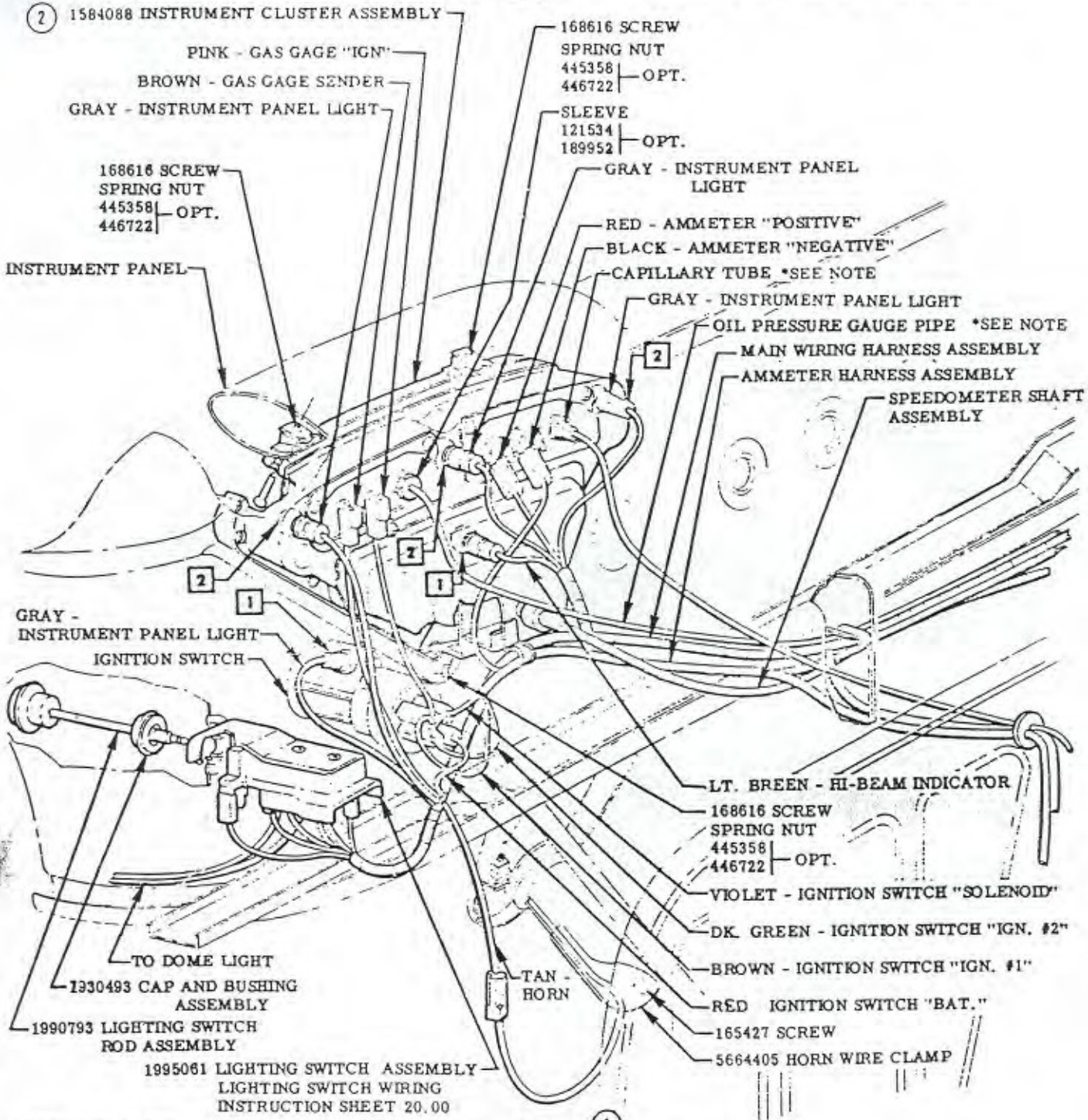
Solder the two wires you take off the Ammeter together and use a heat-shrink or a generous amount of tape to cover and protect that area from shorting out on any metal behind the dash. Connect two wires to the voltmeter. A good ground connection and a SWITCHED +12 volt connection from an available HOT 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

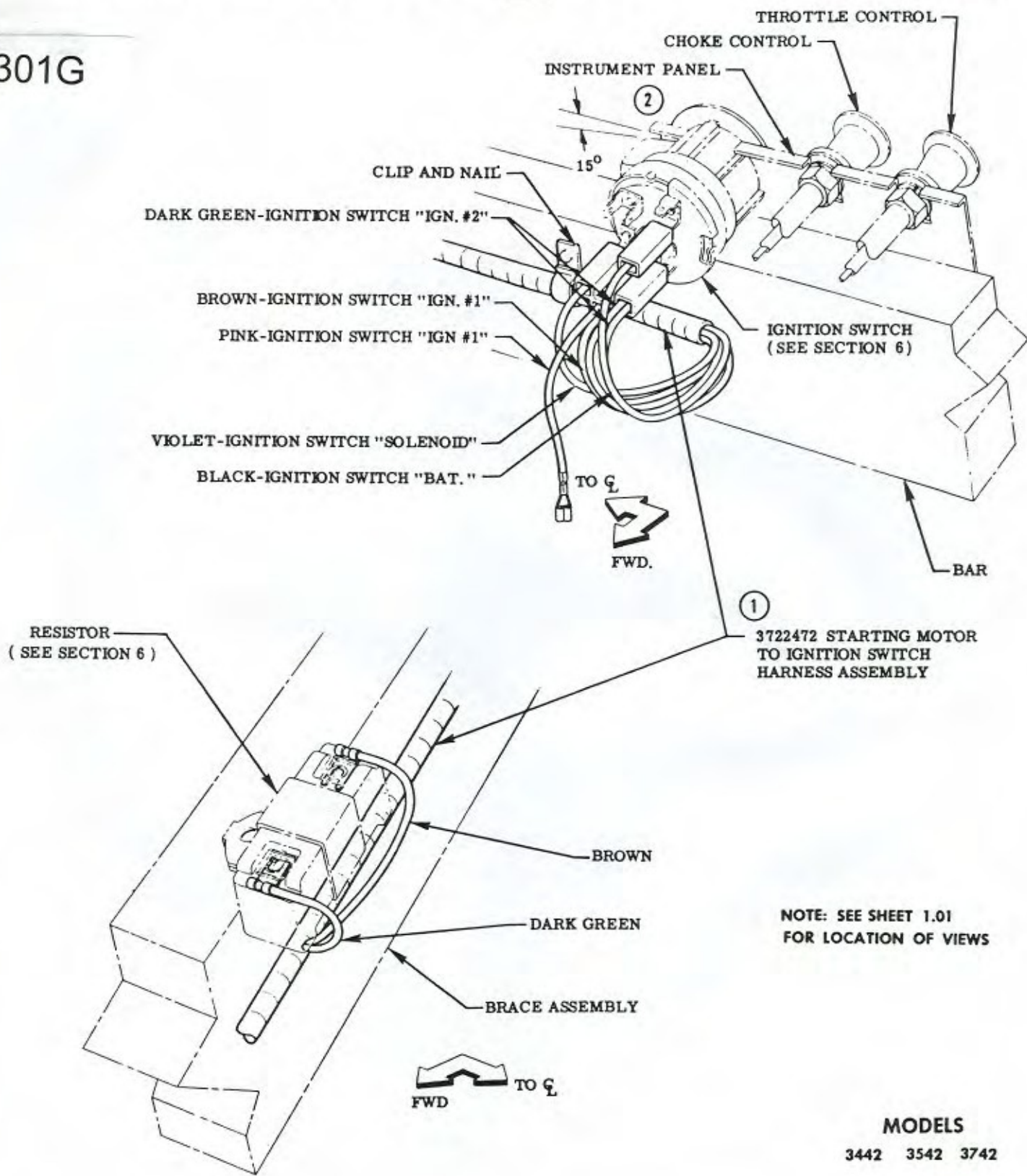
3100	3204	3600
3800	4000	6000 R.D.

INSTRUMENT CLUSTER ASSEMBLY AND LIGHTING SWITCH ASSEMBLY MOUNTING AND WIRING INSTRUCTION

				TRUCK INSTRUCTION MANUAL					
				NAME	REF.	DRAWN	CHECKED	SECT.	SHEET
						F. T.	J. T.		
5-23-55	2	WAS 1583519	8050	JT					
	1	NOTE ADDED	9927						
DATE	SYM.	REVISION RECORD	AUTH.	DR.	DATE	PART No.		12	18.00
					12-1-54	3720900			



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NOTE: SEE SHEET 1.01 FOR LOCATION OF VIEWS

MODELS
3442 3542 3742

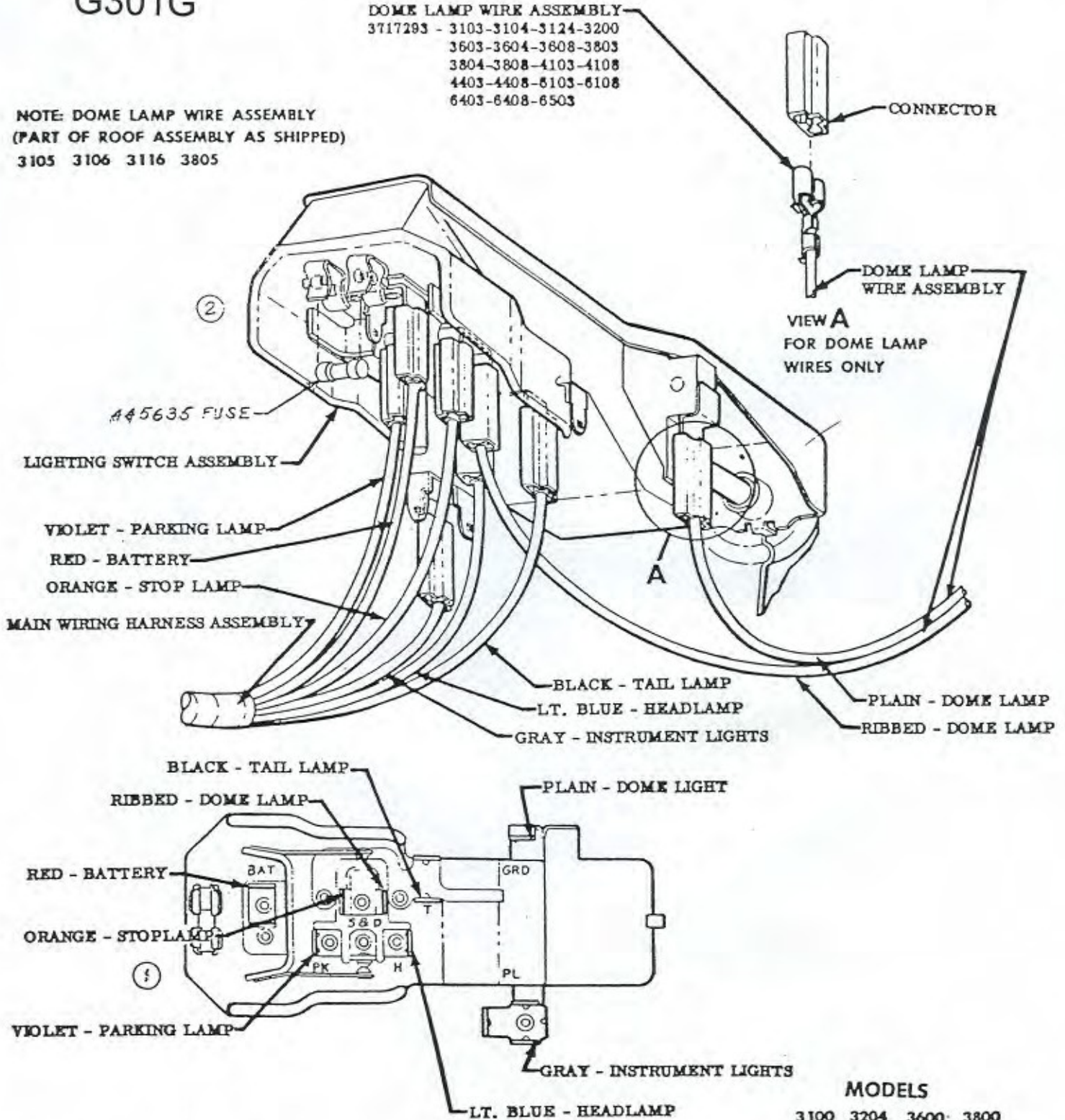
IGNITION AND RESISTOR WIRING INSTRUCTION

					TRUCK INSTRUCTION MANUAL				
					REF.	DRAWN	CHECKED	SECT.	SHEET
	2	SWITCH ROTATED	8519	VM	5912	J. P.	R. C.		
3-17-55	1	WAS 3721361	8050	LB	DATE	PART No.		12	18.01
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.	2-16-55	3720900		

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DOME LAMP WIRE ASSEMBLY
 3717293 - 3103-3104-3124-3200
 3603-3604-3608-3803
 3804-3808-4103-4108
 4403-4408-6103-6108
 6403-6408-6503

NOTE: DOME LAMP WIRE ASSEMBLY
 (PART OF ROOF ASSEMBLY AS SHIPPED)
 3105 3106 3116 3805



MODELS

3100 3204 3600 3800
 4000 5000 6000

MAIN WIRING HARNESS ASSEMBLY AND DOME LAMP WIRE ASSEMBLY TO LIGHTING SWITCH ASSEMBLY INSTRUCTION

					NAME	TRUCK INSTRUCTION MANUAL			
					REF.	DRAWN	CHECKED	SECT.	SHEET
						F. T.	J. T.	12	20.00
11-11-55	2	PICTURE REVISED	DC		DATE	PART No.			
	1	PICTURE REVISED	4259		12-1-54	3720900			
DATE	SYM.	REVISION RECORD	AUTH.	DR.	CK.				

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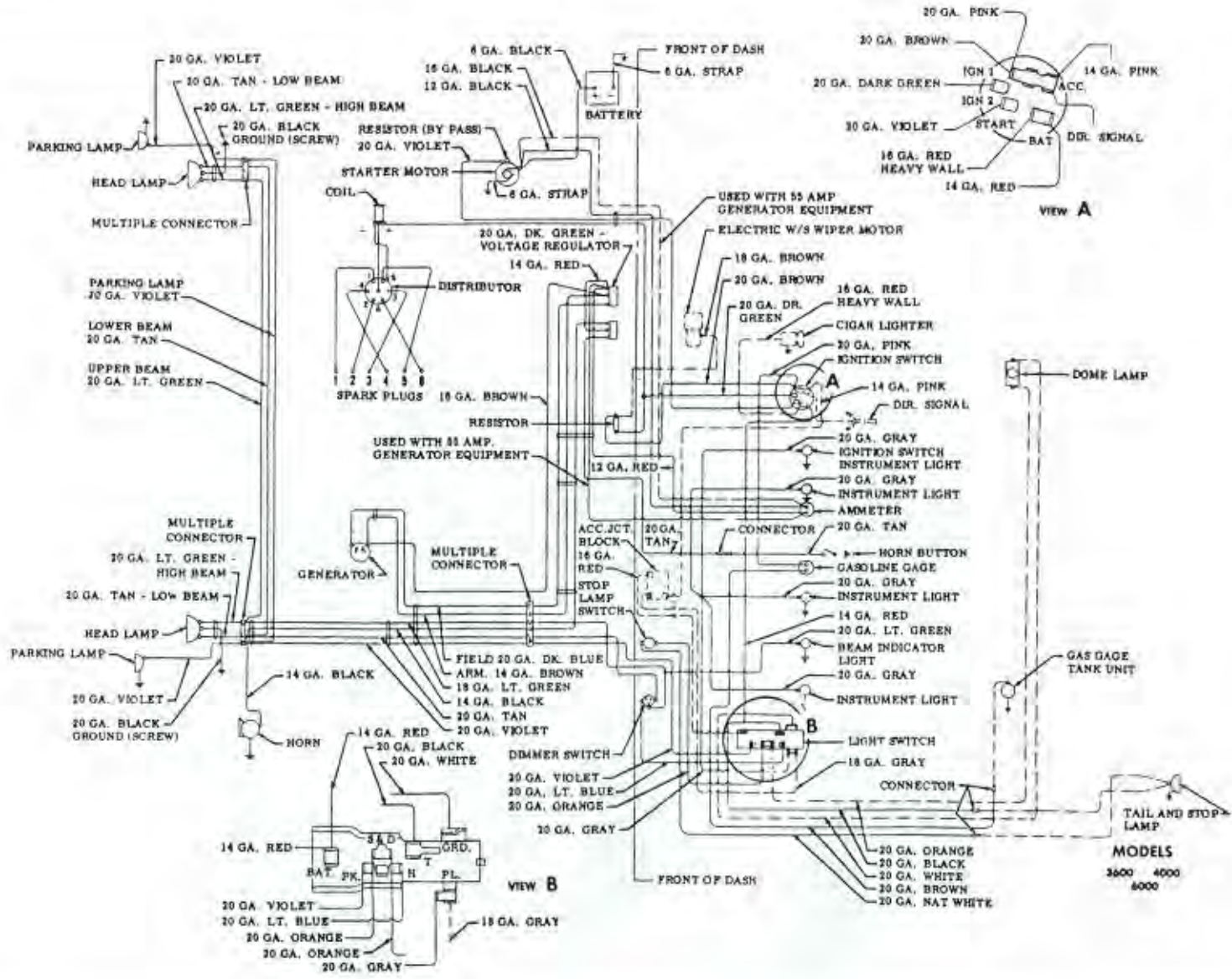
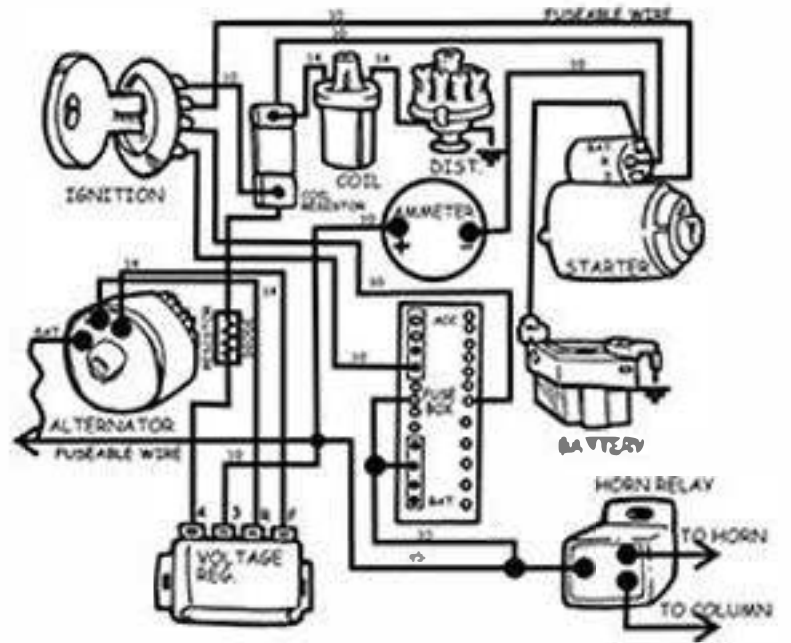
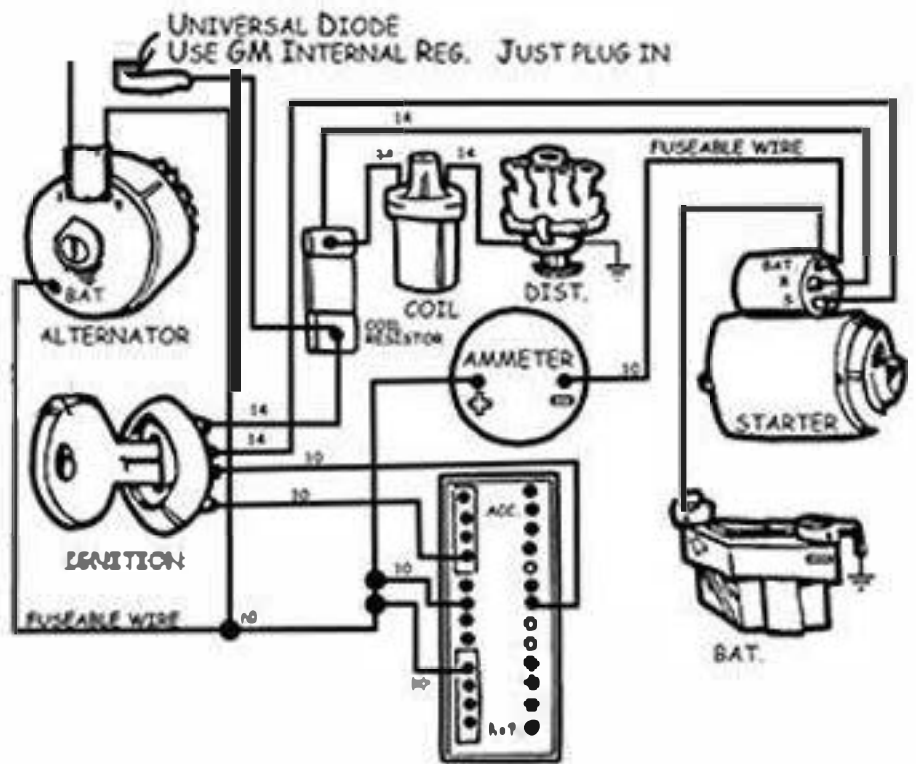


Fig. 1—Wiring Diagram

GM CHARGING INSTRUCTIONS
EXTERNAL VOLTAGE REGULATOR

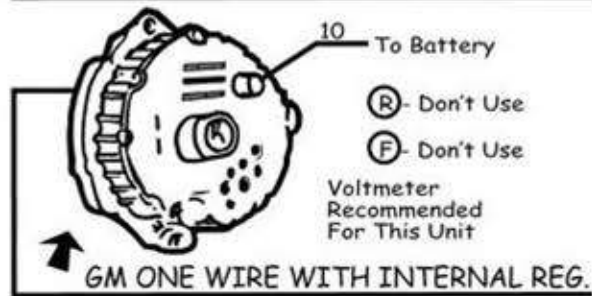
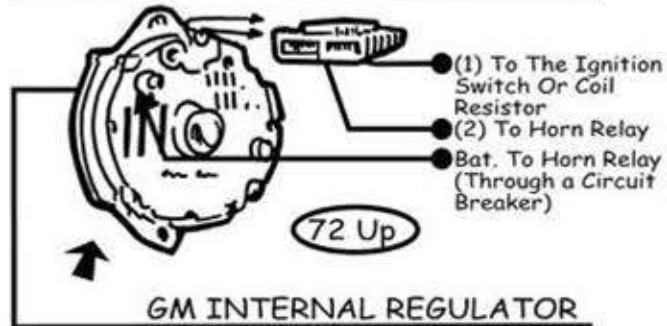
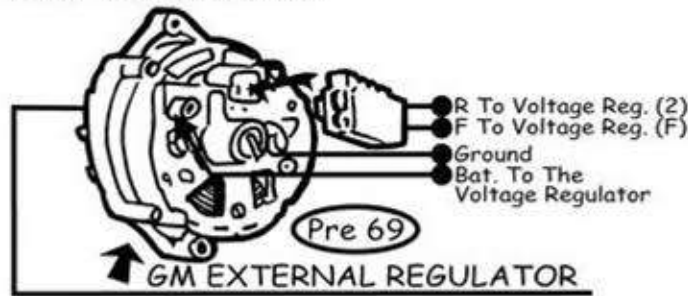


GM CHARGING INSTRUCTIONS
INTERNAL VOLTAGE REGULATOR

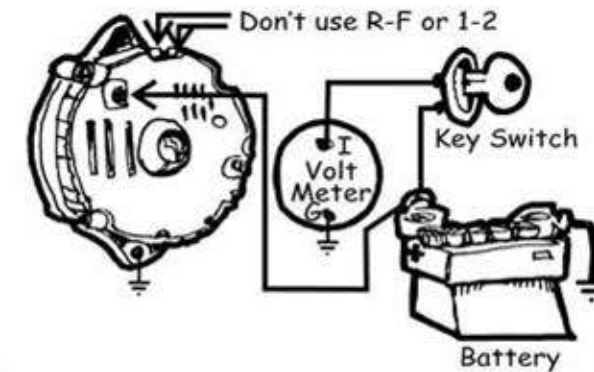


Charging Instruction Alternator

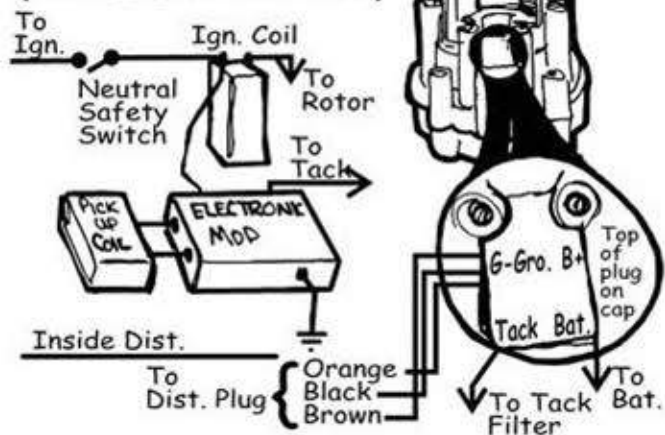
GM Alternator



One Wire Alternator and Volt Meter



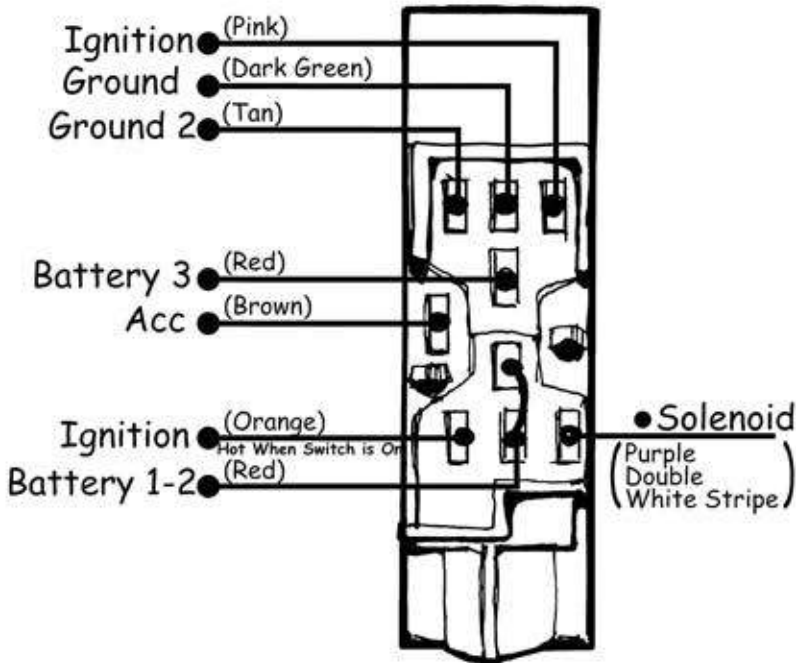
GM HEI IGNITION (HIGH ENERGY IGNITION)



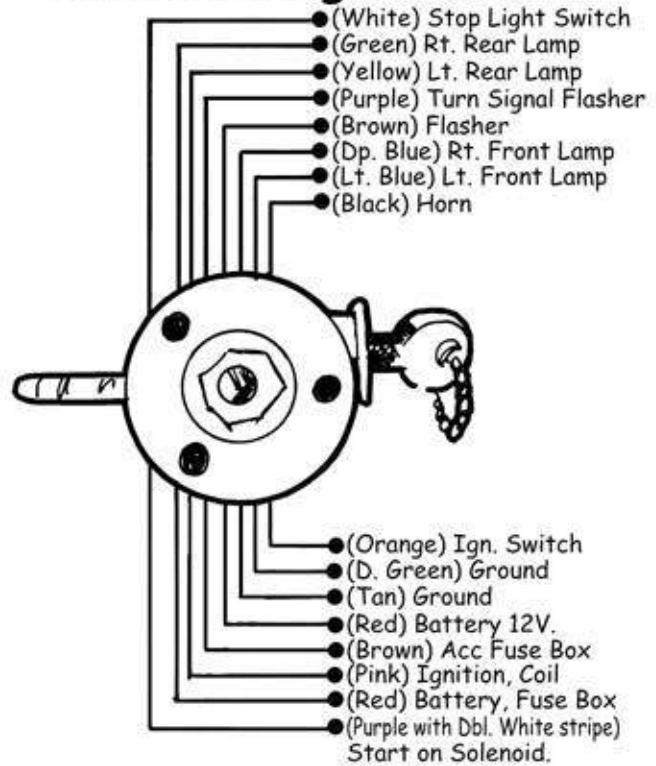
GM STEERING COLUMN

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 .

WIRING DIAGRAM

G301

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

