

HOW TO USE THE WIRING DIAGRAMS

THE INDEX PAGE IS THE FIRST PAGE IN EACH SECTION. EACH ELECTRICAL SCHEMATIC WILL HAVE A NOTATION AS TO THE SOURCE OF POWER FOR THAT SYSTEM. ALL WIRES WILL BE SHOWN AS SINGLE LINES TO PROVIDE A CLEAR UNDERSTANDING OF THE DIAGRAMS. TO TRACE A CIRCUIT, IT IS RECOMMENDED TO START AT THE GROUND CIRCUIT OF THE INOPERATIVE COMPONENT, TRACE IT THROUGH ALL CONNECTORS TO THE SOURCE, AND NOTE THE POSSIBLE TROUBLE AREAS AND POINTS OF MOST CONVENIENT ACCESS. WIRE CONNECTORS WILL BE IDENTIFIED ON THE SCHEMATIC AND THE PICTORIAL DRAWINGS, THIS WILL SHOW THE TECHNICIAN THE LOCATION OF THE CONNECTORS. MOST WIRE CONNECTORS ARE SHOWN IN OPEN BOOK FASHION. A WIRE ON THE TOP RIGHT OF A CONNECTOR (OPEN SIDE BY SIDE) WILL BE ON THE TOP LEFT SIDE OF THE OTHER HALF OF THE CONNECTOR. SEE FIGURE 1 (WIRE #140 TO #140A, ETC.).

WIRE DISCONNECTS AND CONNECTORS WILL ALL BE BLACK UNLESS A COLOR CODE IS NOTED ON THE DIAGRAM. THE COLORED DISCONNECTS AND CONNECTORS ARE TO AID THE TECHNICIAN IN FINDING THE PROPER CIRCUIT TO BE TESTED OR TRACED. THE ELECTRICAL SYMBOLS AND THEIR MEANINGS ARE NOTED ON EACH DIVIDER PAGE TO PROVIDE A CLEARER UNDERSTANDING OF THE DIAGRAMS. PICTORIAL DRAWINGS OF A COMPONENT WILL INCLUDE THE SPECIFIC LOCATION OF SOME COMPONENTS IN CASES WHERE IT IS DIFFICULT TO DETERMINE IF THE COMPONENT IS UNDER THE INSTRUMENT PANEL OR IN THE ENGINE COMPARTMENT.

RELAYS AND SWITCHES ARE SHOWN IN THE "SYSTEM OFF" POSITION. IF A VEHICLE SPECIFIC WIRE COLOR IN A CONNECTOR DOES NOT MATCH THE DIAGRAM SHOWN, IT CAN USUALLY BE IDENTIFIED BY COMPARING THE OTHER COLORS SHOWN AT THE WIRE CONNECTORS. SPECIFIC WIRE COLOR DEVIATIONS IN THE MANUFACTURING OF A WIRE HARNESS ARE USUALLY FOR A SHORT DURATION.

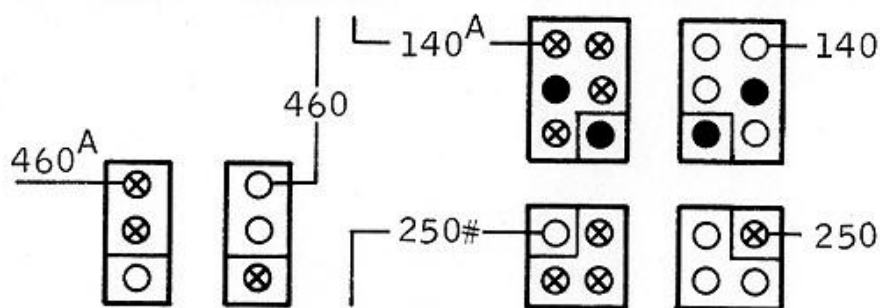
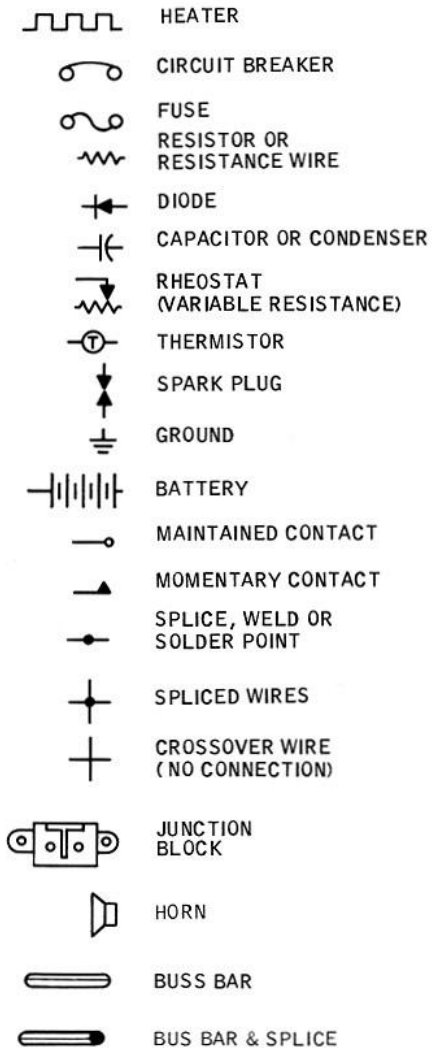
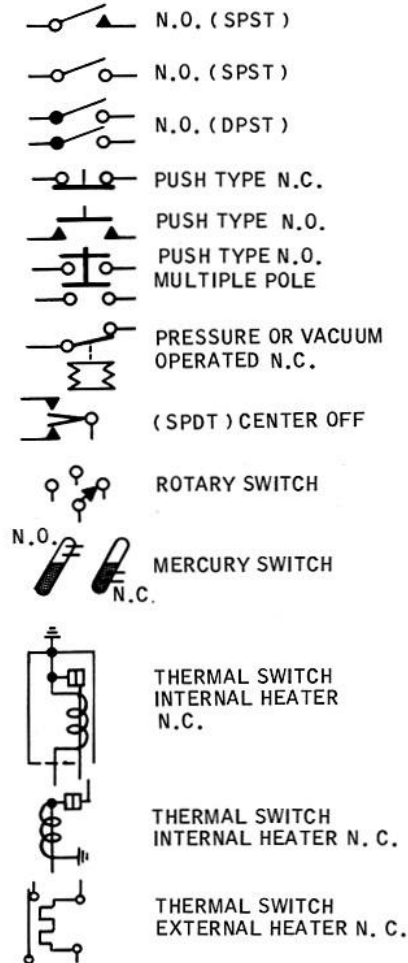


Figure 1

CIRCUIT SYMBOLS

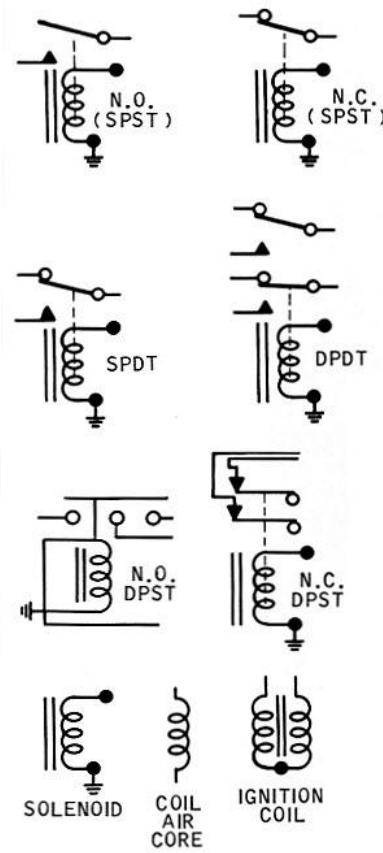


SWITCHES

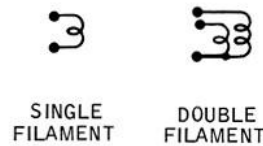


N.O. - NORMALLY OPEN
N.C. - NORMALLY CLOSED
S.P.S.T. - SINGLE POLE, SINGLE THROW
D.P.S.T. - DOUBLE POLE, SINGLE THROW
S.P.D.T. - SINGLE POLE, DOUBLE THROW
D.P.D.T. - DOUBLE POLE, DOUBLE THROW

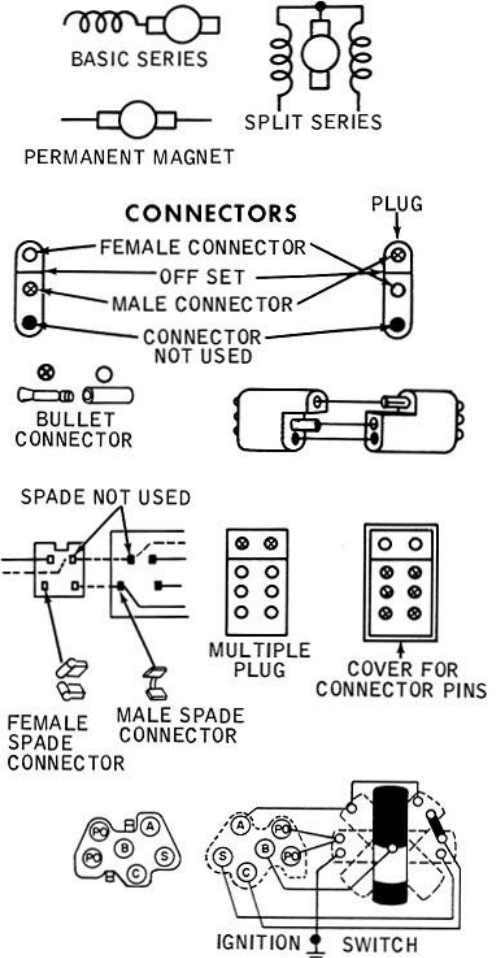
RELAYS



LAMPS



MOTORS

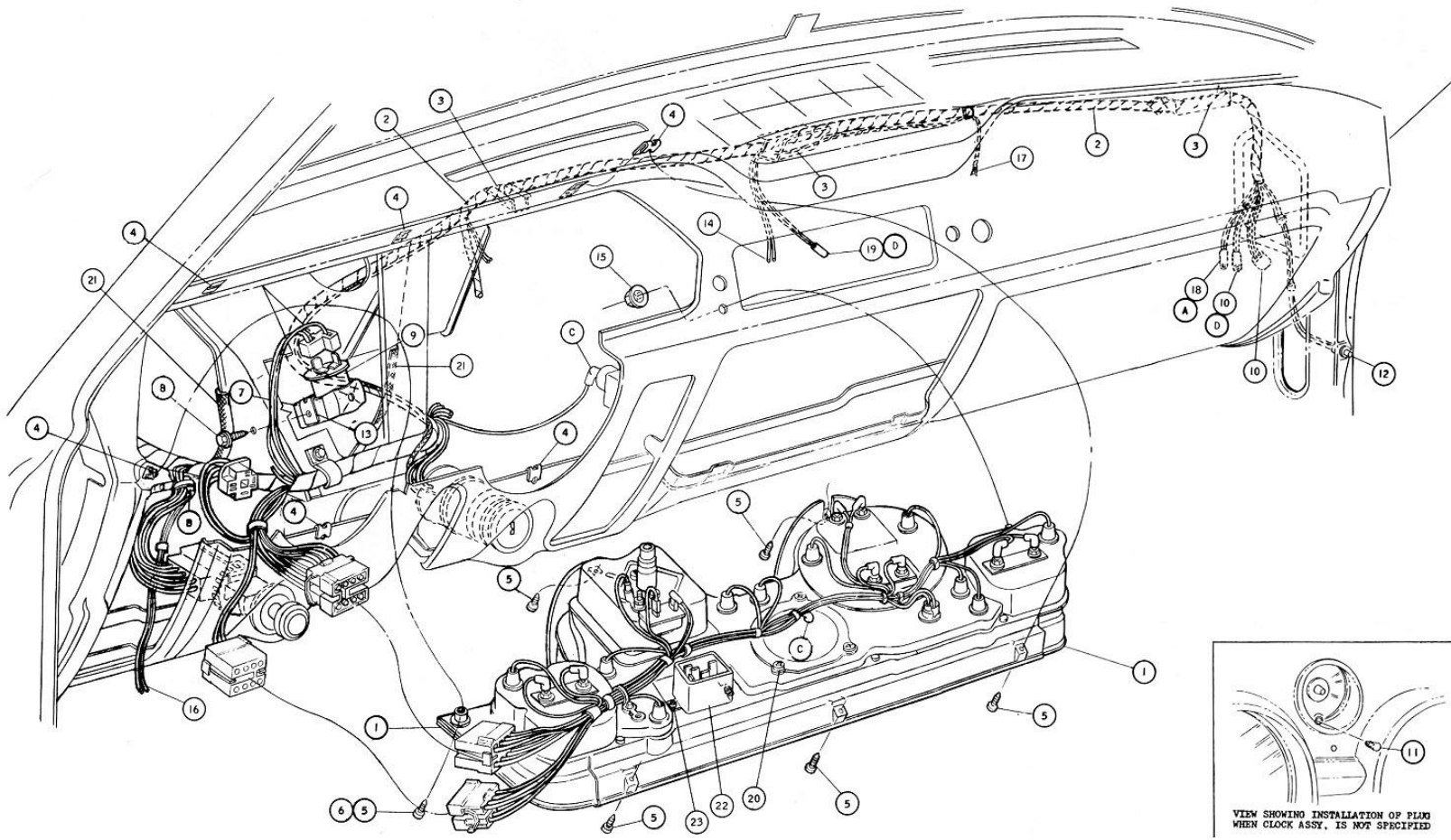


~ AND/OR * WIRE FUNCTION NOT APPLICABLE TO THIS CIRCUIT
(14), (16) ETC. ALL NUMBERS IN PARENTHESIS () INDICATE WIRE GAGES
(A), (B), ETC. ALL LETTERS CIRCLED INDICATE CONNECTION LOCATION.
★ TO POWER SOURCE

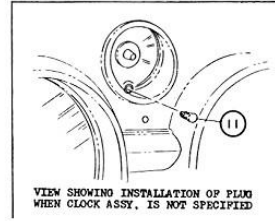
1968 MUSTANG ELECTRICAL DRAWINGS

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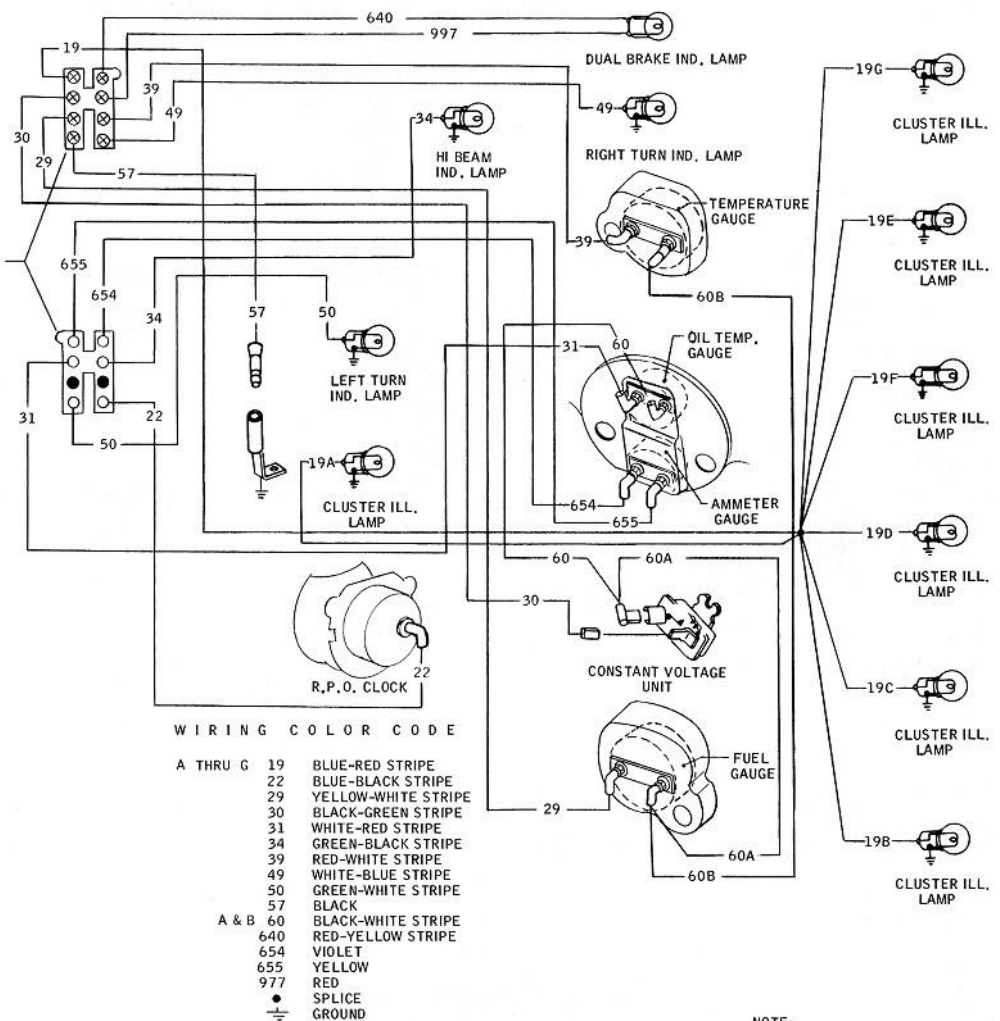
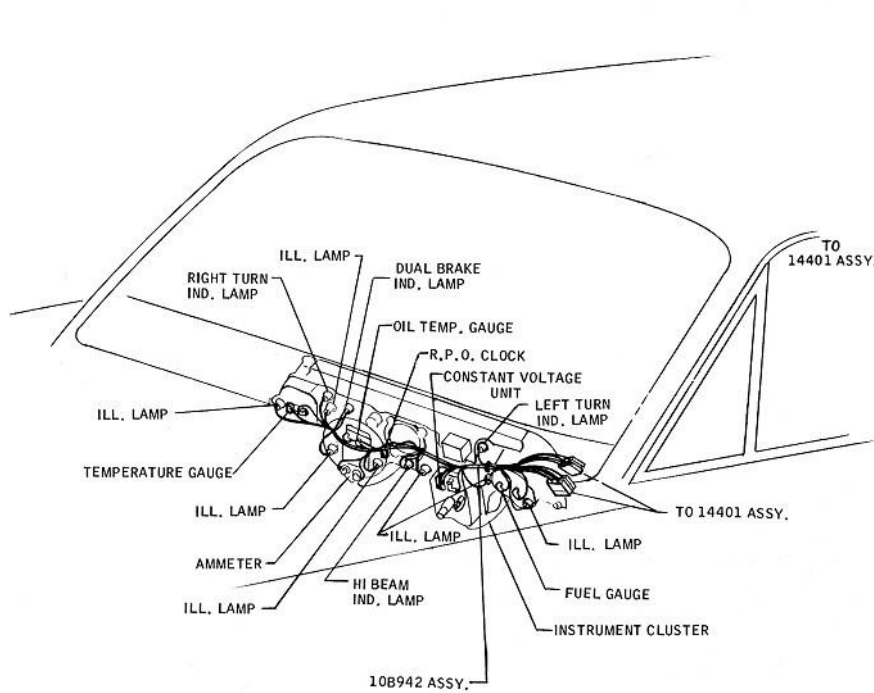
AIR CONDITIONER.....	E11	INSTRUMENT CLUSTER.....	E2 & E3
CHARGING.....	E4 & E5	INSTRUMENT PANEL.....	E2
CIGAR LIGHTER.....	E8	INTERIOR LIGHTS.....	E8
CLOCK.....	E3	NEUTRAL SWITCH.....	E20
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EXTERIOR LIGHTS.....	E6 & E7	STEREO TAPE.....	E14 & E15
GAUGES.....	E3	TILT WHEEL.....	E18
HEATER AND DEFROSTER.....	E10	TURN SIGNALS.....	E6 & E7
HORNS.....	E6	WINDSHIELD WIPERS AND WASHERS.....	E9
IGNITION.....	E4 & E5		



- 1 10849 CLUSTER ASSY.
 - 2 PART OF 14401 WIRING ASSY.
 - 3 LOCATORS PART OF 14401 WIRING ASSY.
 - 4 382144-82 SPRING NUT
 - 5 382144-82 SCREW
 - 6 53049-813
 - 7 CLTF-13351-A BRACKET
 - 8 55906-82 SCREW
 - 9 CR2B-13350-B FLASHER ASSY. EMERG. WARNING
 - 10 TO 14405 WIRING ASSY.
 - 11 C66F-10C664-A PLUG INSTR. CLUSTER LENS OPENING
 - 12 13713 JAMB SWITCH (2-REQD.) R.H. SHOWN L.H. SHOWN OPPOSITE
 - 13 381863-82 "J" NUT
 - 14 TO BLOWER MOTOR
 - 15 37575-8 STAMPED NUT
 - 16 TO HEATER CONTROL SWITCH
 - 17 TO HEATER RESISTOR
 - 18 TO ODOMETER LAMPS
 - 19 TO GLOVE BOX LAMP
 - 20 55902-88 SCREW
 - 21 C50B-62208A26-A FASTENER
 - 22 CR2B-17A553-A1-A2 SWITCH ASSY. -W/WIPER
 - 23 52704-82 SCREW
-
- A 530-D BLACK-BLUE STRIPE
 - B 14A BLACK
 - C 40 BLUE-WHITE STRIPE
 - D 54D-E-G GREEN-YELLOW STRIPE



1968 MUSTANG INSTRUMENT PANEL AND CLUSTER

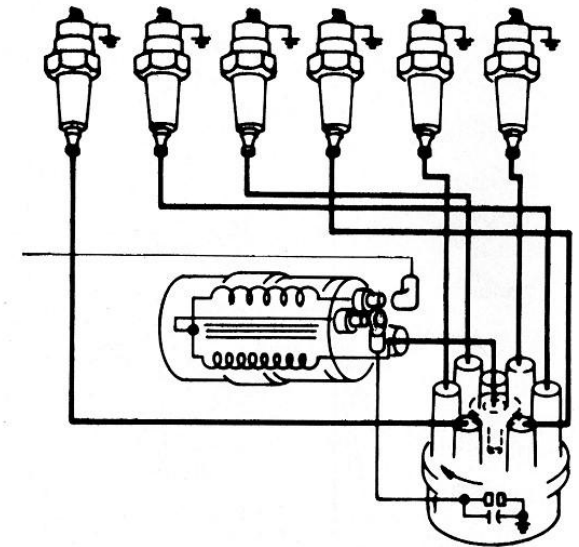
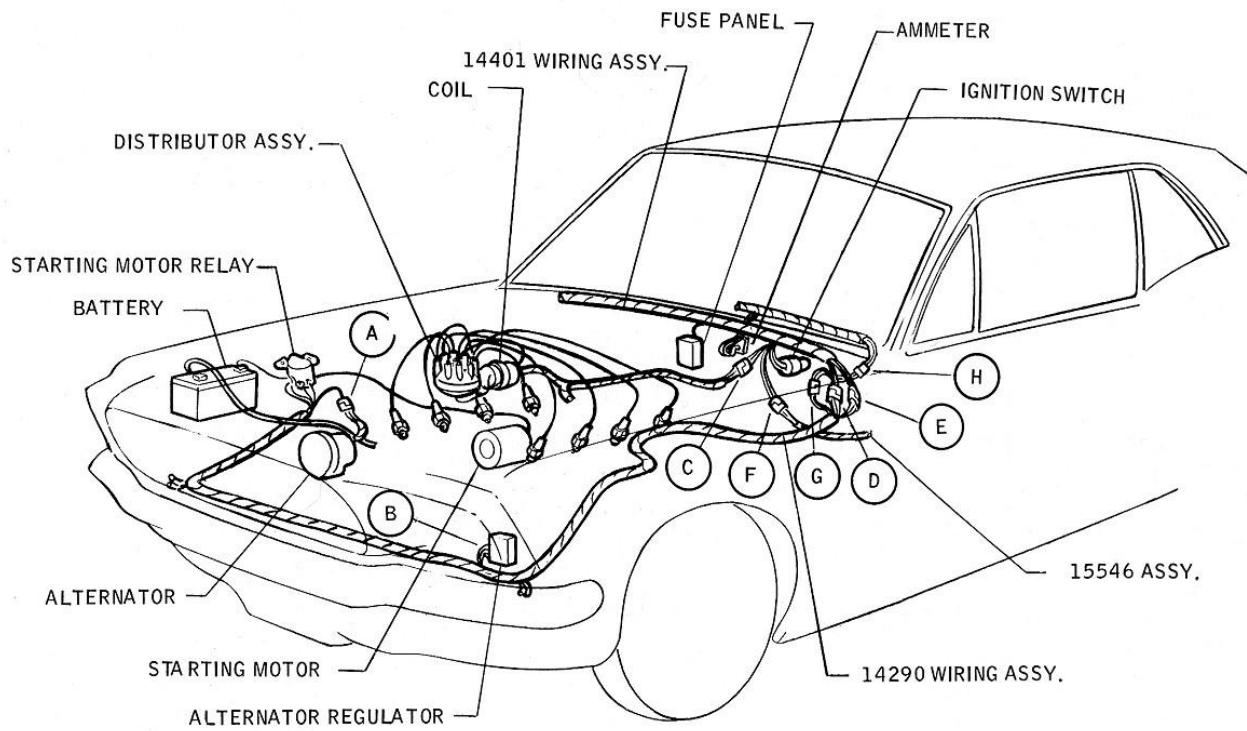


NOTE: UNLESS OTHERWISE SPECIFIED ALL CONNECTORS ARE BLACK

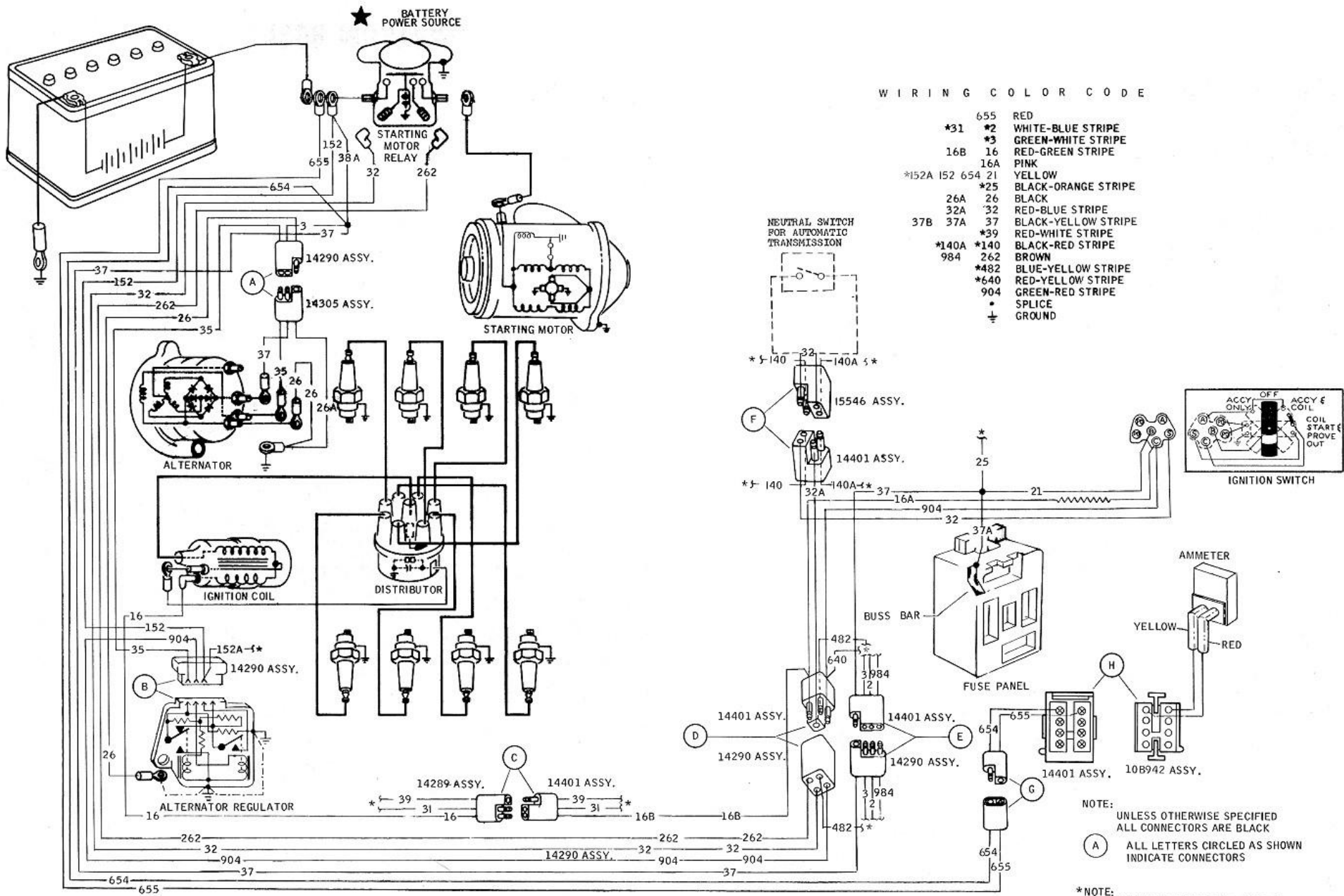
1968 MUSTANG INSTRUMENT CLUSTER CIRCUIT

2-E3

9-1-67



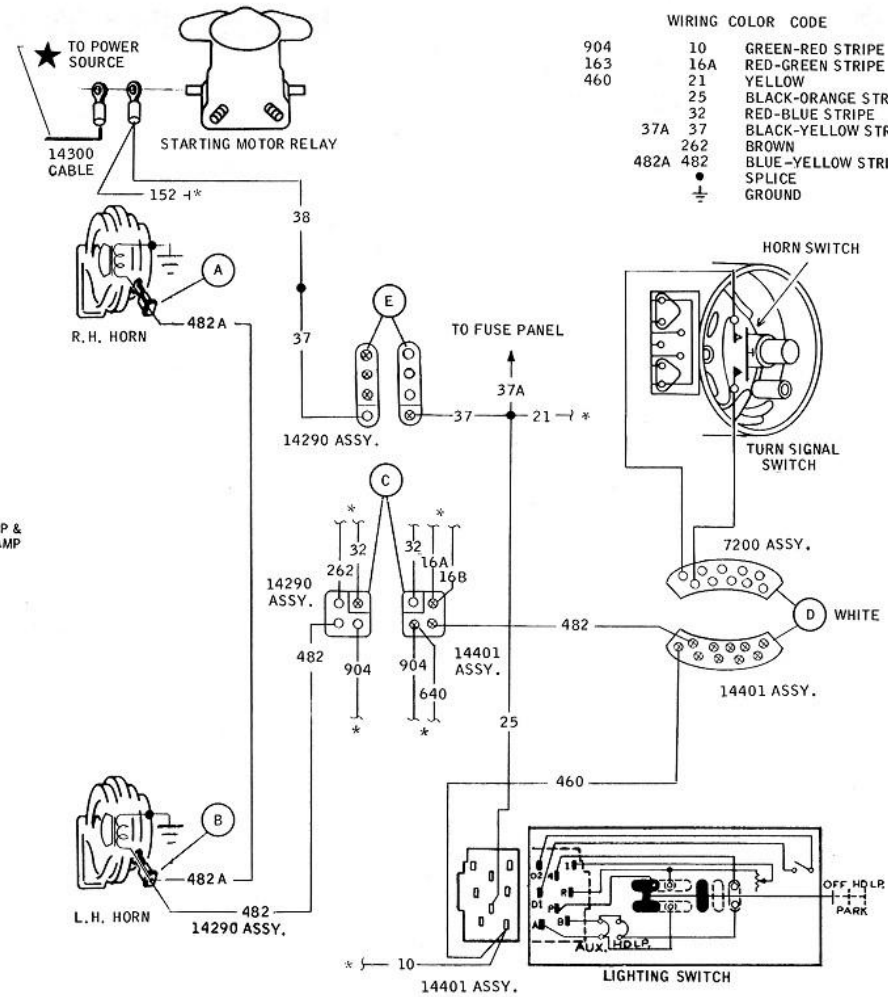
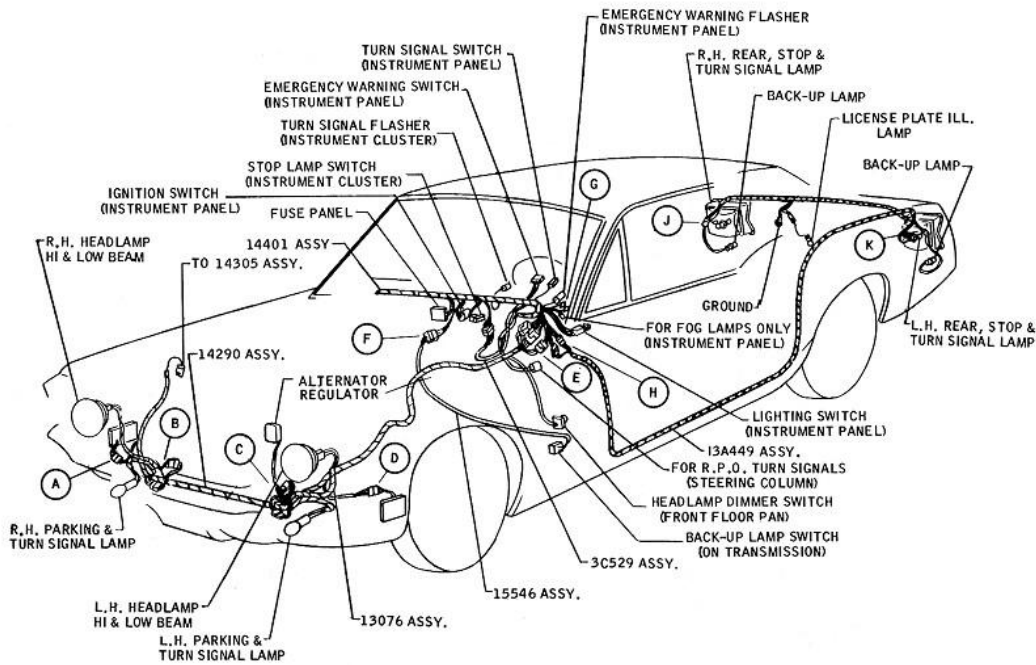
1968 MUSTANG IGNITION, STARTING AND CHARGING



1968 MUSTANG IGNITION, STARTING AND CHARGING

2-E5

9-1-67



WIRING COLOR CODE

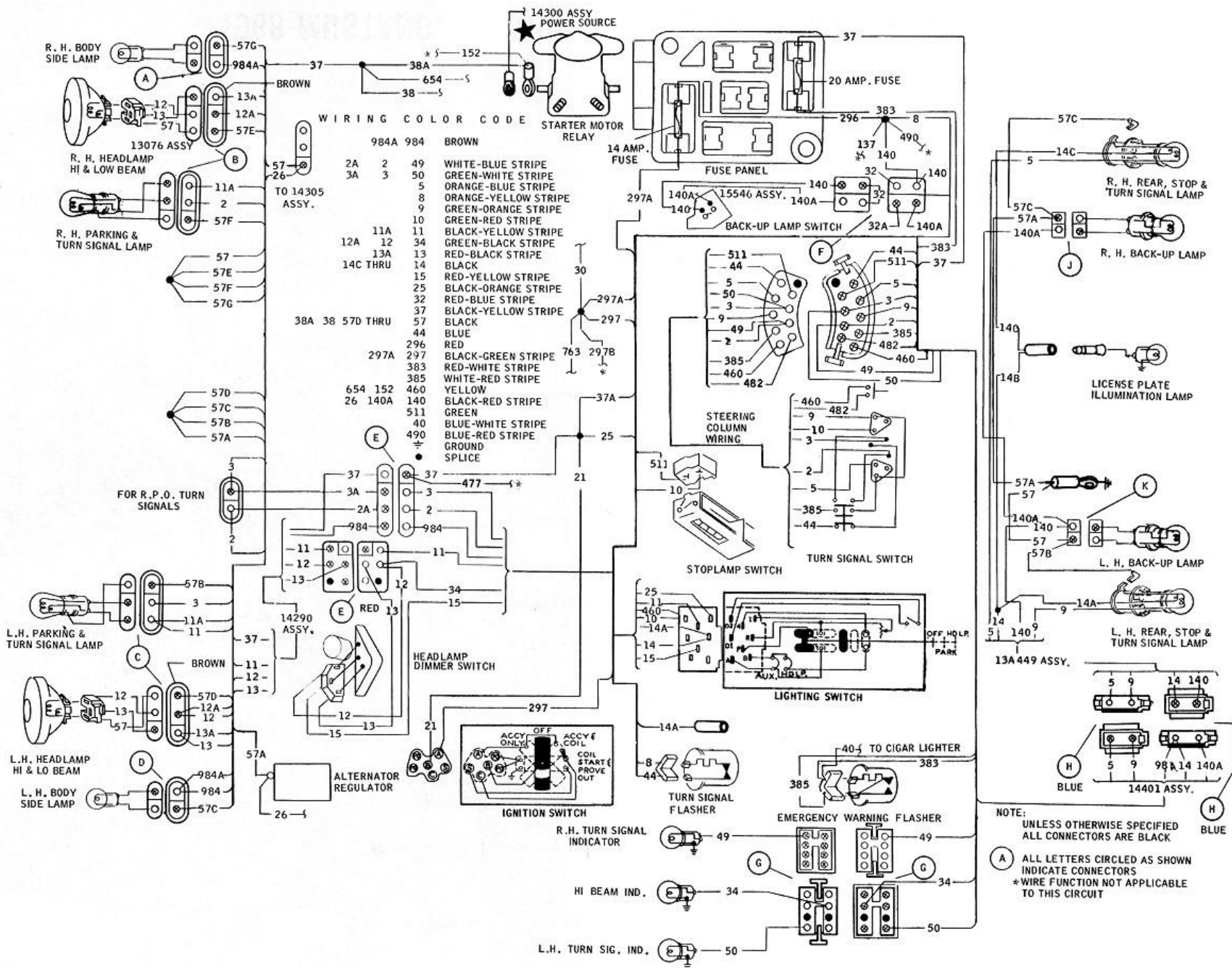
904	10	GREEN-RED STRIPE
163	16A	RED-GREEN STRIPE
460	21	YELLOW
	25	BLACK-ORANGE STRIPE
	32	RED-BLUE STRIPE
37A	37	BLACK-YELLOW STRIPE
	262	BROWN
482A	482	BLUE-YELLOW STRIPE
	±	SPLICE
	⊥	GROUND

*NOTE:
WIRE FUNCTION NOT APPLICABLE
TO THIS CIRCUIT

NOTE:
UNLESS OTHERWISE SPECIFIED
ALL CONNECTORS ARE BLACK
ALL LETTERS CIRCLED AS SHOWN
INDICATE CONNECTORS

* WIRE FUNCTION NOT APPLICABLE
TO THIS CIRCUIT

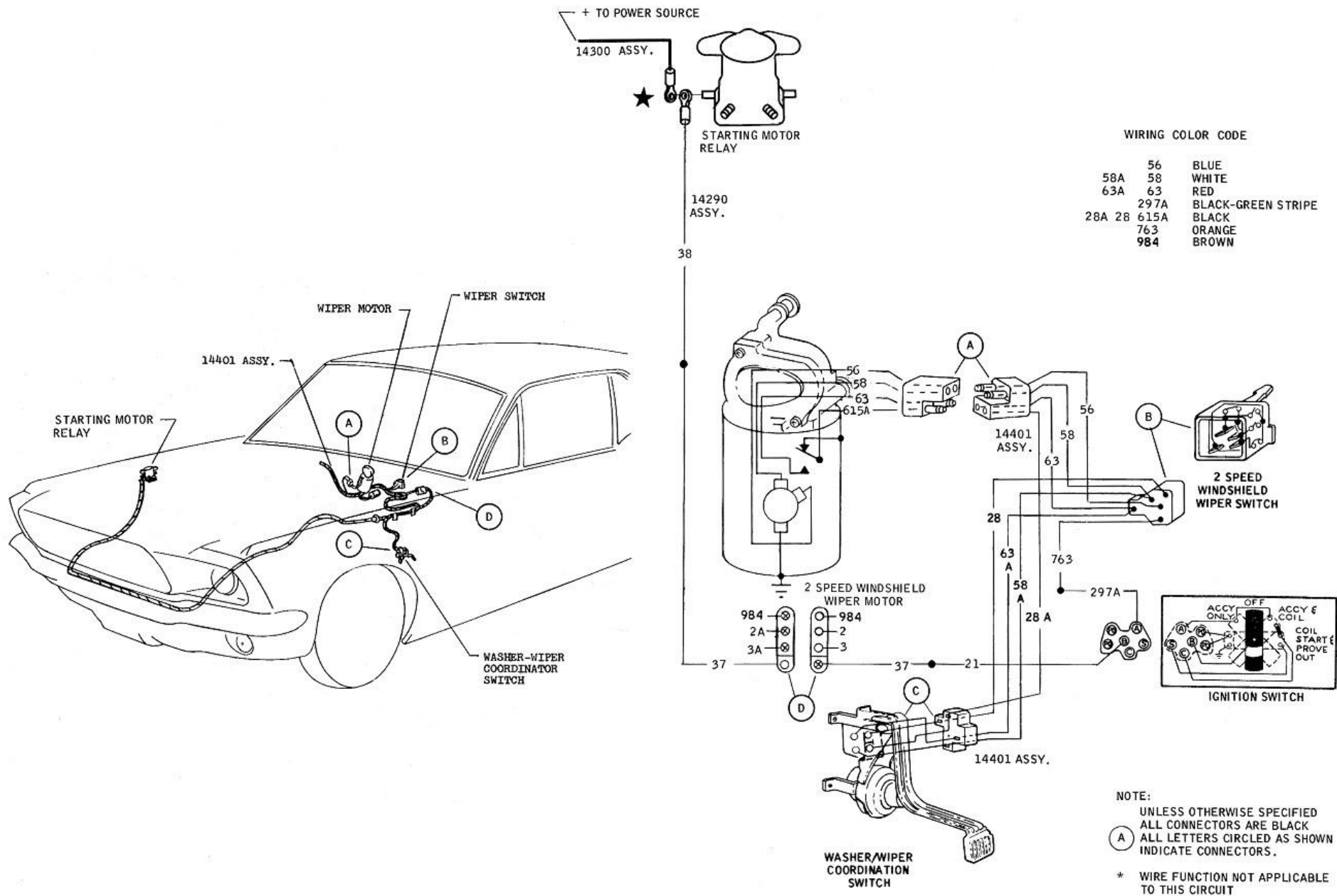
1968 MUSTANG EXTERIOR LIGHTS, TURN SIGNALS AND HORNS



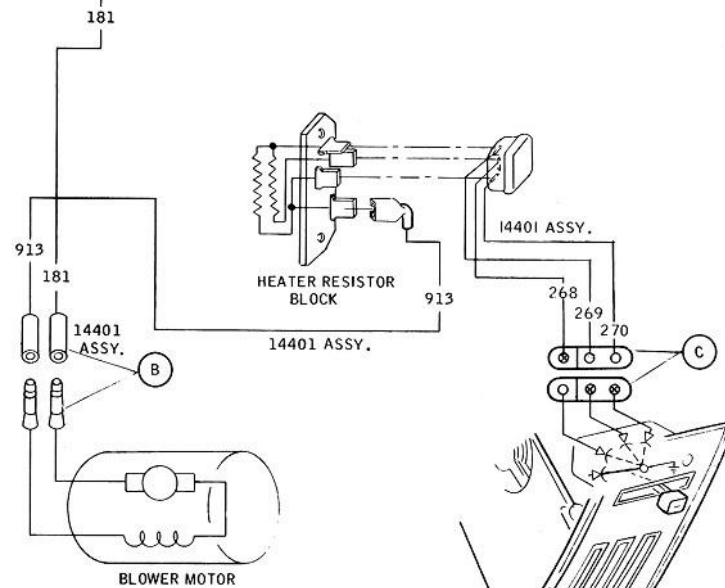
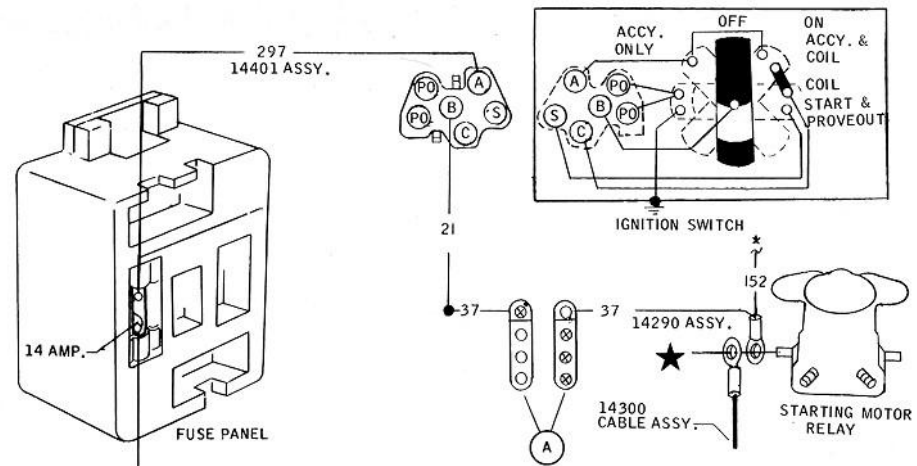
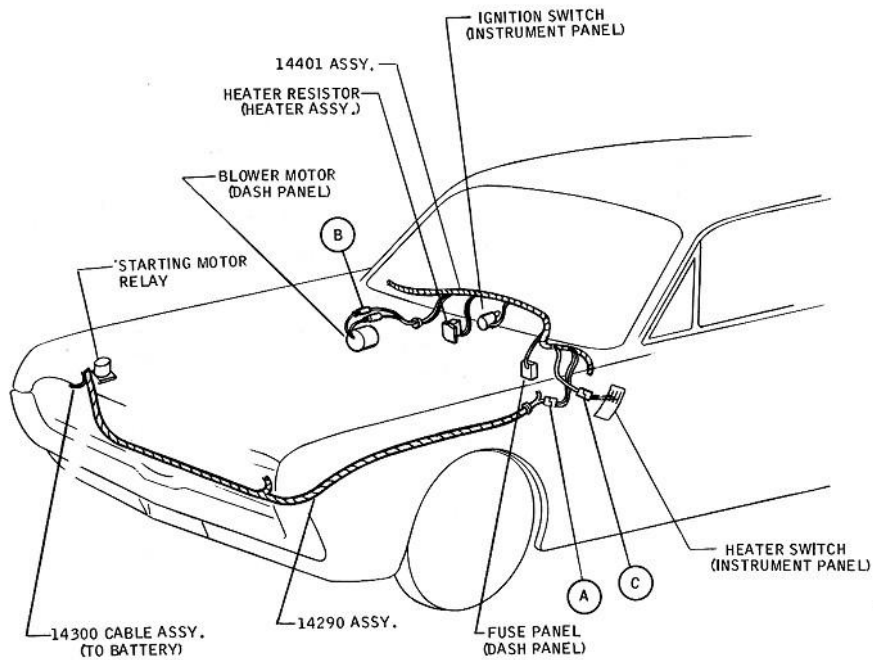
1968 MUSTANG EXTERIOR LIGHTS AND TURN SIGNALS

2-E7

9-1-67



1968 MUSTANG WINDSHIELD WIPER AND WASHER



(A) ALL LETTERS CIRCLED SHOWN INDICATES CONNECTORS
 * WIRE FUNCTION NOT APPLICABLE TO CIRCUIT

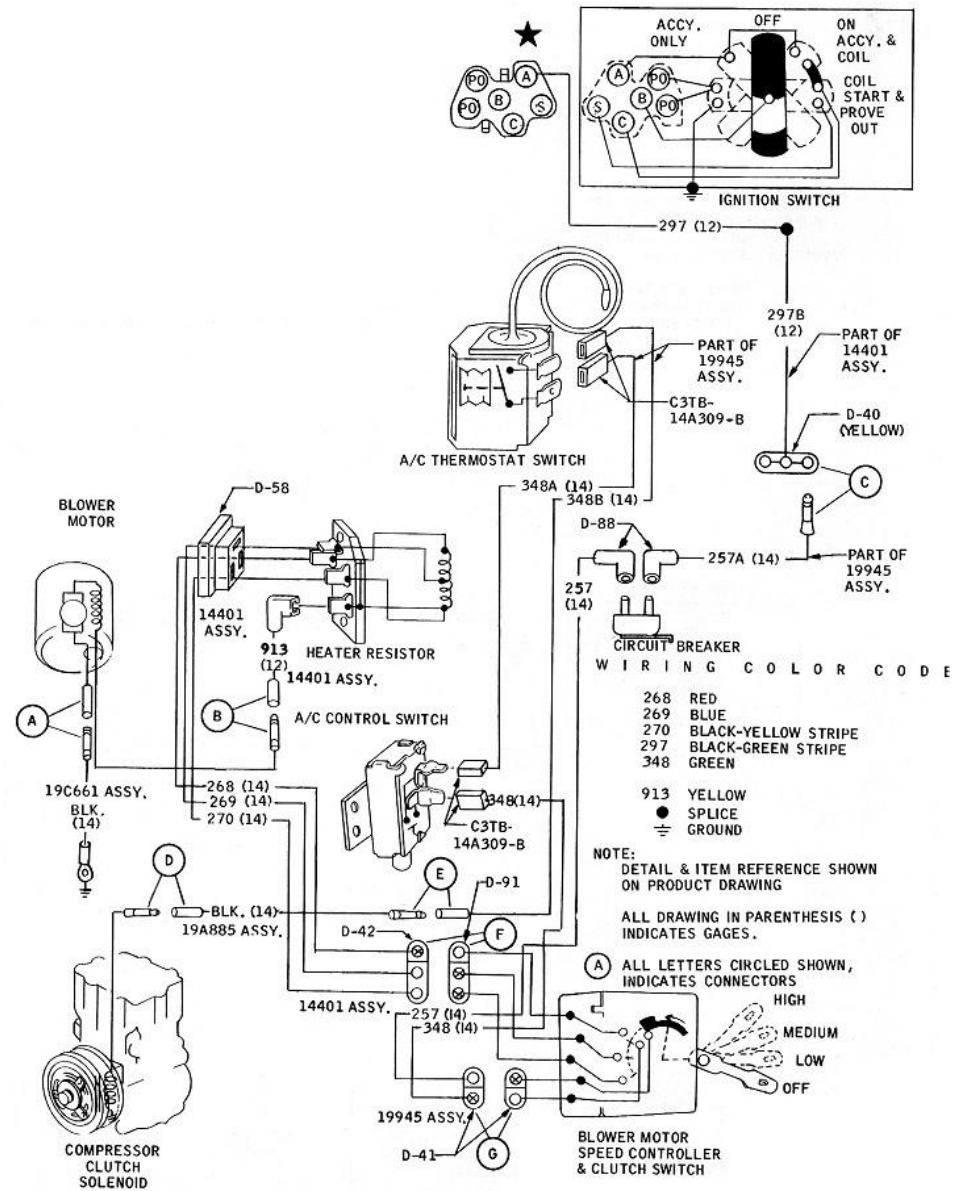
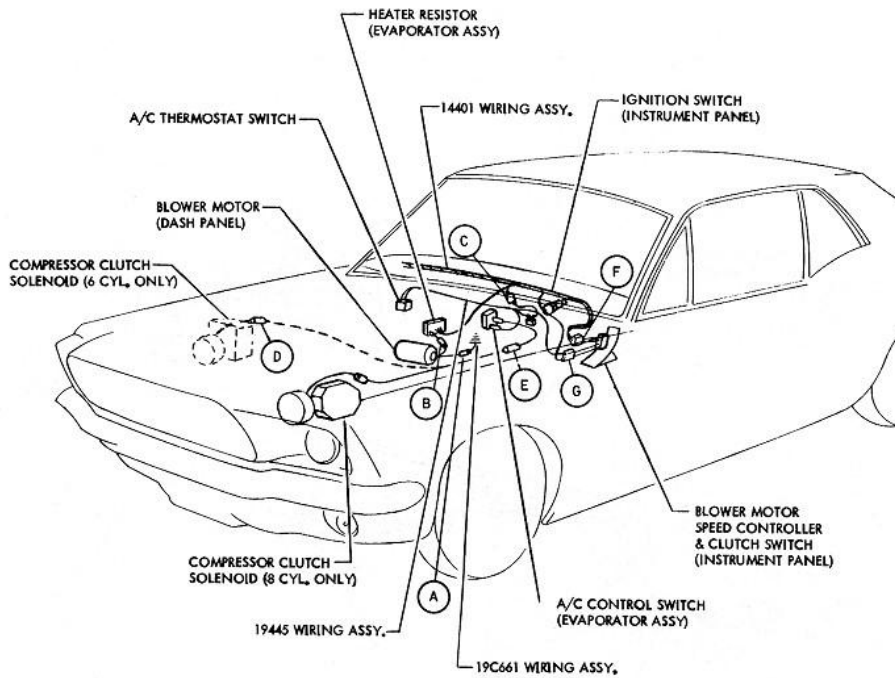
WIRING COLOR CODE

913	152	21	YELLOW
270	37		BLACK-YELLOW STRIPE
181			BROWN
268			RED
269			BLUE
●			SPLICE
⊥			GROUND

1968 MUSTANG HEATER AND DEFROSTER

2-E10

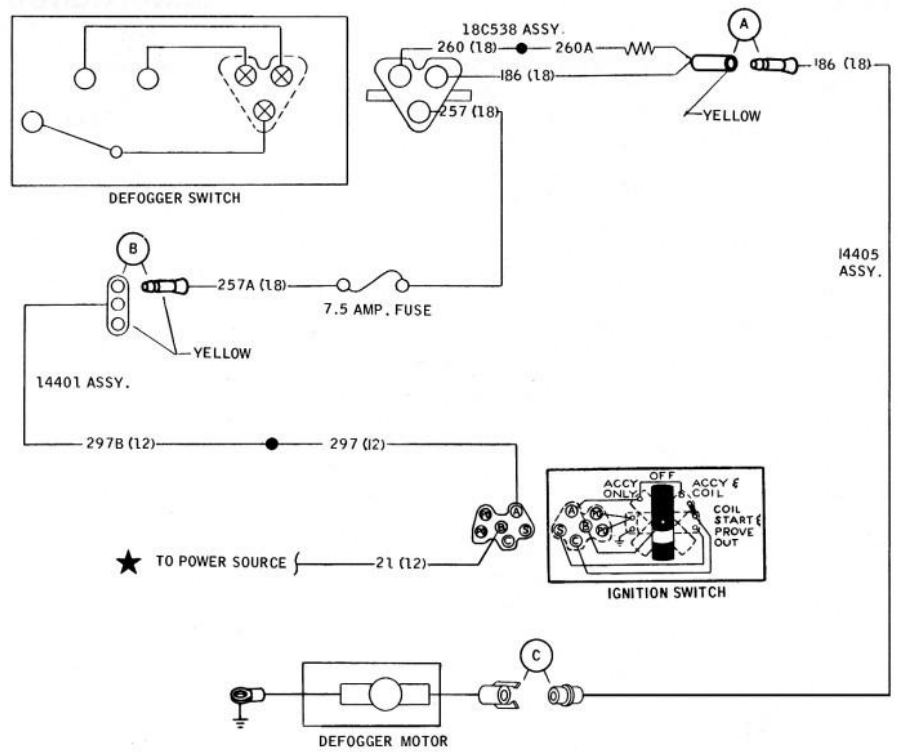
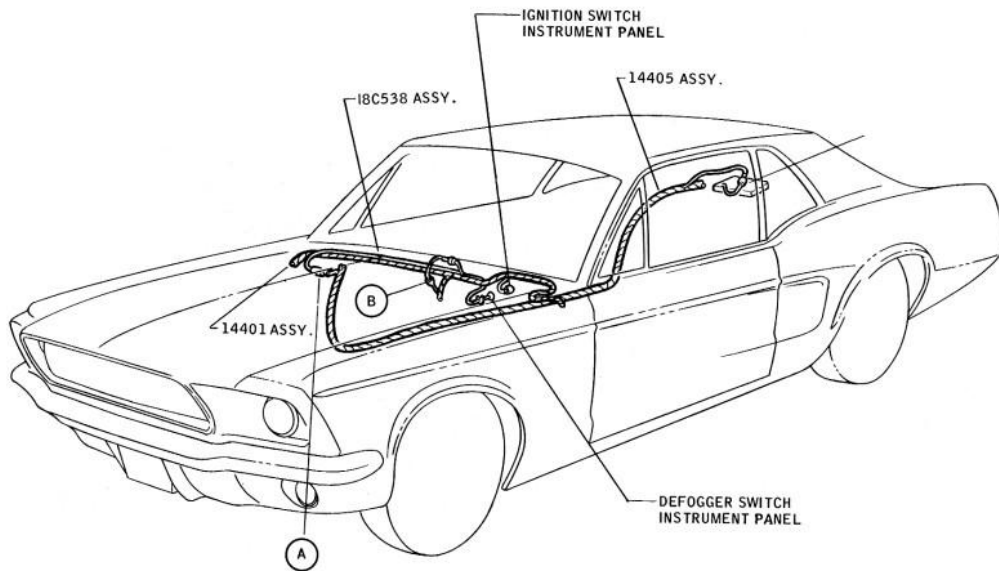
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1968 MUSTANG AIR CONDITIONER

2-E11

9-1-67

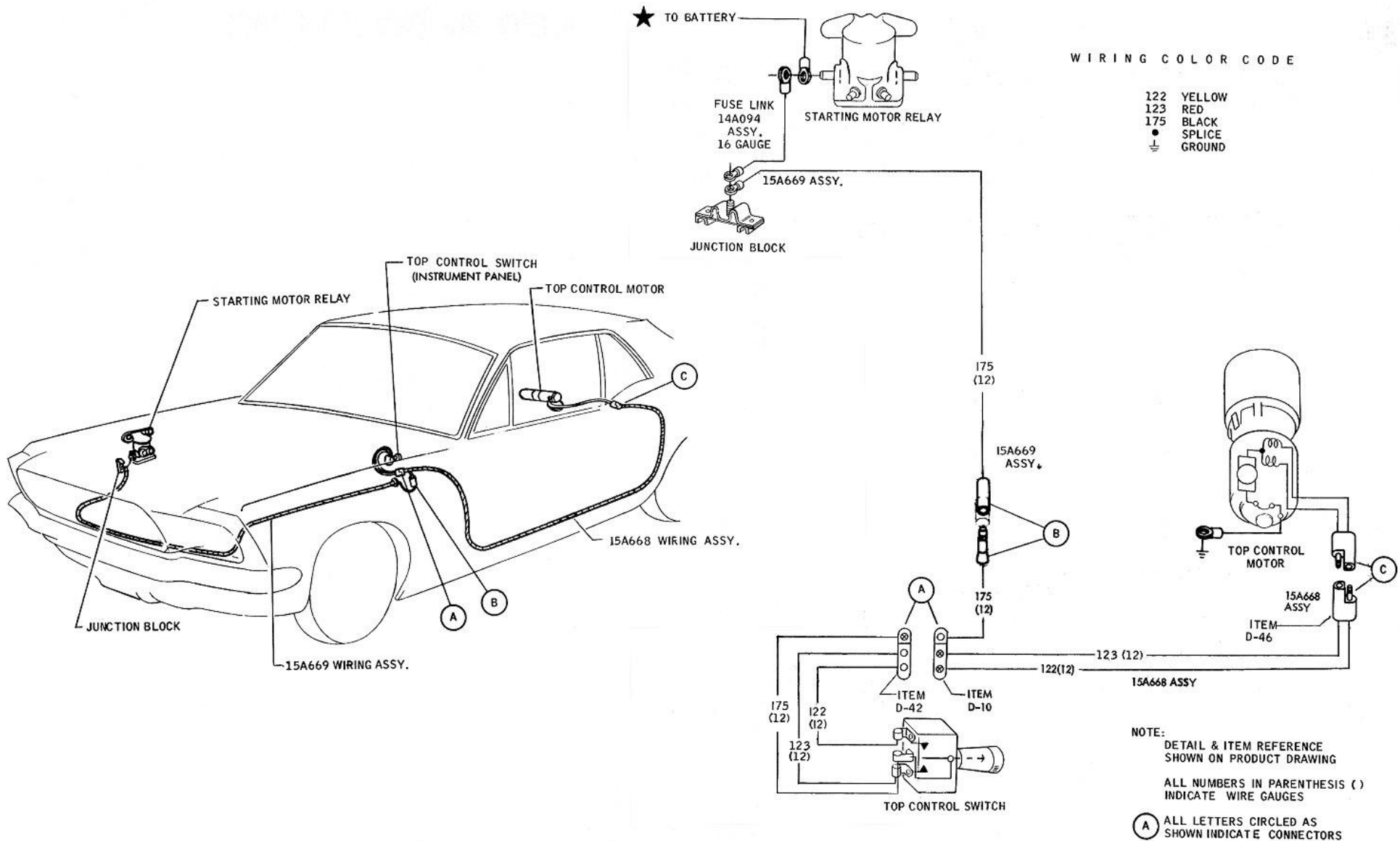


W I R I N G C O L O R C O D E

257	21	YELLOW
186		BROWN
260		RED-BLACK STRIPE
260A		VIOLET
297		BLACK-GREEN STRIPE
●		SPLICE
⊥		GROUND

NOTE:
 DETAIL & ITEM REFERENCE SHOWN
 ON PRODUCT DRAWING
 ALL NUMBERS IN PARENTHESIS ()
 INDICATE WIRE GAUGE
 (A) ALL LETTERS CIRCLED AS SHOWN
 INDICATE CONNECTORS.
 UNLESS OTHERWISE SPECIFIED,
 ALL CONNECTORS ARE BLACK

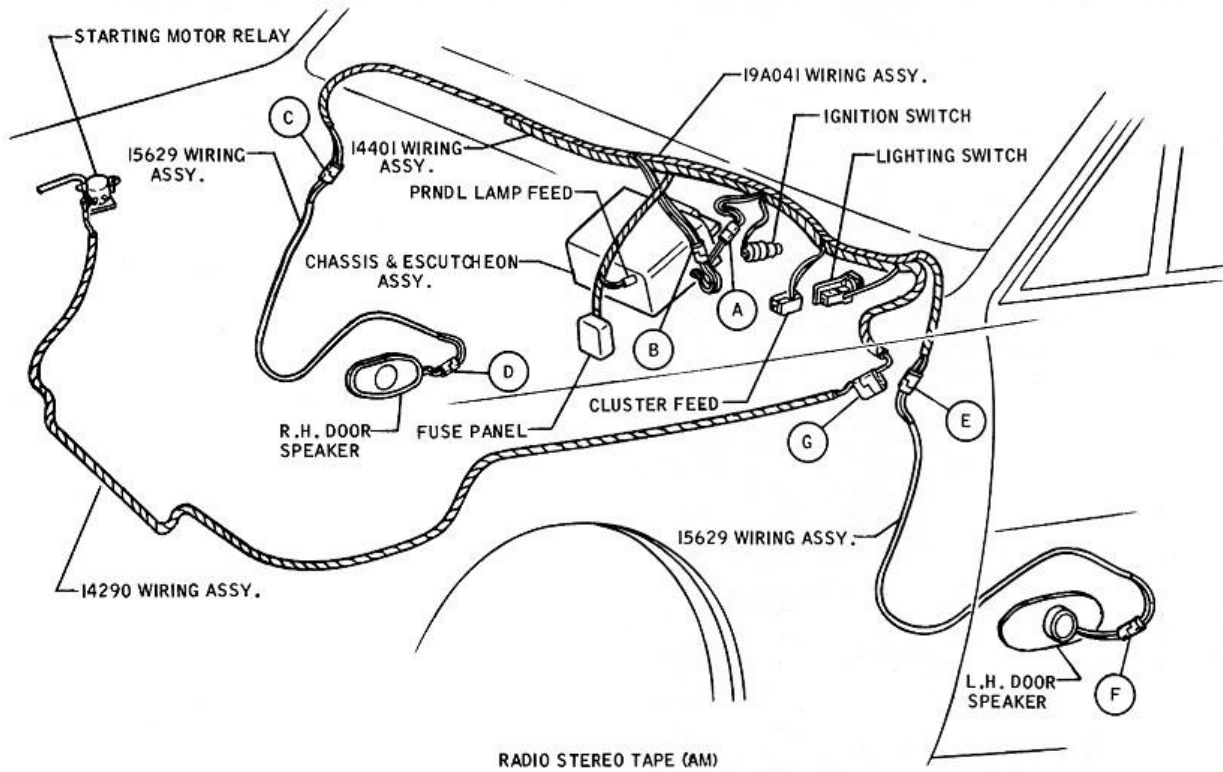
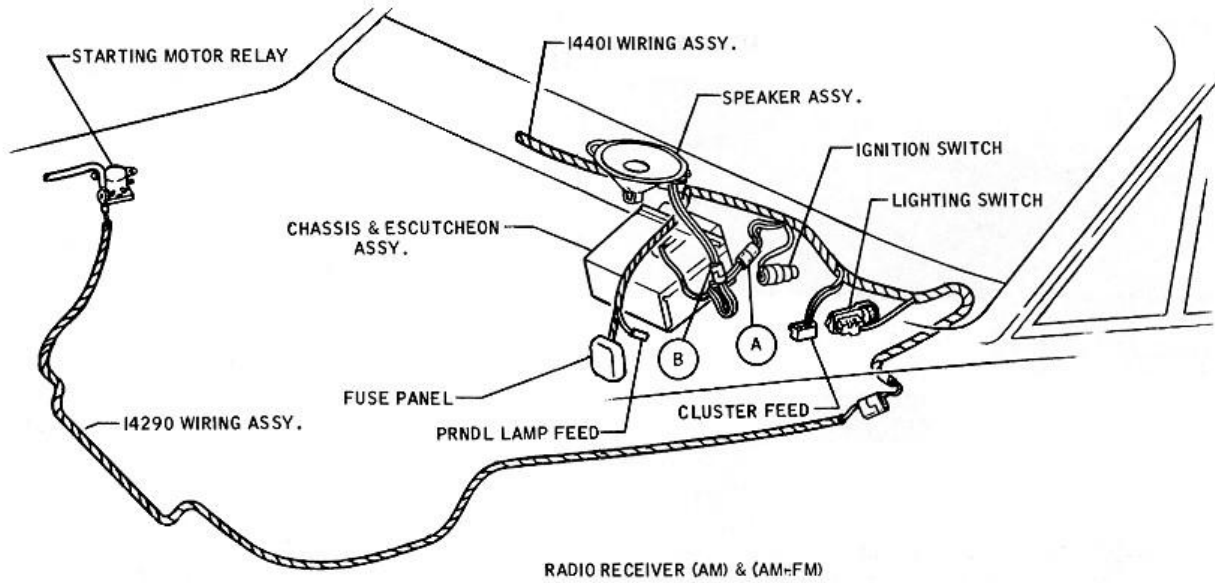
1968 MUSTANG REAR WINDOW DEFOGGER



WIRING COLOR CODE

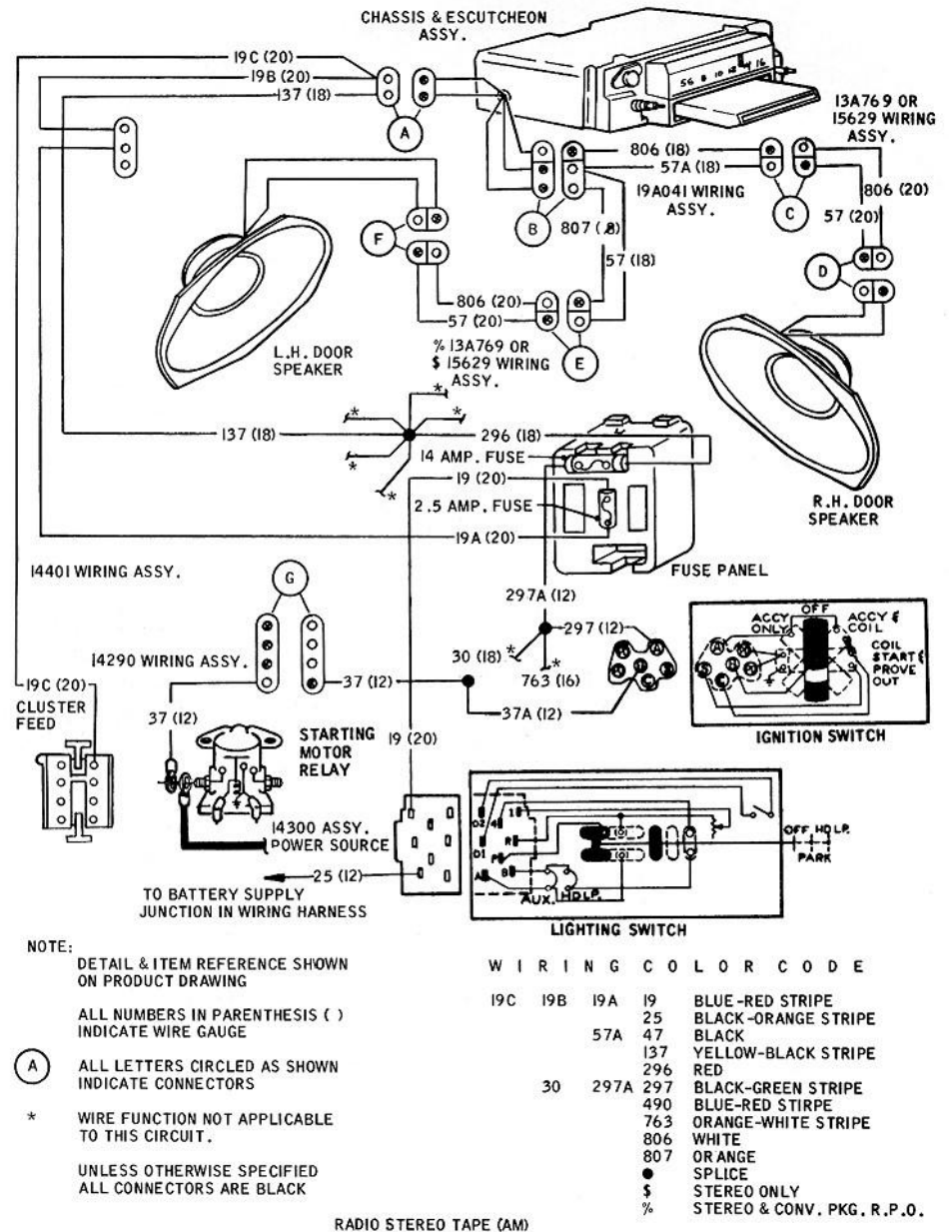
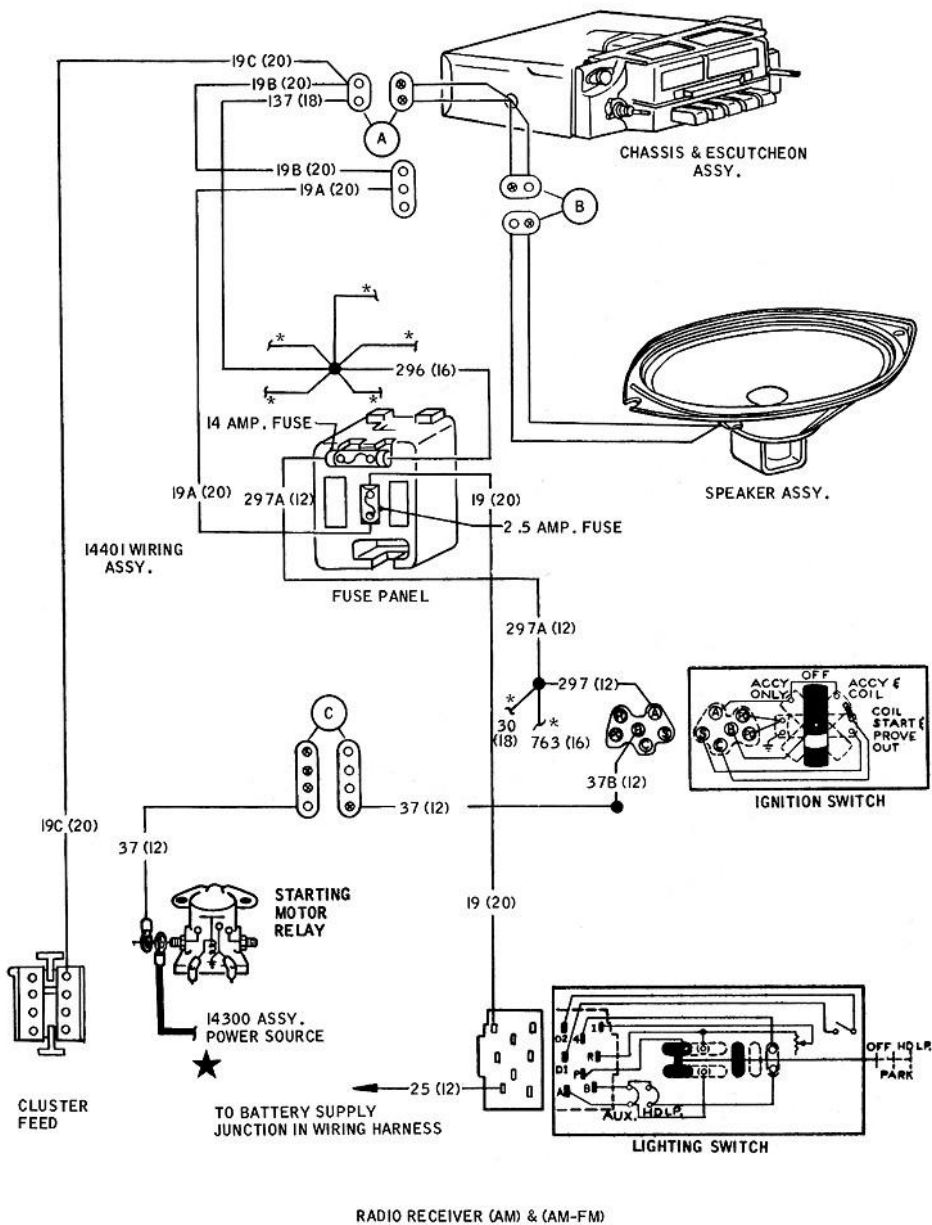
- 122 YELLOW
- 123 RED
- 175 BLACK
- SPLICE
- ⊥ GROUND

1968 MUSTANG CONVERTIBLE TOP



1968 MUSTANG AM AND AM-FM RADIOS AND STEREO TAPE 2-E14

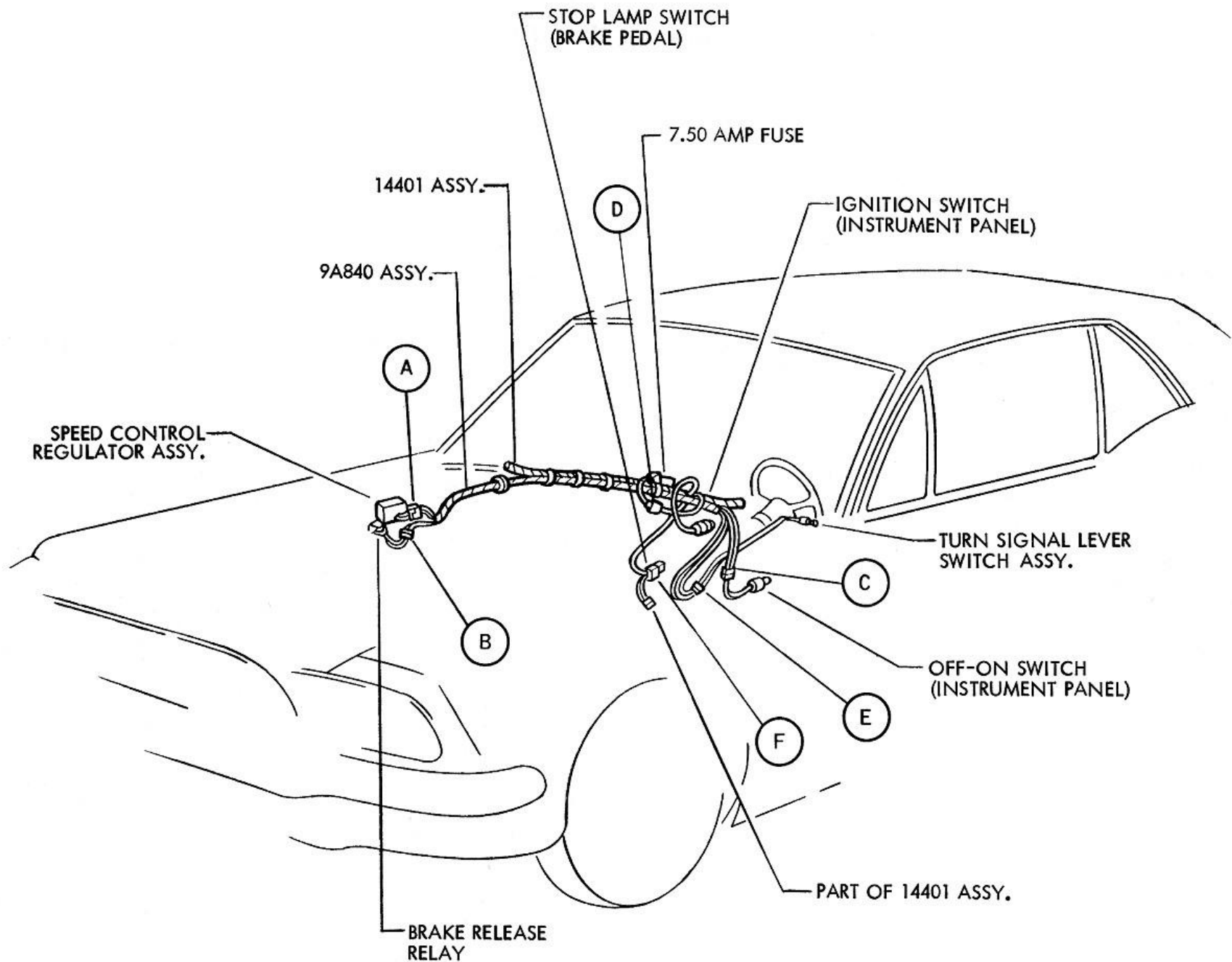
9-1-67



NOTE:
 DETAIL & ITEM REFERENCE SHOWN ON PRODUCT DRAWING
 ALL NUMBERS IN PARENTHESIS () INDICATE WIRE GAUGE
 ALL LETTERS CIRCLED AS SHOWN INDICATE CONNECTORS
 * WIRE FUNCTION NOT APPLICABLE TO THIS CIRCUIT.
 UNLESS OTHERWISE SPECIFIED ALL CONNECTORS ARE BLACK

WIRING COLOR CODE		
19C	19	BLUE-RED STRIPE
19B	25	BLACK-ORANGE STRIPE
19A	47	BLACK
19	137	YELLOW-BLACK STRIPE
297A	296	RED
30	297	BLACK-GREEN STRIPE
	490	BLUE-RED STRIPE
	763	ORANGE-WHITE STRIPE
	806	WHITE
	807	ORANGE
	●	SPLICE
	⌘	STEREO ONLY
	%	STEREO & CONV. PKG., R.P.O.

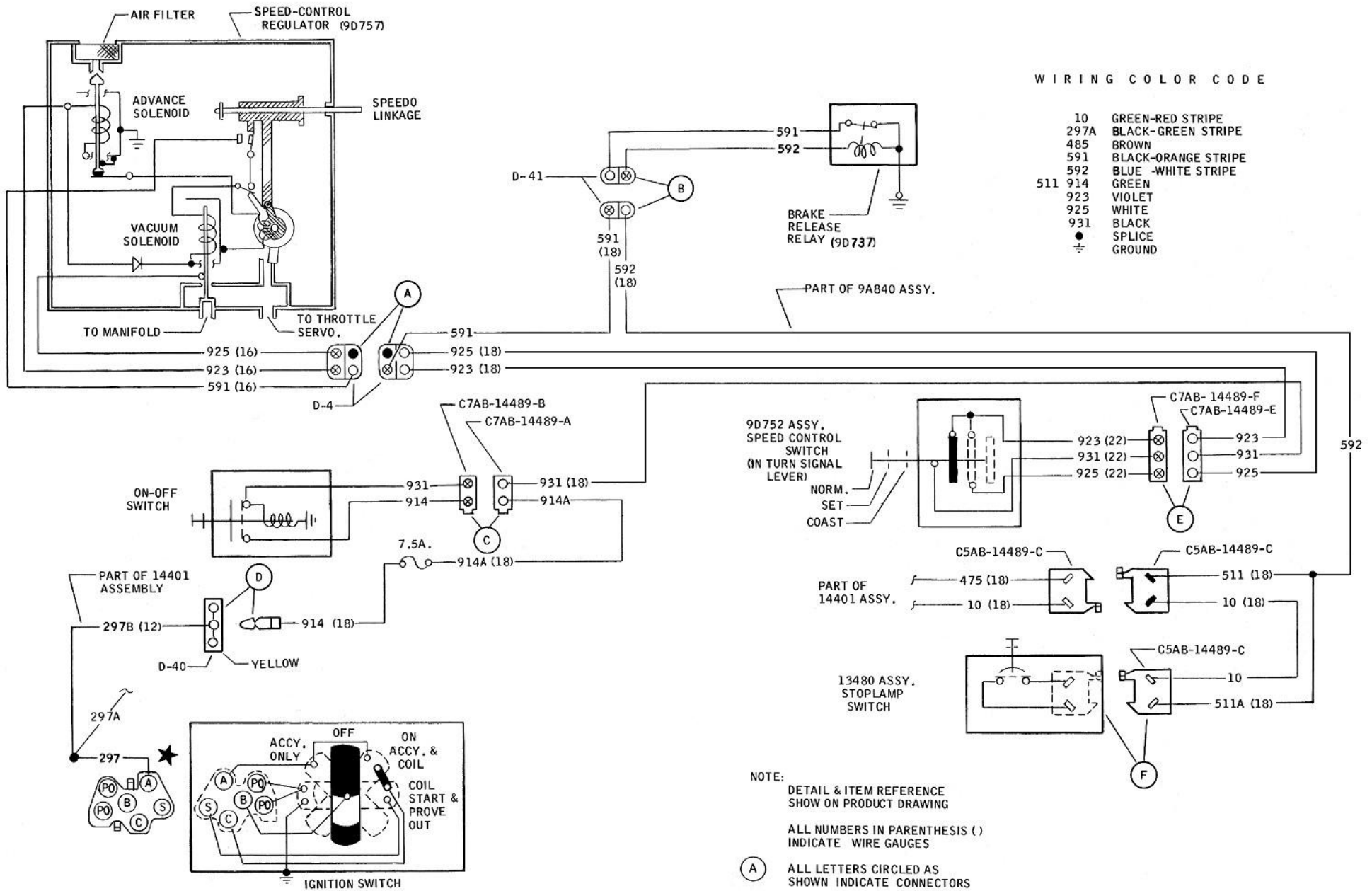
1968 MUSTANG AM AND AM-FM RADIOS AND STEREO TAPE



1968 MUSTANG SPEED CONTROL

2-E16

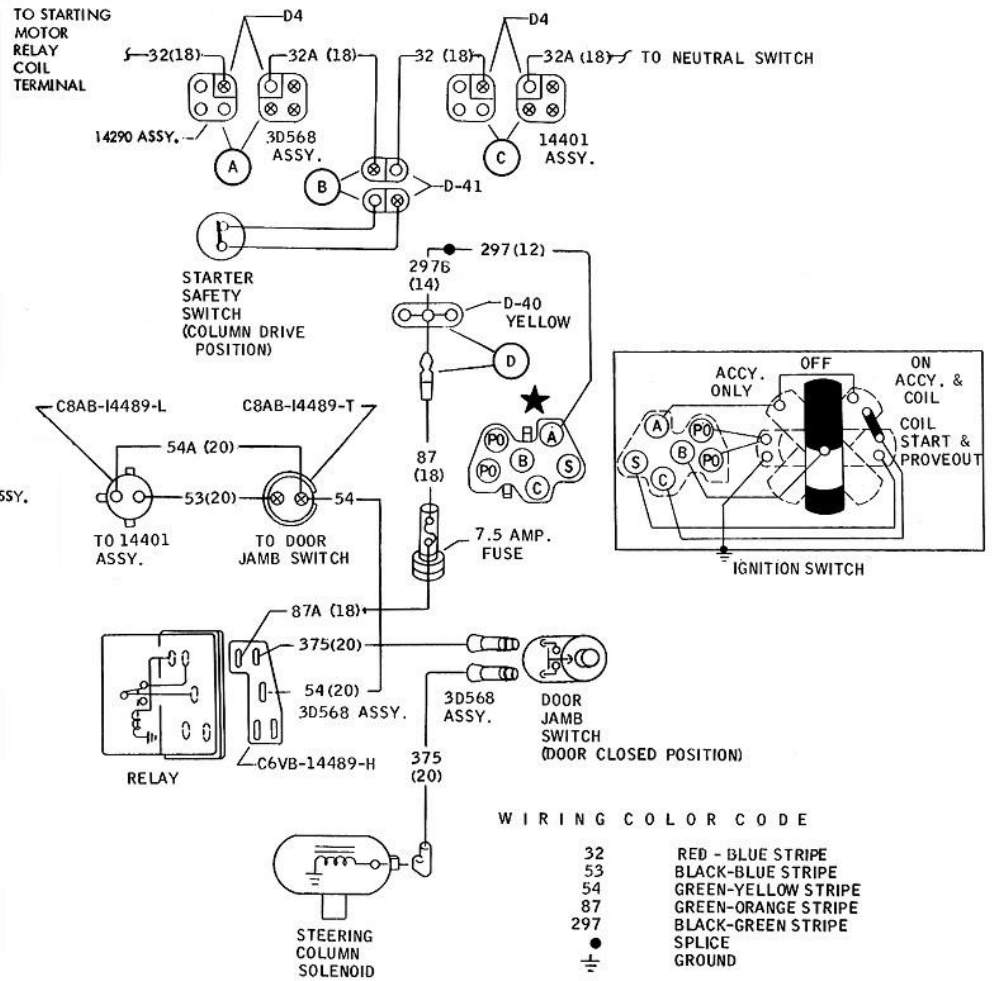
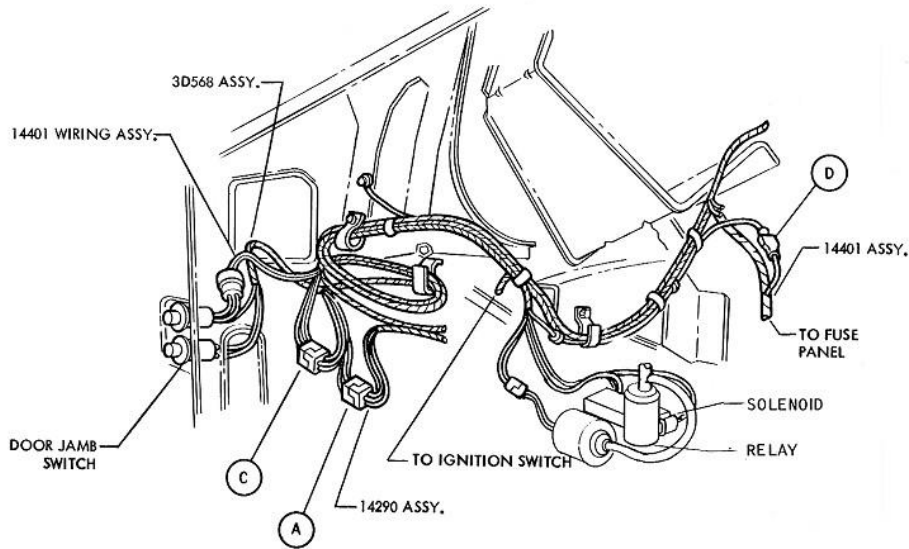
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1968 MUSTANG SPEED CONTROL

2-E17

9-1-67

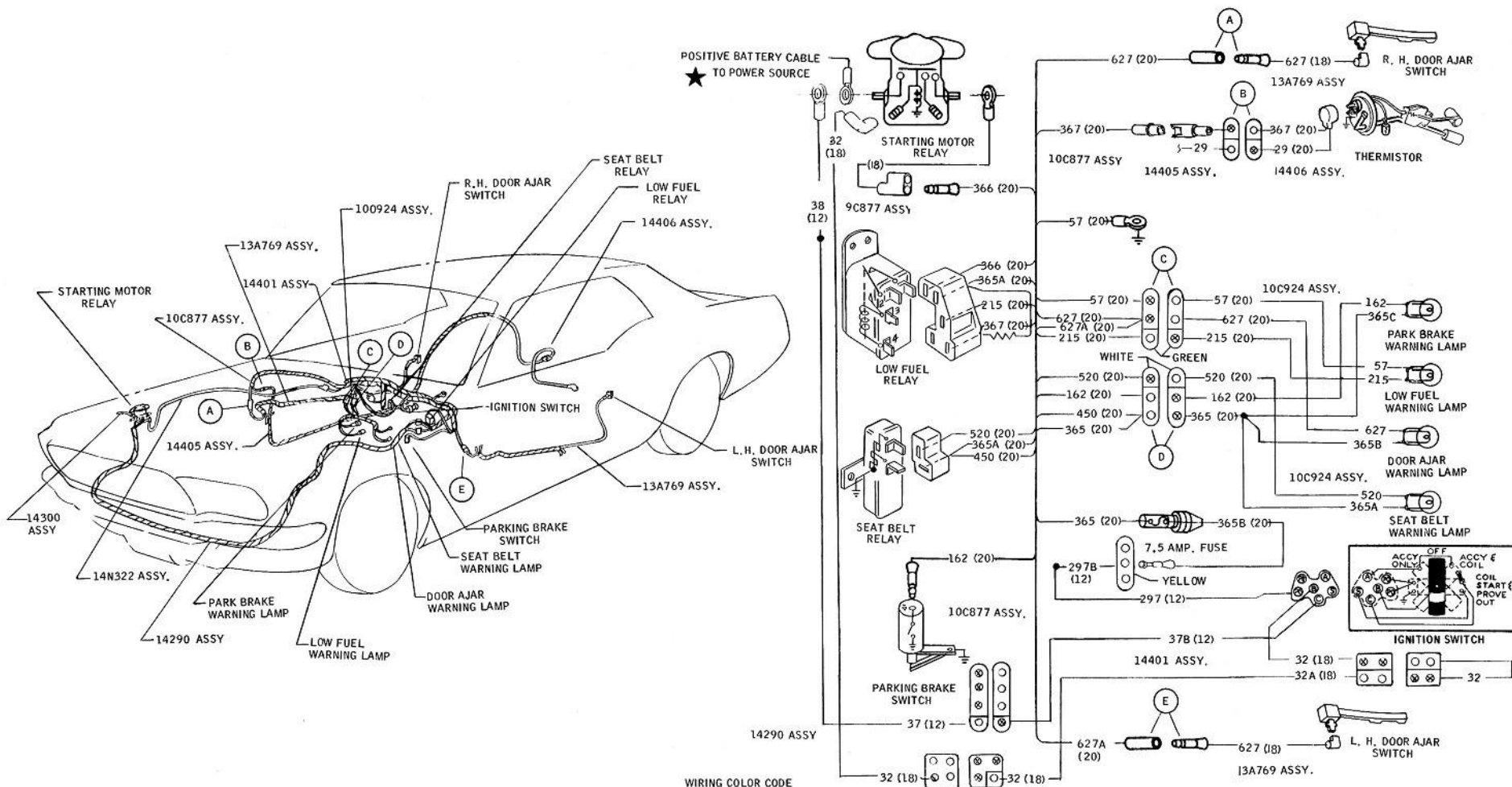


NOTE:
 DETAIL & ITEM REFERENCE SHOWN ON PRODUCT DRAWING

ALL NUMBERS IN PARENTHESIS () INDICATES WIRE GAUGES.

(A) ALL LETTERS CIRCLED AS SHOWN INDICATES CONNECTORS

1968 MUSTANG TILT WHEEL



WIRING COLOR CODE

32A 32	RED-BLUE STRIPE	367	GREEN-WHITE STRIPE
37	BLACK-YELLOW	450	GREEN
38	BLACK	520	VIOLET
162	GREEN-RED STRIPE	627A	BLACK-VIOLET STRIPE
215	YELLOW-BLACK STRIPE		SPLICE
365 THRU 365C	BLUE-RED STRIPE		GROUND
366	RED		

NOTE:
DETAIL & ITEM REFERENCE SHOWN ON
PRODUCT DRAWING
ALL NUMBERS IN PARENTHESIS INDICATE
WIRE GAUGE

(A) ALL LETTERS CIRCLED AS SHOWN
INDICATE CONNECTORS

1968 MUSTANG CONVENIENCE SYSTEMS

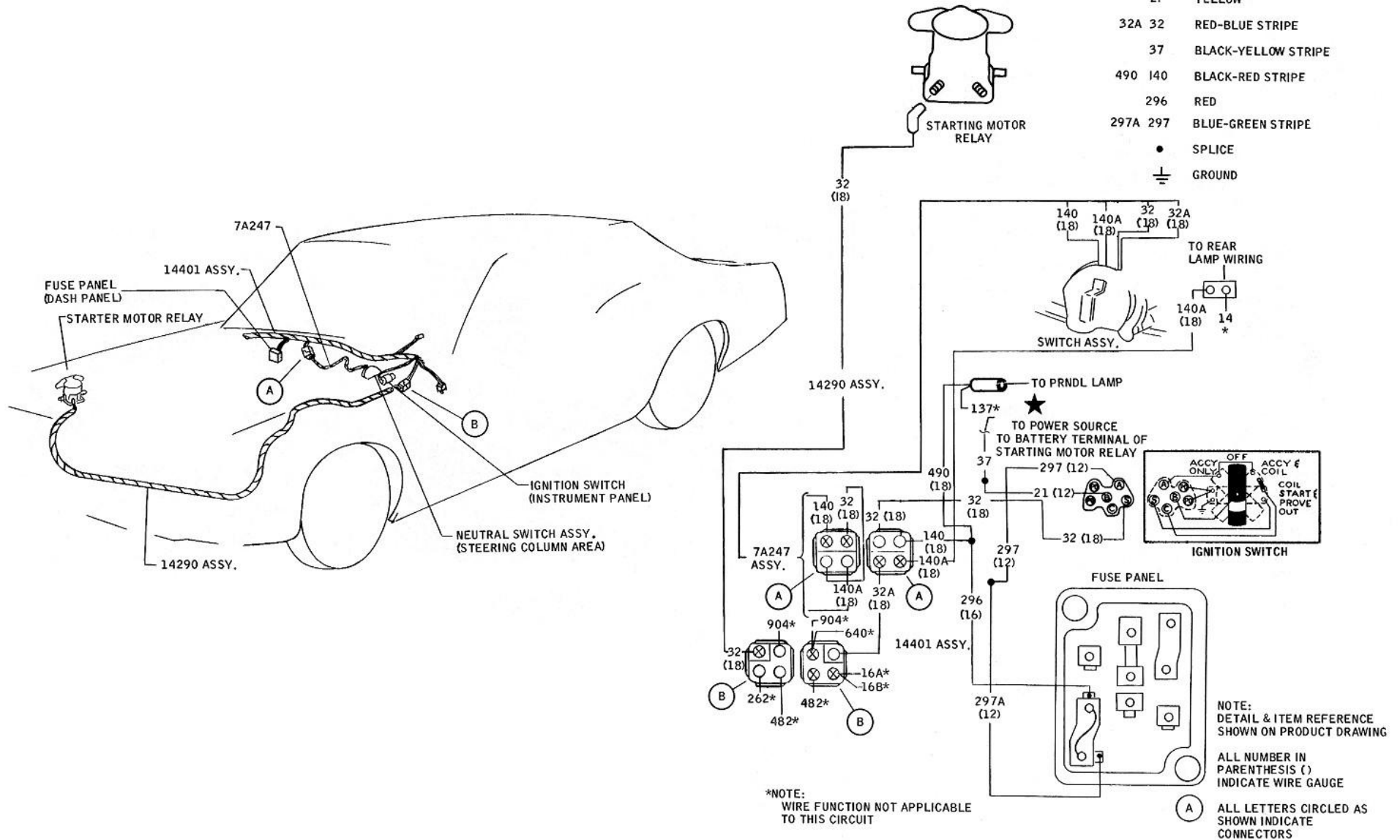
2-E19

9-1-67

WIRING COLOR CODE

- 19 BLUE-RED STRIPE
- 21 YELLOW
- 32A 32 RED-BLUE STRIPE
- 37 BLACK-YELLOW STRIPE
- 490 140 BLACK-RED STRIPE
- 296 RED
- 297A 297 BLUE-GREEN STRIPE

- SPLICE
- ⊥ GROUND



1968 MUSTANG NEUTRAL SWITCH CIRCUIT

2-E20