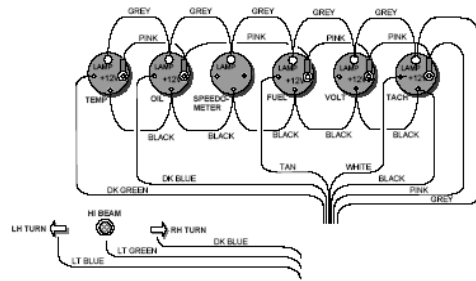


# MUSTANG WIRING HARNESS

## Installation Manual



**Terminals are provided for most connections on your wiring kit. Following the gauge manufacturer's instructions, use the terminals supplied with your gauge kit to connect gauge wires to the gauges.**

**INDICATOR LIGHTS** Lt Blue LH dash indicator  
Dk Blue RH dash indicator  
Lt Green Hi-beam indicator

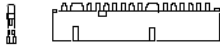
Connect this wire to the LH dash indicator light.  
Connect this wire to the RH dash indicator light.  
Connect this wire to the hi-beam indicator lamp.

**GAUGE WIRES** Dk Green Temperature sender wire  
Dk Blue Oil sender wire  
Tan Gas sender wire  
White Tach sender wire  
Black Ground  
Pink 12 volt ignition feed  
Grey Instrument lamp feed

Connect to the 'SENDER' location on gauge.  
Connect to the 'SENDER' location on gauge.  
Connect to the 'SENDER' location on gauge.  
Connect to the 'SENDER' location on gauge.  
Connect to each gauge (ground location) as shown in diagram.  
Connect to each gauge (12 v location) as shown in diagram.  
Connect to instrument lamp, as shown in diagram.

**ACCESSORY WIRES** Black Instrument cluster ground  
Brown A/C-heat 12 volt feed-fused  
Orange (heavy gauge) Blower lead  
Orange (longer length) Electric fan lead  
Tan Radio feed - fused  
White Wiper

Connect to a GOOD chassis ground.  
Connect to the A/C heat-switch (feed 'in' location)  
Connect to the A/C-heat switch (power 'out' location)  
Connect to the Electric fan switch (feed 'out' location)  
Connect to the radio power location.  
Connect to the wiper system



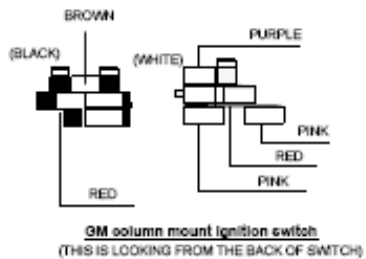
## DOME / COURTESY LAMP

Orange wire- Connect this wire to your dome / courtesy bulb (feed location).

White wire- Connect this wire the ground side of the dome / courtesy bulb. The headlight switch ground activates this wire.

## TURN SIGNAL

|          |                              |
|----------|------------------------------|
| Purple   | Turn signal flasher feed     |
| Brown    | Hazard flasher feed          |
| Lt Blue  | Left front turn lead         |
| Dk Blue  | Right front turn lead        |
| Yellow   | Left rear turn / brake lead  |
| Dk Green | Right rear turn / brake lead |
| White    | Brake light feed into switch |
| Black    | Horn button lead             |



**Note:** Terminals are provided for most connections on your wiring kit. Use the provided terminals and connector to install the following wires:

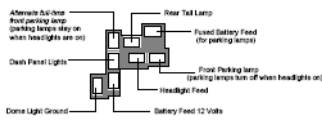
## BRAKE LIGHT

- Orange** 12 volt feed to brake switch Connect this wire to one side of your brake switch
- White** 12 volt feed out from brake switch
- Lt Blue** 12 volt third brake light from brake switch White and Light Blue wires are connected together and go to the other available location on the brake switch.

## IGNITION SWITCH

- Red** 12 volt feed to ignition switch Connect to the 'BAT' location on ignition switch. (white connector)
- Red** 12 volt feed to ignition switch Connect to the 'BAT' location on ignition switch. (black connector)
- Pink** 12 volt ignition feed Connect this to the 'IGN' location on ignition switch.
- Pink** 12 volt ignition feed to dist coil
- Brown** 12 volt accessory feed Connect this to the 'ACC' location on ignition switch.
- Purple** 12 volt feed to starter (via Neutral safety sw) Connect this wire to the 'ST' location on ignition switch.

Typical GM headlight switch shown  
(THIS IS LOOKING FROM THE BACK OF SWITCH)



**Note:** Terminals are provided for most connections on your wiring kit. Use the provided terminals and connector to install the following wires:

## NEUTRAL SAFETY SWITCH

**Purple** 12 volt feed to starter

Each purple wire will go to one side of the neutral safety switch, if applicable. Note: These wires **MUST** be connected for the vehicle to start!

## HEADLIGHT SWITCH

**Red** 12 volt feed to switch

Connect to the 'BAT' location on headlight switch

**Orange** 12 volt feed 'in' to park/tail

Connect to the 'PARK / TAIL FEED IN' location on headlight switch.

(commonly found on GM headlight switches)

**Brown** Park / tail feed 'out'

Connect to the 'REAR TAIL LAMP' location on headlight switch.

**Yellow** Dimmer feed

Connect to the 'DIMMER FEED' location on headlight switch.

**Gray** Instrument lamp feed

Connect to the 'INSTUMENT LAMP' location on headlight switch.

**White** Dome / courtesy ground

Connect to the switched 'GROUND' location on headlight switch.

FEED IN' location on headlight switch.

(commonly found on GM headlight switches)

**Brown** Park / tail feed 'out'

Connect to the 'REAR TAIL LAMP' location on headlight switch.

**Yellow** Dimmer feed

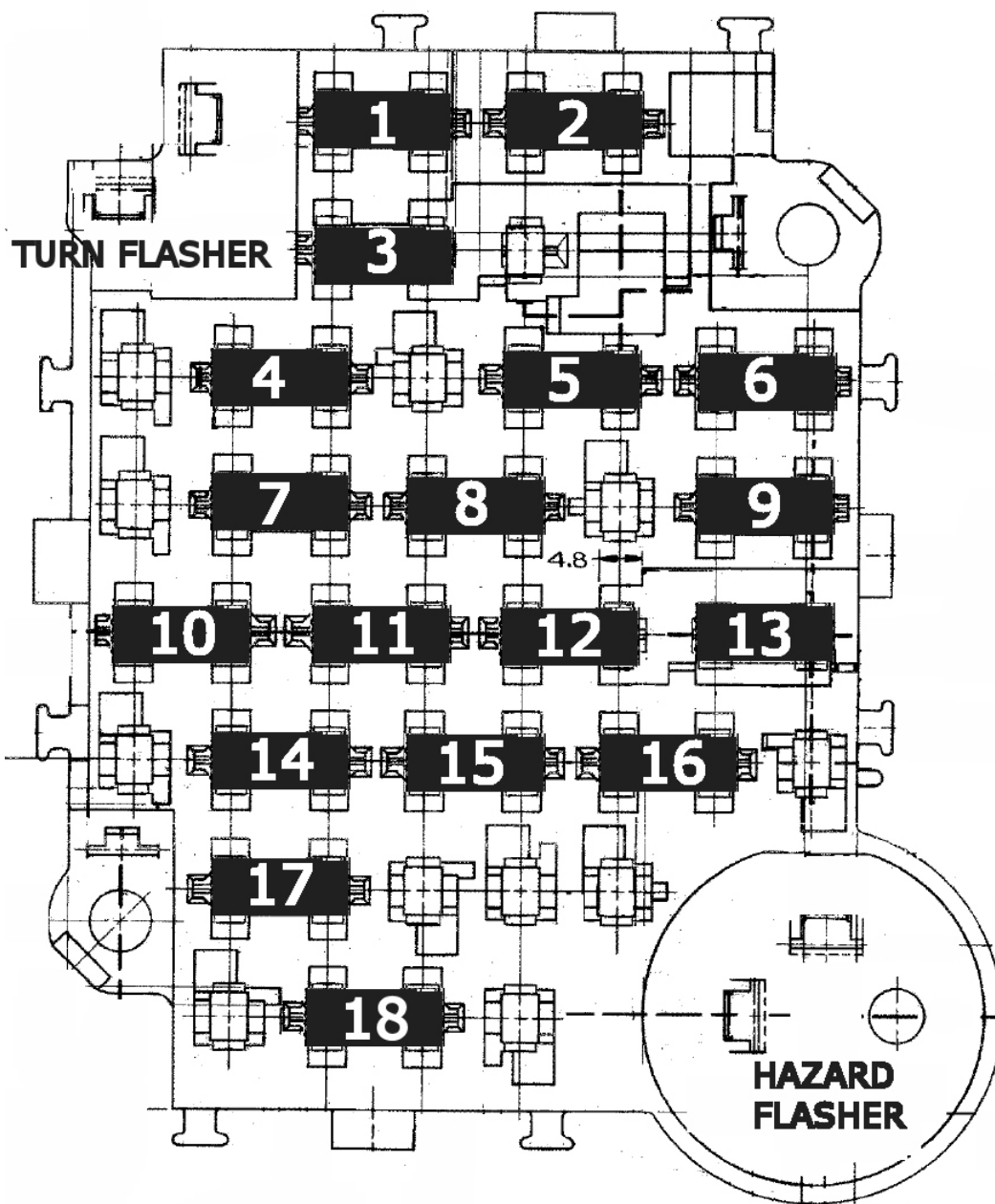
Connect to the 'DIMMER FEED' location on headlight switch.

**Gray** Instrument lamp feed

Connect to the 'INSTUMENT LAMP' location on headlight switch.

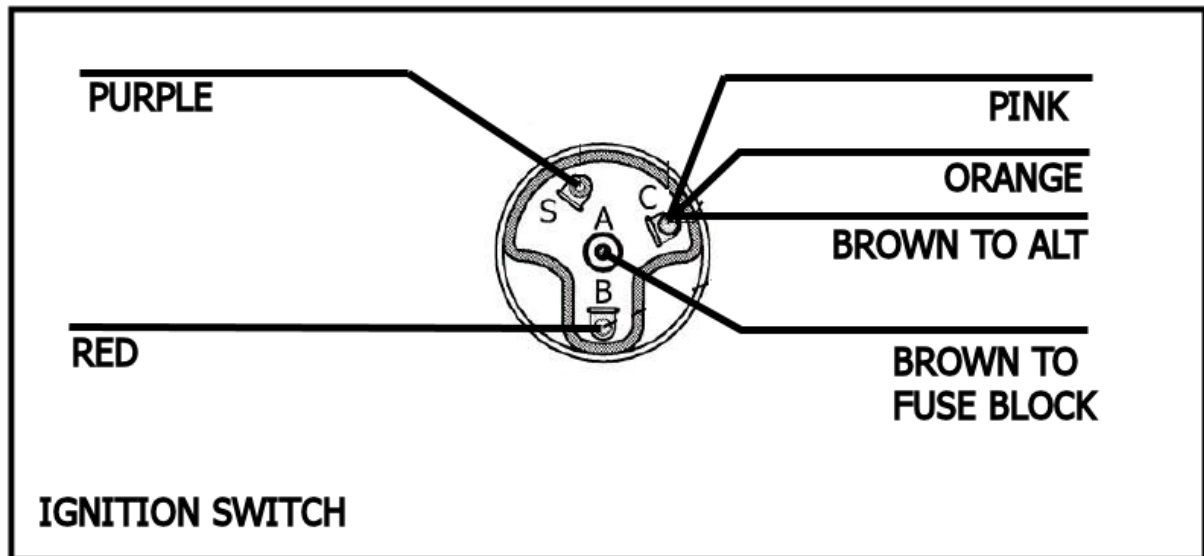
**White** Dome / courtesy ground

Connect to the switched 'GROUND' location on headlight switch.



1. 15A HAZARD
2. 30A IGNITION/COIL
3. 15A FUEL PUMP
4. 10A A/C CONTROLS
5. 10A RADIO B+
6. 20A CIGARETTE LIGHTER
7. 10A GUAGES
8. 10A DOME LIGHT
9. 15A HORN
10. 10A RADIO
11. 20A RADIATOR FAN RELAY
12. 20A LOCK SWITCH/RELAY
13. 30A HEADLAMP

14. 15A WIPERS
15. 15A BRAKE LAMPS
16. 15A TURN SIGNALS
17. 10A REVERSE LAMPS
18. 20A WINDOWS

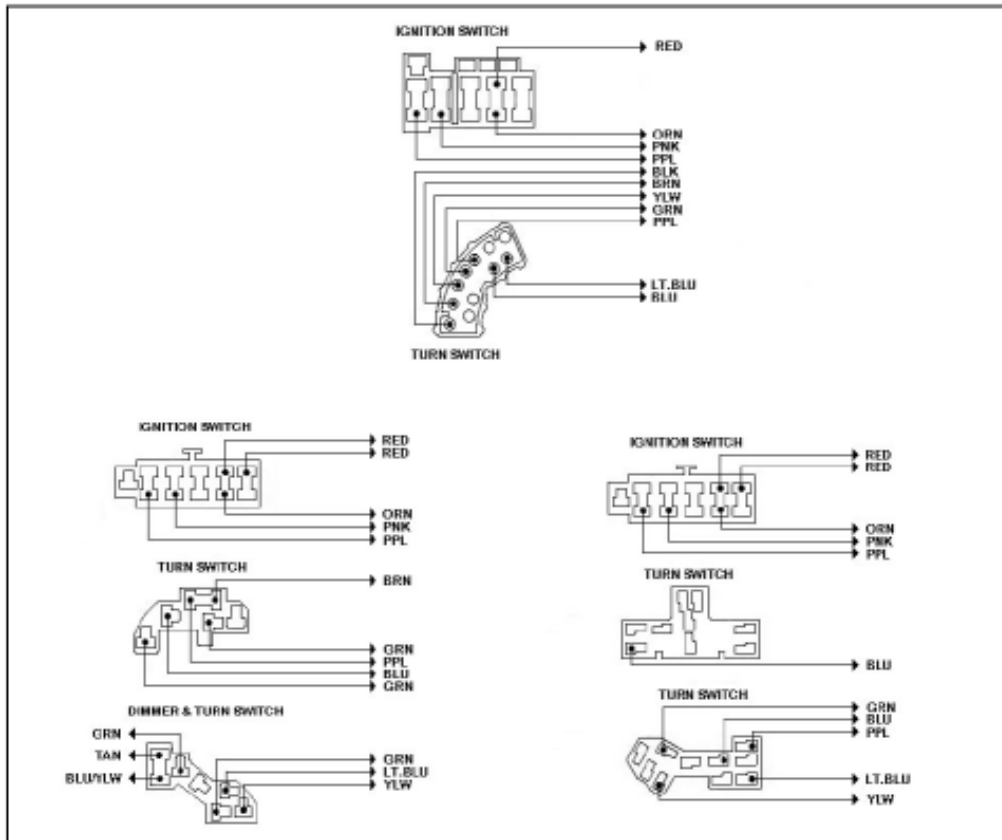


#### TURN SIGNAL SECTION

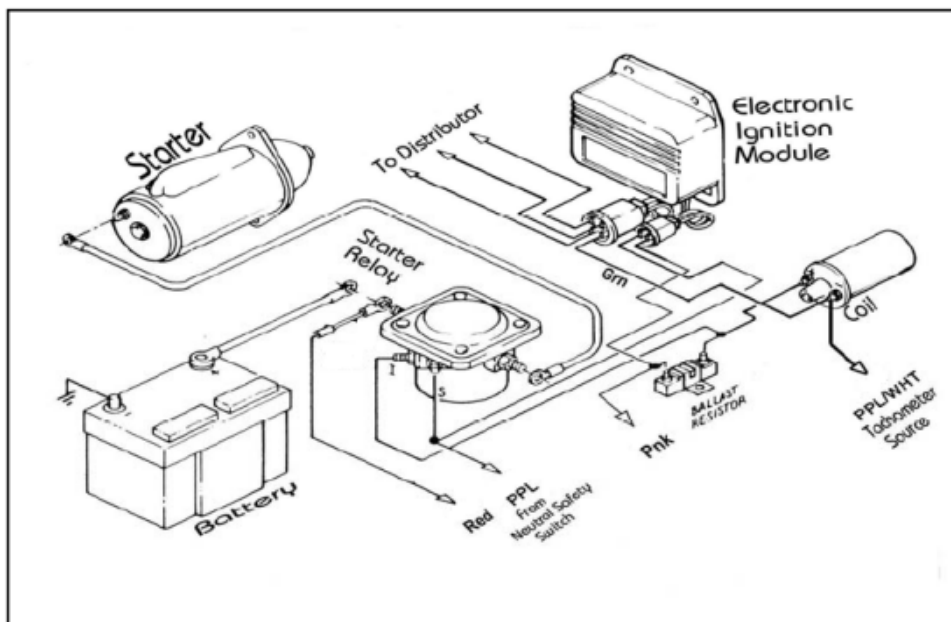
| Ford Color | Designation    | harness color |
|------------|----------------|---------------|
| Grn        | Stop Light     | Wht           |
| Wht/Blu    | RF Turn Signal | Blu           |
| Grn/Wht    | LF Turn Signal | Lt.Blu        |
| Orn/Blu    | RR Turn Signal | Grn           |
| Grn/Orn    | LR Turn Signal | Ylw           |
| Wht/Red    | Hazard Flasher | Brn           |
| Blu        | Turn Flasher   | Pur           |
| Ylw        | Horn           | Blk           |
| Dk.Blu     | Horn Ground    | ----          |

#### IGNITION SWITCH SECTION

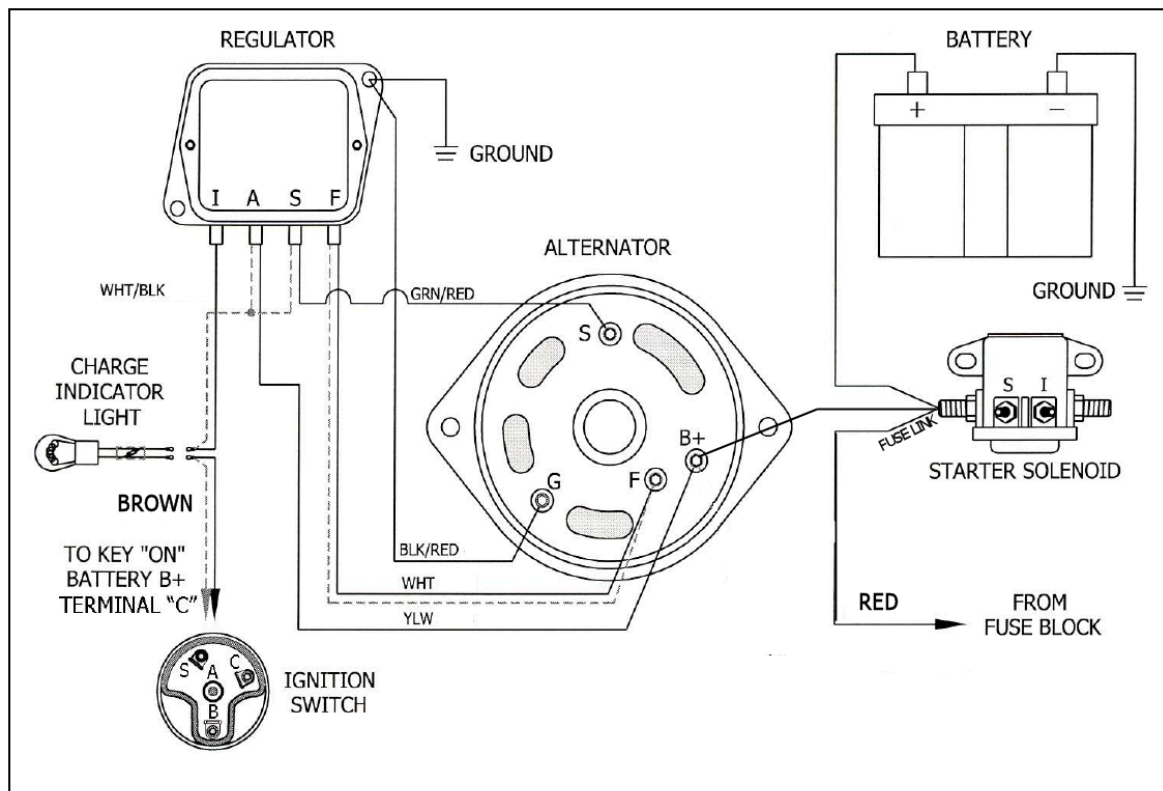
|                                      |                              |      |
|--------------------------------------|------------------------------|------|
| Brn/Pur or Wht/Blu <sup>1</sup>      | Start                        | Pur  |
| Wht/Grn, Red/Grn, Wht/Blu or Brn/Pur | Ignition Coil (run)          | Pnk  |
| Red/Blu                              | Ignition Coil (start)        | ---- |
| Blk/Grn or Blk/Ylw                   | Accessory Fuse Panel         | Brn  |
| Gry, Gry/Ylw, or Blk                 | Ignition Switched Fuse Panel | Orn  |
| Ylw                                  | Battery B+                   | Red  |



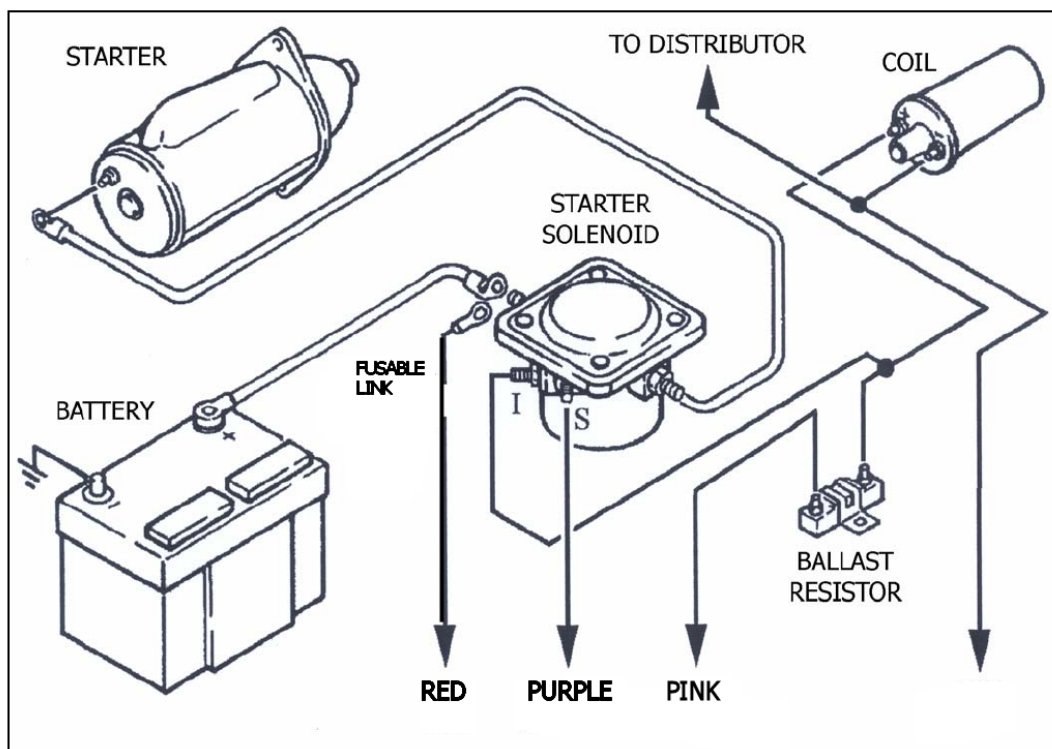
Ford Ignition Switch Connectors



Motorcraft Electronic Ignition System



Ford Alternator (2 configurations)



Ford Ignition (Start/Run) System

