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# Ford/Lincoln/Mercury Radio Wire Harnesses

### NOTE Regarding Ford Wire Colors:

Most major auto makers use the same wire colors year after year. However, Ford does not consistently use the same wire colors. Two identical vehicles can have different wire colors depending upon the year of the vehicle where different models may have completely different wire colors from all other Ford vehicles. Ford uses 3 wiring configurations which makes it difficult to accurately show correct radio wire configurations and wire colors.

Standard wire harness connectors: this connector design is for basic radios but many times one vehicle model has different wire colors from another vehicle model.

<u>Premium or amplified wire harness connectors</u>: these connectors are used with JBL, Mach, and other Ford amplified radio systems. One connector has all wires contained inside a gray data cable and these wires should never be cut. <u>Common ground wiring</u>: Older Ford vehicles used a common ground wiring method or in other words they only used one ground wire for all speakers in the vehicle. This wiring method should be obsolete and will not be shown in this sheet.

| Standard 2 Piece Harness               | Pin | What It Is             | Typical Ford<br>In Dash Wire Color | "Typical" New Radio<br>Equivalent Wire Color |  |
|--|-----|------------------------|------------------------------------|--|--|
| Up To Late 1990's                      | A   | Right Rear Spkr (-)    | Blue                               | Purple w/ Black Stripe                       |  |
|  | В   | Right Rear Spkr (+)    | White w/ Blue Stripe               | Purple                                       |  |
|  | С   | Right Front Spkr (-)   | White                              | Gray w/ Black Stripe                         |  |
|  | D   | Right Front Spkr (+)   | Blue w/ White Stripe               | Gray   |  |
|  | E   | Left Rear Spkr (-)     | Red w/ Blue Stripe                 | Green w/ Black Stripe                        |  |
|  | F   | Left Rear Spkr (+)     | White w/ Blue Stripe               | Green  |  |
|  | G   | Left Front Spkr (-)    | Blue w/ Orange Stripe              | White w/ Black Stripe                        |  |
| BLACK GRAY                             | Н   | Left Front Spkr (+)    | Purple                             | White  |  |
|  | I   | Amplifier Turn On      | Do Not Use For This Veh            | Do Not Use For This Vehicle                  |  |
|  | J   | Power Antenna Turn On  | Do Not Use For This Veh            | Do Not Use For This Vehicle                  |  |
|  | K   | Ground Wire            | Black                              | Black  |  |
| AS VIEWED FROM MATING END OF CONNECTOR | L   |                        | Do Not Use For This Vehicle        |  |  |
|  | М   | Dash Light Dimmer Wire |                                    | Orange (if available)                        |  |
|  | Ν   | +12 Volt Ignition Wire | Blue w/ Black Stripe               | Red  |  |
|  | 0   |                        | Do Not Use For This Vehicle        |  |  |
|  | Ρ   | +12 Volt Battery Wire  | Blue w/ Red Stripe                 | Yellow                                       |  |
|  |     |                        |                                    |  |  |

Note: using an optional snap on wire harness adapter will simplify the wiring. Most snap on wire harness adapters have already converted and color coded the wires from the auto makers in dash wire harness to match typical aftermarket radio wire colors.

\*\* The wire colors listed in the chart above are typical for these vehicles during these years but may not be the exact colors for this vehicle. This is another reason to use a snap on wire harness adapter. \*\*

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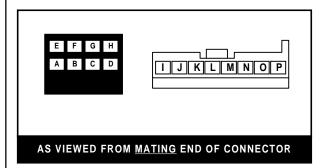
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# Ford/Lincoln/Mercury Radio Wire Harnesses

Ford "Amplified" Radio Wire Harness

(Ford Premium/JBL/Mach systems that have an amplifier that powers the speakers)



This vehicle uses has a 2 pc wire harness. The black connector is the input to the vehicles separate amplifer. The second plug contains all necessary power wires.

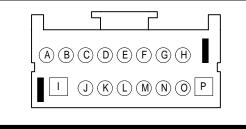
#### DO NOT CUT THE WIRES OF THE BLACK CONNECTOR OR THE THICK GRAY CABLE

The Install Doctor STRONGLY recommends using a snap on "integration" wire harness adapter which will safely and easily allow you to connect a new radio to the existing wires of the Ford amplified radio system.

The "integration" wire harness adapter is designed to allow you to install a new radio into a vehicle with amplifiers in the vehicle without having to rewire the amplifiers or speakers. The new radio is then "integrated" into the existing amplifiers and speakers.

"Integration" wire harnesses can be purchased at car audio installation shops or large retail chains with car audio installation shops.

### Ford Wire Harnesses 1998-1999 And Newer Production Models



#### AS VIEWED FROM MATING END OF CONNECTOR

| Pin | What It Is                 | Typical GM Factory<br>In Dash Wire Color | Typical New Radio<br>Equivalent Wire Color |
|-----|----------------------------|--|--|
| А   | Right Front Spkr (-)       | Green w/ Orange Stripe                   | Gray w/ Black Stripe                       |
| В   | Right Front Spkr (+)       | Lite Tan w/ Green Stripe                 | Gray                                       |
| С   | Right Rear Spkr (-)        | Orange w/ Maroon Stripe                  | Purple w/ Black Stripe                     |
| D   | Right Rear Spkr (+)        | Black w/ Purple Stripe                   | Purple                                     |
| Е   |                            | Do Not Use                               |  |
| F   |                            | Do Not Use                               |  |
| G   |                            | Do Not Use                               |  |
| Н   | Dash Light Dimmer Wire     |  | Orange                                     |
| 1   | Ford Amplifier Ground Wire |  |  |
| J   | Left Front Spkr (-)        | Lite Blue w/ White Stripe                | White w/ Black Stripe                      |
| K   | Left Front Spkr (+)        | Orange w/ Green Stripe                   | White                                      |
| L   | Left Rear Spkr (-)         | Brown w/ Yellow Stripe                   | Green w/ Black Stripe                      |
| М   | Left Rear Spkr (+)         | Gray w/ Lite Blue Stripe                 | Green                                      |
| Ν   | Ground Wire                | Black w/ Green Stripe                    | Black                                      |
| 0   | +12 Volt Ignition Wire     | Black w/ Pink Stripe                     | Red  |
| Ρ   | +12 Volt Battery Wire      | Lite Green w/ Black Stripe               | Yellow                                     |

**Note:** using an optional snap on wire harness adapter will simplify the wiring. Most snap on wire harness adapters have already converted and color coded the wires from the auto makers in dash wire harness to match typical aftermarket radio wire colors.

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