

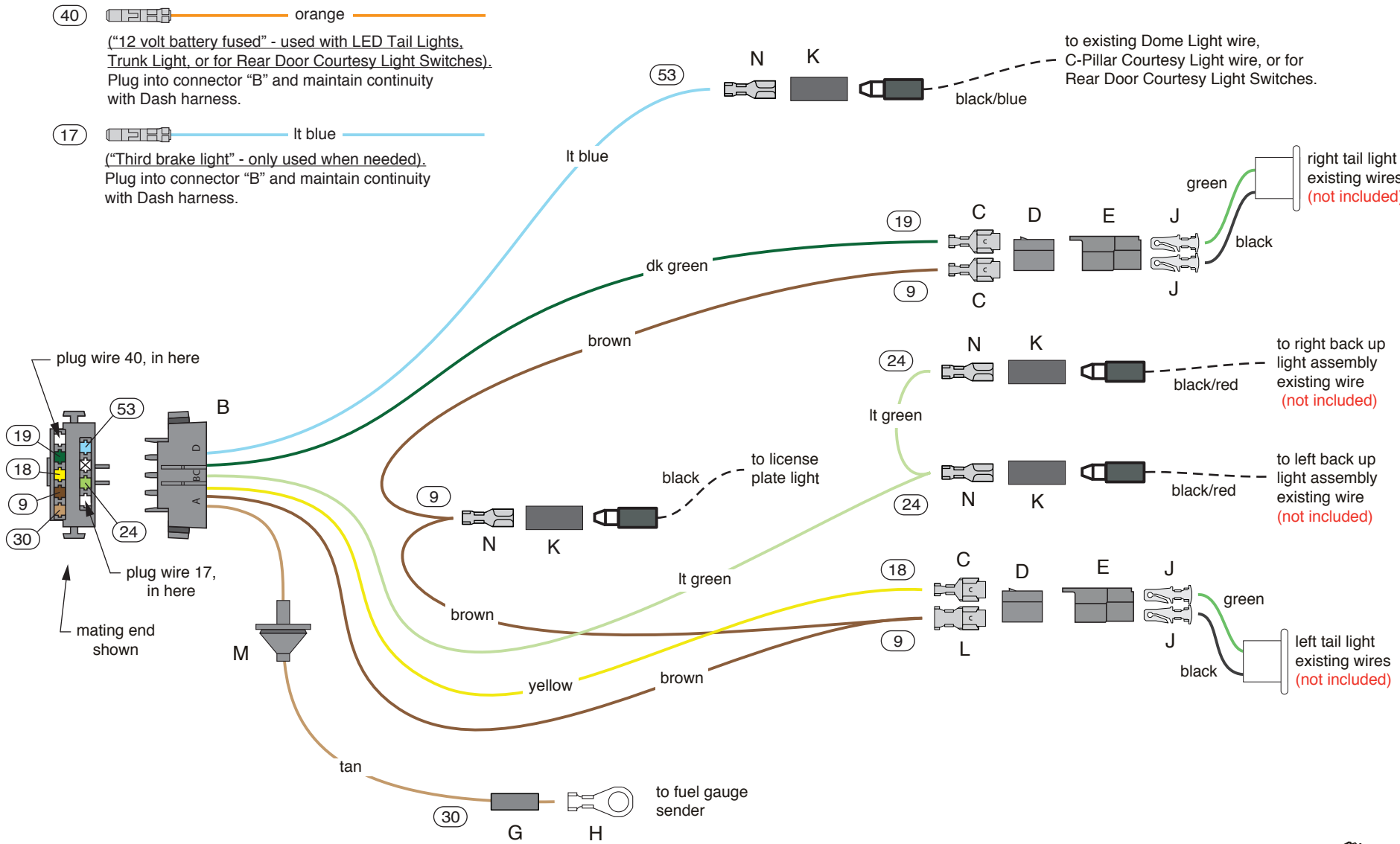


# Classic Update Series

- 40**  orange  
 ("12 volt battery fused" - used with LED Tail Lights, Trunk Light, or for Rear Door Courtesy Light Switches). Plug into connector "B" and maintain continuity with Dash harness.
- 17**  lt blue  
 ("Third brake light" - only used when needed). Plug into connector "B" and maintain continuity with Dash harness.



1960-62 Galaxie



**American  
Autowire**

www.americanautowire.com 856-933-0801

Classic Update Series bag  
**M**

1960-64 Ford Galaxie

1961-64 Mercury Full-size

**REAR BODY KIT**

**510594**

92971144 Rev 0.0 3/31/2015

# Classic Update Series

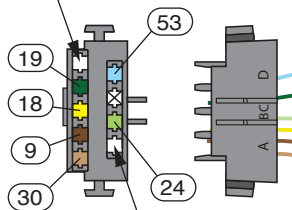
40 orange

("12 volt battery fused" - used with LED Tail Lights, Trunk Light, or for Rear Door Courtesy Light Switches). Plug into connector "B" and maintain continuity with Dash harness.

17 lt blue

("Third brake light" - only used when needed). Plug into connector "B" and maintain continuity with Dash harness.

plug wire 40, in here



plug wire 17, in here

mating end shown



tan

30

G

H

to fuel gauge sender

9

N

K

black to license plate light

24 lt green

24

N

K

black/red feed to left back up light assembly existing wire (not included)

G

W

red

P

ground (not included)

24 lt green

24

N

K

black/red feed to right back up light assembly existing wire (not included)

G

W

red

P

ground (not included)

19

C

D

E

J

green

right tail light existing wires (not included)

black

J

J

9

C

C

black

G

W

red

P

ground

53

N

K

black/blue to existing Dome Light wire, C-Pillar Courtesy Light wire, or for Rear Door Courtesy Light Switches.

1963-64 Galaxie



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Classic Update Series

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1961-64 Mercury Full-size

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bag **M**

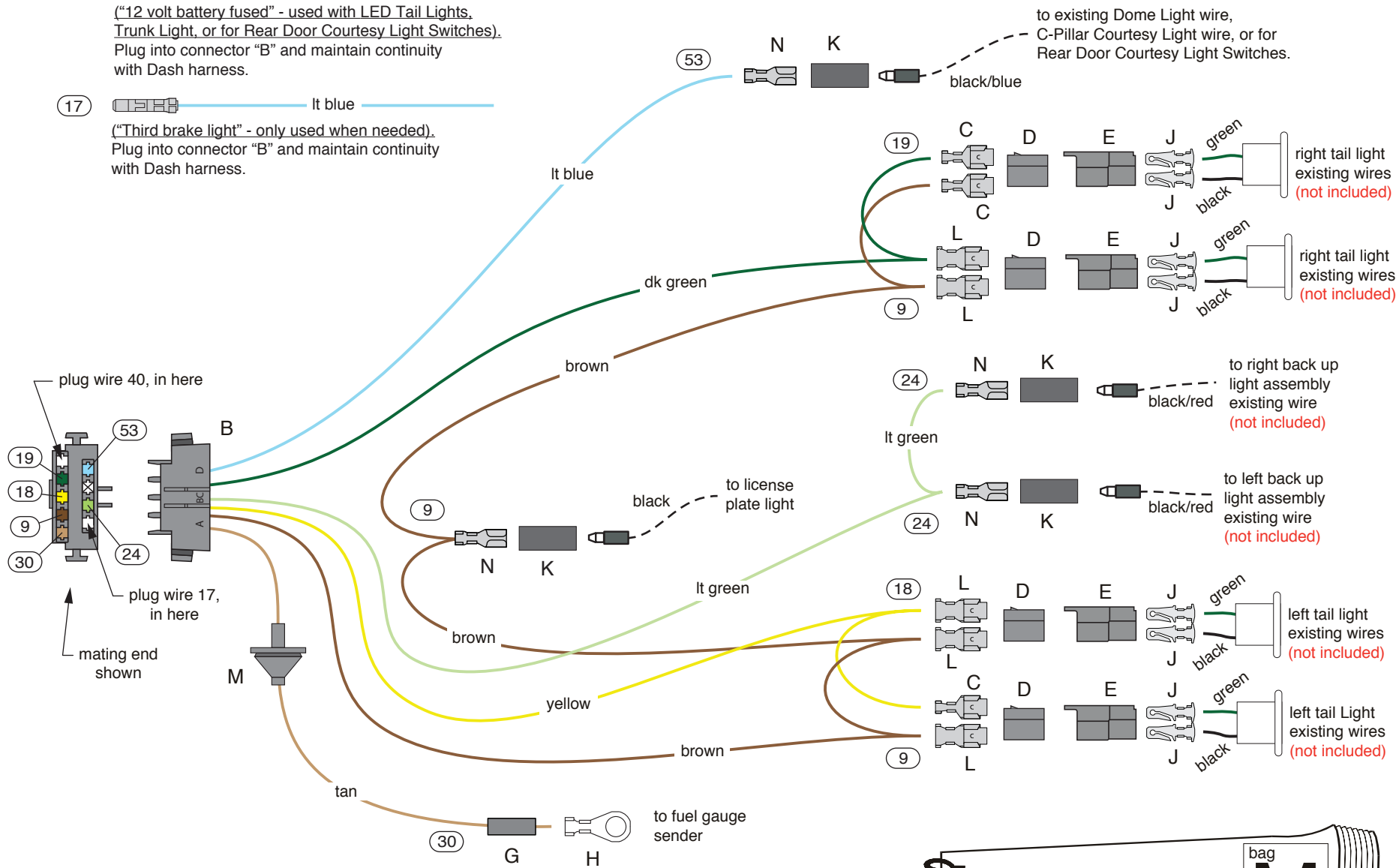
# Classic Update Series

④① orange

("12 volt battery fused" - used with LED Tail Lights, Trunk Light, or for Rear Door Courtesy Light Switches). Plug into connector "B" and maintain continuity with Dash harness.

①⑦ lt blue

("Third brake light" - only used when needed). Plug into connector "B" and maintain continuity with Dash harness.



1961-1964 Mercury



**American  
Autowire**

www.americanautowire.com 856-933-0801

Classic Update Series **M**  
 1960-64 Ford Galaxie  
 1961-64 Mercury Full-size  
**REAR BODY KIT**  
**510594**  
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## Rear Body Wiring Assembly

Obtain the Rear Body Wiring Harness **510594**. If you have an (Aftermarket Third Brake Light - light blue wire, circuit 17), or a (Trunk Light, Rear Door Courtesy Light Switches, or Aftermarket Rear LED Tail Lights - orange wire, circuit 40), the two wires for those options are in the Rear Body Harness Kit, but they are not plugged into the 9-way connector **B**. If needed, plug those loose wires into the 9-way connector of the Rear Body Harness connector **B** (see sheets 1, 2, or 3). If the wires are not needed, you will **NOT** need to plug them into the Rear Body Harness. Connect the Rear Body Harness to the Main Dash Harness **510592**, route the Rear Body Harness across the Firewall to the Floor Tunnel and back to the Rear Seat Riser, follow the original routing. Use the original factory retainers (tabs) to attach the wiring to the vehicle. Continue to route the wiring to the lower C-Pillar and then to the Rear Tail Light Assemblies. See sheets 1, 2, and 3 for connectivity.

**Third Brake Light** As mentioned, if you have a Third Brake Light obtain the loose light blue “THIRD BRAKE LIGHT” wire (circuit 17) and plug this wire into the 9-way connector **B**. This wire will be routed with the Rear Body Wiring. Route and connect to the Third Brake Light.

<u>Wire Color</u>	<u>Printing</u>	<u>Wire Number</u>
Light Blue	THIRD BRAKE LIGHT	17

**Trunk Light or Rear Door Courtesy Light Switches or Aftermarket LED Tail Lights** If you have a Trunk Light, Rear Door Courtesy Light Switches, or Aftermarket LED Tail Lights that require a 12 volt Battery feed wire, this wire is being provided. Obtain the loose orange “12V BATTERY - FUSED” wire (circuit 40) and plug this wire into connector **B** (see sheets 1, 2, or 3). Find a central location for splice clip “**R**” and route the orange wire from connector **B** to the Splice Clip and cut to length.

If you have **Rear Door Courtesy Light Switches**, route a section of the orange “12V BATTERY - FUSED” wire from the splice clip “**R**” to each Rear Door Courtesy Light Switch and cut to length. Slide on small sleeve “**G**” and crimp on a male bullet terminal “**W**” and connect to each Courtesy Light Switch. **Note: Rear Door Courtesy Light Switches for the Rear Doors are not provided in this kit, but are available from AAW under part number 500101.**

If you have a **Trunk Light**, route a section of the orange “12V BATTERY - FUSED” wire from the splice clip “**R**” to the Trunk Light pigtail and cut to length. Slide on large sleeve “**K**”, and crimp on female bullet terminal “**N**” and connect to the Trunk Light pigtail.

If you require a 12V Battery feed for the **Aftermarket Tail Lights**, route another section of the orange “12V BATTERY - FUSED” wire to the LED Tail Lights and connect.

Now crimp all of the orange wires in splice clip “**R**”. Be sure to solder and tape over this splice clip.

<u>Wire Color</u>	<u>Printing</u>	<u>Wire Number</u>
Orange	12V BATTERY – FUSED	40

**Dome Light, Rear Door Courtesy Light Switches, or C-Pillar Courtesy Lights**

If you have a Dome Light, Rear Door Courtesy Light Switches, or C-Pillar Courtesy Lights, these components require a switched 12 volt feed wire, this wire is being provided. Obtain the light blue “12V CTSY SW” wire (circuit 53) which is already plugged into connector **B**. Find a central location for splice clip “**R**” and route the light blue wire from connector **B** to the Splice clip and cut to length.

If you have **Rear Door Courtesy Light Switches**, route a section of the light blue wire from the splice clip to each Rear Door Courtesy Light Switch and cut to length. Slide on small sleeve “**G**” and crimp on a male bullet terminal “**W**” and connect to each Courtesy Light Switch.

If you have a **Dome Light**, route a section of the light blue wire from the splice clip to the Dome Light pigtail and cut to length. Slide on large sleeve “**K**”, and crimp on female bullet terminal “**N**” and connect to the Dome Light pigtail. Note: The **1960-62** vehicles had the Dome Light pigtail routed down the A-Pillar and the **1963-64** vehicles had the Dome Light pigtail routed down the C-Pillar.

If you have **C-Pillar Courtesy Lights**, route a section of the light blue wire from the splice clip “**R**” to the C-Pillar Courtesy Light pigtail and cut to length. Slide on large sleeve “**K**”, and crimp on female bullet terminal “**N**” and connect to the C-Pillar Courtesy Light pigtail.

Now crimp all of the light blue wires in splice clip “**R**”. Be sure to solder and tape over this splice clip.

<u>Wire Color</u>	<u>Printing</u>	<u>Wire Number</u>
Light Blue	12V CTSY SW	53

**Fuel Sender** Obtain the tan “GAS GAUGE” wire (circuit 30) from the Rear Body Harness and route it through grommet “**M**”, and then through the hole in the floor to the Fuel Tank Sender Assembly. Cut to length, slide on small sleeve “**G**”, and crimp on ring terminal “**H**” and connect to the Fuel Tank Sender Assembly. Be sure to seat Grommet “**M**” in the trunk floor.

<u>Wire Color</u>	<u>Printing</u>	<u>Wire Number</u>
Tan	GAS GAUGE	30

**Left Hand Tail Light Assembly** Obtain the yellow “LEFT REAR TURN” wire (circuit 18) from the Rear Body Harness and route it to the LH Tail Light, cut to length, install terminal “**C**” (or terminal “**L**” if you have dual Tail Lights; see sheets 1, 2, or 3) and plug into the empty cavity of connector “**D**”. Repeat if you have a second LH Tail Light.

<u>Wire Color</u>	<u>Printing</u>	<u>Wire Number</u>
Yellow	LEFT REAR TURN	18

**Right Hand Tail Light Assembly** Obtain the dark green “RIGHT REAR TURN” wire (circuit 19) from the Rear Body Harness and route it to the RH Tail Light, cut to length, install terminal “**C**” (or terminal “**L**” if you have dual Tail Lights; see sheets 1, 2, or 3) and plug into the empty cavity of connector “**D**”. Repeat if you have a second RH Tail Light.

<u>Wire Color</u>	<u>Printing</u>	<u>Wire Number</u>
Dark Green	RIGHT REAR TURN	19

**Rear Running Lights and License Light** This brown wire is the feed to the Tail Lights and the License Light. Obtain the brown "REAR RUNNING LIGHTS" wire (circuit 9) and route this wire to the LH Tail Light area, cut to length, double this wire with the cut off portion, install terminal "L" and plug into connector "D" (Repeat this if you have a Mercury with two LH Tail Lights). Route the loose end of this brown wire to the License Light area, cut to length, double this wire with the cut off portion, slide on large sleeve "K", install female bullet terminal "N". Route the loose end of this brown wire to the RH Tail Light area, cut to length, install terminal "C" (or "L", if you have a Mercury with two RH Tail Lights) and plug into connector "D" (Repeat this if you have a Mercury with two RH Tail Lights).

Wire Color	Printing	Wire Number
Brown	REAR RUNNING LIGHTS	9

**Back-Up Light** This light green wire is the feed to the Back-Up Lights. Obtain the light green "BACK UP LT SW" wire (circuit 24) and route this wire to the LH Back-Up Light, cut to length, double this wire with the cut off portion, install large sleeve "K", and crimp on female bullet terminal "N", slide sleeve "K" onto terminal "N", now connect to the LH Back-Up Light. Route the loose end of this light green wire over to the RH Back-Up Light area, cut to length, install sleeve "K", and crimp on terminal "N", slide sleeve "K" onto terminal "N", now connect to the RH Back-Up Light.

Wire Color	Printing	Wire Number
Light Green	BACK UP LT SW	24

**Tail Light Ground Jumper** These ground Jumpers "P" are used to ground the Tail Light Sockets and the Back-Up Light Sockets on the **1963-64 Ford vehicles only**, to a good body ground. Connect a separate Ground Jumper "P" to each existing Tail Light ground tab (see sheet 2). Obtain the Red ground wire from the Back-Up Lights and connect it to the Ground Jumper "P", and connect the ring terminal on the Ground Jumper "P" to a good body ground.

Wire Color	Printing	Wire Number
Black	GROUND	150, 150A, 150B, 150C

