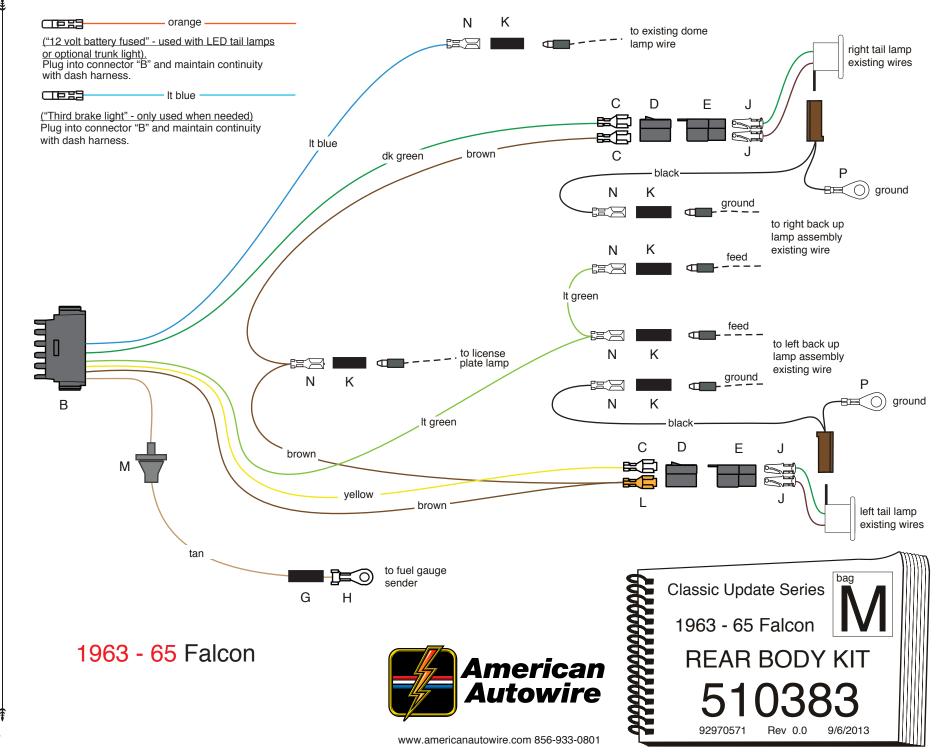
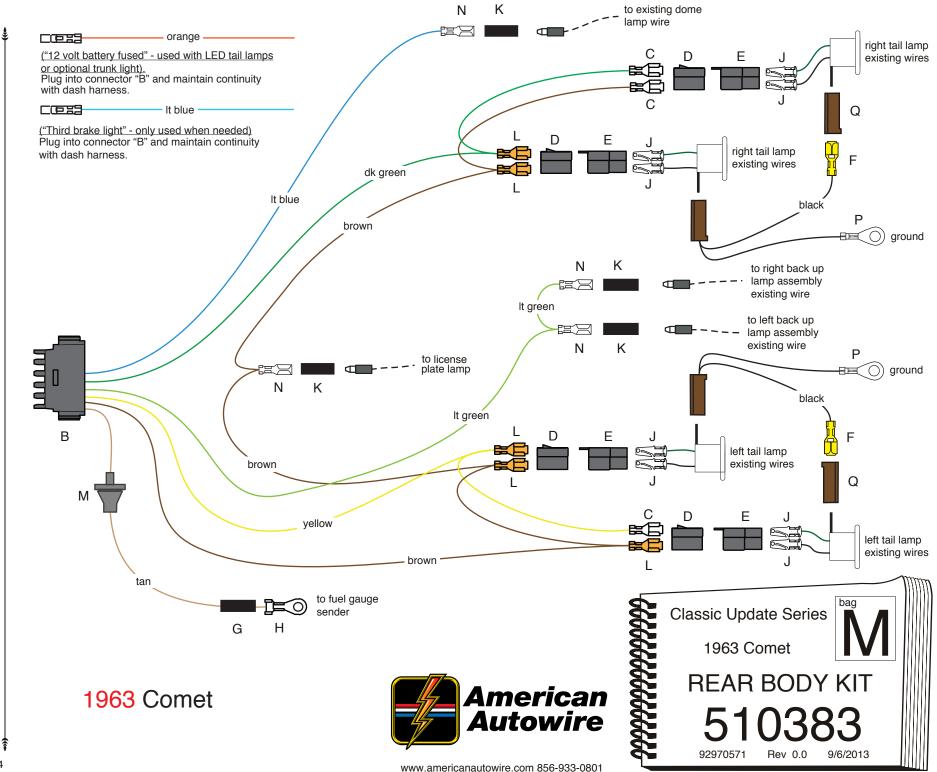
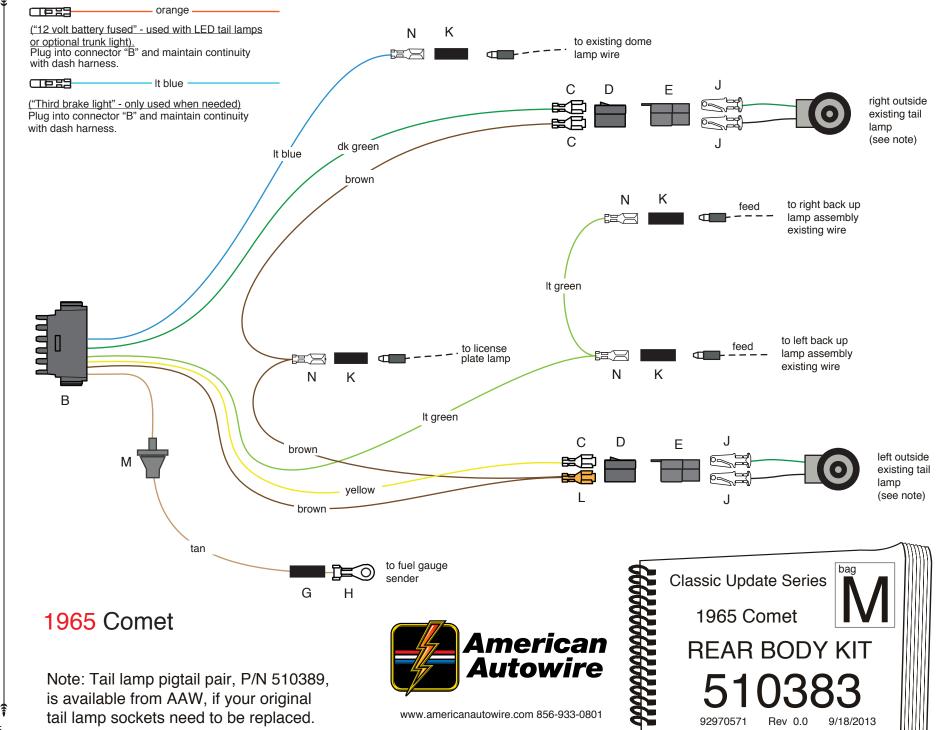


www.americanautowire.com 856-933-0801







sheet 5

Obtain the Rear Body Harness 510383. If you have an aftermarket Third Brake Light (light blue wire), or a Trunk Light and/or aftermarket Rear LED Tail Lights (orange wire), the wires for those options are in the Rear Body Harness, but they are not plugged into the 9-way connector. Plug the appropriate loose wire into the 9-way connector of the Rear Body Harness, and be sure to match the wire colors with the mating connector of the Dash Harness 510380. If the wire is not needed, tape it back to the Rear Body Harness. Connect the Rear Body Harness to the Main Dash Harness, route the Rear Body Harness wires down the left Side Cowl through the existing wiring clips, along the Door Sill, over the rear wheelhouse back to the Trunk area. This routing is the same as the original factory Body Harness.

LIGHT BLUE 12V Ctsy Sw This is the wire from the Courtesy Light Switch (Door Jamb) that provides power to the Dome Light. Route this wire to the Dome Light pigtail, cut to length, slide on sleeve K, and crimp on terminal N. Now plug into the Dome Light pigtail connector.

LIGHT BLUE Third Brake Light Route and connect to the Third Brake Light.

ORANGE 12V Battery Fused Route this wire to the Trunk Light. Cut to length, slide on sleeve K, crimp on terminal N. Now connect to the trunk light. If you also have rear LED Tail Lights that require a 12V Battery feed, double the cut off portion of the orange wire with the Trunk Light wire, crimp on terminal N, and route the loose end of the orange wire to the LED Tail Lights and connect.

TAN Gas Gauge Route this wire through grommet M, and then through the hole in the floor to the fuel tank sending unit. Cut to length, slide on sleeve G, crimp on ring terminal H and connect to the Fuel Tank Sending Unit. Be sure to seat grommet M in the trunk floor.

NOTE: For the Tail Lamp Assemblies, you will reuse the lamp sockets and wiring pigtails, but will need to change the connectors. Cut off the factory Park/Turn Lamp connector, crimp on terminal J to each wire and install the factory park wire (brown) and the factory turn signal wire (green or yellow/black) into AAW 2-way connector E (see sheets 1-5). For the Back-up light wires (black with a red stripe), you will reuse the original factory male bullet connectors as is.

BROWN Rear Running Lights Route this wire to the LH Tail Lamp area (see sheets 1-5), cut to length, double this wire with the cut off portion, install terminal L and plug into connector D. Repeat this if you have two Tail Lights. Route the loose end of this brown wire to the License Lamp area, cut to length, double this wire with the cut off portion, slide on sleeve K, install terminal N, and slide the sleeve over terminal N. Repeat this procedure if you have a second License Lamp. Route the loose end of this brown wire to the RH Tail Lamp area, cut to length, install terminal C (or L if you have two Tail Lights), plug into connector D. Repeat if you have a second Tail Light.

BLACK Grounds For 1963-1965 Falcons (see sheet 3). Connect a separate Ground Jumper P to each existing Tail Lamp ground tab and route the loose black ground wire to the Back-up Lamp ground wire. Install sleeve K and crimp on terminal N. Connect to the existing Back-up ground wire. Attach the ground wire ring terminals from P to a good body ground.

BLACK Grounds For the 1963 Comet (see sheet 4). Connect a separate Ground Jumper P to a LH and a RH Tail Lamp ground tab. Route the loose black ground wire from each ground jumper P to the second LH and RH Tail Lamp ground tabs. Crimp on terminal F to each, plug into connector Q and connect to the second Tail Lamp ground tabs. Attach the ground ring terminals to a good body ground.

YELLOW LH Stop/Turn Route this wire to the LH Tail Light, cut to length, install terminal C (or L for dual Tail Lamps), and plug into the empty cavity of connector D. Repeat if you have a second LH Tail Light (see sheets 1-5).

DARK GREEN RH Stop/Turn Route this wire to the RH Tail Light, cut to length, install terminal C, (or L for dual Tail Lamps), and plug into the empty cavity of connector D. Repeat if you have a second RH Tail Light (see sheets 1-5).

LIGHT GREENBack-Up Lamp FeedRoute this wire (see sheets 1-5) to the LH Back-Up Lamp, cut to length, double this wire with the cut off portion,install sleeve K, and crimp on terminal N, slide sleeve K onto terminal N, now connect to the LH Back-up Lamp. Route the loose end of this light green wire over to the RHBack-Up Lamp area, cut to length, install sleeve K, and crimp on terminal N, slide sleeve K onto terminal N, slide sleeve K onto terminal N, now connect to the RH Back-up Lamp.

С

D

Е

F

G

н

Κ

Μ

Ν

Ρ

(O

Q

EX