

Rear Body Wiring Assembly

Obtain the Rear Body Wiring Harness **510608 in Bag M**. Connect the Rear Body Harness 9-way connector to the Main Dash Harness **510604**, route the Rear Body Harness from the left Side Cowl area to the rear of the vehicle following the original wire routing. Use the original factory retainers (tabs and clips) to attach the wiring to the vehicle.

Note: See the Legend on page 3 for the different connectors, terminals, grommets and pigtails that are available in the Parts Kit 92971272.

Various Pigtail Assemblies

Obtain the appropriate pigtails (**shown on page 3**) from the Parts Kit **92971272** for your vehicle (**see pages 4-9 for your specific model year and vehicle requirements**).

Third Brake Light (pages 4 to 9) If you add a Third Brake Light to your vehicle, obtain the light blue "THIRD BRAKE LIGHT" wire (circuit 17) and route this wire up the C-Pillar and connect to the Third Brake Light. Otherwise if there is no Third Brake Light, store this wire and tape it back where it won't short out.

Wire Color	Printing	Wire Number
Light Blue	THIRD BRAKE LIGHT	17

Dome Light (pages 4 to 9) If you have a Dome Light these vehicles require a 12 volt B+ feed wire and a Courtesy Switch ground wire to the Light. The orange "12V BATTERY – FUSED" wire (circuit 40) and the white "CTSY GROUND" wire (circuit 156) are already included in a 2-way connector in the Rear Body Harness. This connector will be located near the C-Pillar when the Rear Body Harness is routed. You can plug your original Dome Light Wiring into this 2-way connector or you can replace your original Dome Light Harness with the Dome Light Extension Pigtail **H** (located in Parts Kit **92971272**).

If you are replacing your original Dome Light Wiring, obtain Pigtail **H**, install the socket into the Dome Light Housing, route the wires to the Rear Body Harness 2-way connector, cut to length, crimp on terminal **R** to the white wire and another terminal **R** to the orange wire, and plug these wires into connector **P**. Be sure to align the orange wire with the orange wire and the white wire with the white wire when you make the connection to the 2-way connector.

Dome Light with Trunk Light (pages 4 to 9) If you wish to include your original Trunk Light Assembly Wiring (**not included in this kit**) with the original Dome Light Wiring, you can just plug the original 2-way connector that was connected to your original Body Wiring Harness to the 2-way connector in the Rear Body Harness.

If you want to use the new Dome Light Pigtail **H** with your original Trunk Light Wiring, install the socket from pigtail **H** into the Dome Light Housing, route the two wires from Pigtail **H** to the 2-way connector of the Rear Body Harness, cut to length. Route the black Trunk Light feed wire to the same location and cut to length, double the Trunk Light black wire with the orange wire and crimp on terminal **S**, crimp on terminal **R** to the white wire and plug these wires into connector **P**. Be sure to align the white wire with the white wire and the orange wire with the orange plus black wire.

C-Pillar Courtesy Lights (page 5) For the Barracuda Fastback vehicles, there are C-Pillar Lights instead of a Dome Light. You will need to reuse your original C-Pillar Light Wiring.

For the LH Courtesy Light, cut the two wires (pink and yellow) coming from the Courtesy Light about 12 inches from the light. Install the large sleeve **EE** and crimp on the male bullet terminal **CC** to each of these Courtesy Light wires. The other wires that were cut can be removed when you remove the original Body Wiring Harness. Obtain the LH C-Pillar Light Wires 40X and 156X from the Parts Kit. Connect the orange wire 40X and the white wire 156X to the LH Courtesy Light wires that you just modified. Connect the orange 40X wire to the pink wire, and the white 156X wire to the yellow wire from the light. Route the orange and white wires along with the Rear Body Harness to the vicinity of the 2-way connector of the new Rear Body Harness.

For the RH Courtesy Light, you will keep the whole original RH Courtesy Light Harness in the same position in the vehicle. The 2-way connector of this harness should be located near the 2-way connector of the new AAW Rear Body Harness. Cut off this existing 2-way connector from the original RH Courtesy Light pigtail. Now combine the yellow wire from the RH Courtesy light and the white 156X wire from the LH Courtesy Light and crimp on terminal **S**. Repeat this process with the pink wire from the RH Courtesy Light and the orange 40X wire from the LH Courtesy Light. Plug these wires into connector **P** (**see page 5 middle view**), be sure to align the original yellow/white wires with the white "CTSY GROUND" wire, and the original pink/orange wires with the orange "12V BATTERY FUSED" wire in the Rear body Harness.

C-Pillar Lights with Trunk Light (page 5) If you have C-Pillar Courtesy Lights (Fastback Barracudas) and an original Trunk Light, you will connect your original LH and RH C-Pillar Lights as stated above but you will add the black Trunk Light wire to the pink wire from the RH Courtesy Light and the orange 40X wire from the LH Courtesy Light. Crimp on terminal **S** to these three wires and plug into connector **P** as before.

Wire Color	Printing	Wire Number
Orange	12V BATTERY-FUSED	40
White	CTSY GROUND	156

Fuel Sender Wire (pages 4 to 9) Obtain the tan "GAS GAUGE" wire (circuit 30) in the Rear Body Harness and route it in the vicinity of the Fuel Tank Sender grommet in the Trunk Floor. Crimp on terminal **R** and plug it into connector **Q**.

Fuel Sender (pages 4 to 9) Obtain the Fuel Sender Pigtail **L** and feed the tan wire of the pigtail through Grommet **AA**. Route the rubber molded connector through the floor and connect to the Fuel Sender on the Gas Tank. Seat the grommet **AA** securely into the floor. Route the tan Fuel Tank Sender wire to the Rear Body Harness connector **Q**, cut to length, crimp on terminal **V** and plug into connector **U**.

Wire Color	Printing	Wire Number
Tan	GAS GAUGE	30

Original Left Hand Tail Light Wiring Assembly Preparation (page 6 only) For all vehicles with the Tail Lights in the Rear Bumper (**see page 6**), the Tail Light and Back-up Light Sockets are not removable and you will have to reuse your original Tail Light Wiring Harness. Obtain the original Left Hand Tail Light Wiring Harness, cut off the original 3-way connector that is in the Trunk. Crimp on terminal **R** to the Violet wire and terminal **R** to the Dark Green wire and terminal **S** to the two black wires. Install these wires into connector **N** (**see page 6 for details**).

Left Hand Tail Light Wire (page 6 only) Obtain the yellow "LEFT REAR TURN" wire (circuit 18) from the Rear Body Harness and route it to the original Left Hand Tail Light Wiring Assembly, cut to length, install terminal **V** and plug into connector **T**. The yellow wire should align with the original Dark Green Wire.

Left Hand Tail Light Wire (all except page 6) Obtain the yellow "LEFT REAR TURN" wire (circuit 18) from the Rear Body Harness and route it to the LH Tail Light Pigtail (**A or C**), cut to length, install terminal **R** and plug into connector **N**.

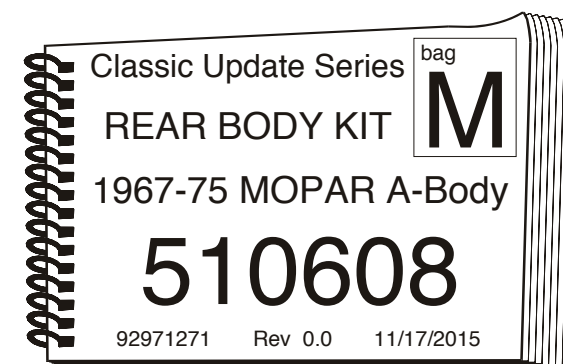
Wire Color	Printing	Wire Number
Yellow	LEFT REAR TURN	18

Original Right Hand Tail Light Wiring Assembly Preparation (page 6 only) For all vehicles with the Tail Lights in the Rear Bumper, the Tail Light and Back-up Light Sockets are not removable and you will have to reuse your original Tail Light Wiring Harness. Obtain the original Right Hand Tail Light Wiring Assembly, cut off the original 3-way connector that is in the Trunk. Crimp on terminal **R** to the Violet wire and terminal **R** to the Dark Green wire and terminal **R** to the Black wire. Install these wires into connector **N** (**as shown on page 6**).

Right Hand Tail Light Wire (page 6 only) Obtain the dark green "RIGHT REAR TURN" wire (circuit 19) from the Rear Body Harness and route it to the original Right Hand Tail Light Wiring Assembly, cut to length, install terminal **V** and plug into the empty cavity of connector **T**. The dark green wire should align with the original Dark Green Wire.



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Right Hand Tail Light Wire (all except page 6) Obtain the dark green "RIGHT REAR TURN" wire (circuit 19) from the Rear Body Harness and route it to the RH Tail Light Pigtail (**B or D**), cut to length, install terminal **R** and plug into connector **N**.

Wire Color	Printing	Wire Number
Dark Green	RIGHT REAR TURN	19

Rear Running Lights and License Light (page 6 only) Route the brown "REAR RUNNING LIGHTS" wire (circuit 9) from the Rear Body Harness to the LH Side Marker Pigtail (**J or K**), cut to length, double this wire with the cut off portion, crimp on terminal **Z** and plug into connector **X**. Route the loose piece of wire to the LH connector **T** from above. Cut to length, double this wire with the cut off portion and crimp on terminal **W** and plug into the LH connector **T**. The original black wires should align with the brown wire (circuit 9). Route the loose piece of brown wire to the RH connector **T** from above. Cut to length, double this wire with the cut off portion, crimp on terminal **W** and plug into RH connector **T**. The original black wire should align with the brown wire (circuit 9). Route the loose piece of wire to the RH Side Marker Pigtail (**J or K**), cut to length, crimp on terminal **Y** and plug into connector **X**. **NOTE: The License Light wire is already connected internally in your original LH Tail Light Assembly and you will not need a separate feed wire.**

Rear Running Lights and License Light (pages 4 and 5) Route the brown "REAR RUNNING LIGHTS" wire (circuit 9) from the Rear Body Harness to the LH Side Marker Pigtail **K**, cut to length, double this wire with the cut off portion, crimp on terminal **Z** and plug into connector **X**. Route the loose piece of wire to the LH Tail Light Pigtail **A**, cut to length, double this wire with the cutoff portion, crimp on terminal **S** and plug into the LH connector **N** (see pages 4 and 5). Route the loose brown wire to the RH Side Marker Pigtail **K**, cut to length, double this wire with the cut off portion, crimp on terminal **Z**, and plug into the RH Side Marker connector **X**. Route the loose wire to the RH Tail Light Pigtail **B**, cut to length, double this wire with the cutoff portion, crimp on terminal **S** and plug into the RH connector **N**. Route the loose brown wire to the original License Light, cut to length, slide on grommet **AA (3/4")** or **BB (1/2")** to the brown wire (Note: confirm hole size first before crimping on terminals and seating grommet) slide on rubber sleeve **EE** and crimp on terminal **DD**. Slide the sleeve **EE** over the terminal **DD**. Route this female bullet terminal **DD** through the hole in the Rear Valence Panel, seat the grommet (**AA or BB**) in the hole, and plug the terminal to the original License Light Pigtail. **Note: Some 1967 and 1969 vehicles do not have a Side Marker so you can omit that step.**

Rear Running Lights and License Light (pages 7, 8, 9) Route the brown "REAR RUNNING LIGHTS" wire (circuit 9) from the Rear Body Harness to the LH Side Marker Pigtail (**J or K**), cut to length, double this wire with the cut off portion, crimp on terminal **Z** and plug into connector **X**. Route the loose piece of wire to the LH Tail Light Pigtail (**A or C**) cut to length, double this wire with the cutoff portion, crimp on terminal **S** and plug into the LH connector **N** (see pages 7, 8, or 9). Route the loose brown wire to the RH Tail Light Pigtail (**B or D**) cut to length, double this wire with the cut off portion, crimp on terminal **S**, and plug into the RH connector **N**. Route the loose wire to the RH Side Marker Pigtail (**J or K**), cut to length, double this wire with the cutoff portion, crimp on terminal **Z** and plug into the RH connector **X**. For the License Light connection, do one of the following:

If you have a **1970-72** vehicle, route the brown wire (circuit 9) to the original 1-wire License Light Pigtail, cut to length, slide on grommet **AA (3/4")** or **BB (1/2")** to the brown wire (Note: confirm hole size first before crimping on terminals and seating grommet) slide on rubber sleeve **EE** and crimp on terminal **DD**. Slide the sleeve **EE** over the terminal **DD**. Route this female bullet terminal **DD** through the hole in the Rear Valence Panel, seat the grommet **AA or BB** in the hole, and plug the terminal to the original License Light Pigtail.

If you have a **1973-75** vehicle, route the brown wire to the 2-wire License Light Pigtail **G**, cut to length, crimp on terminal **Y** and plug into connector **X**.

Wire Color	Printing	Wire Number
Brown	REAR RUNNING LIGHTS	9

Back-Up Light (page 6 only) Obtain the light green "BACK UP LT SW" wire (circuit 24) from the Rear Body Harness and route this wire to the LH connector **T** from above, cut to length, double this wire with the cut off portion, crimp on female terminal **W**, and plug into connector **T** (this light green wire should align with the original Violet wire). Route the loose end of this light green wire over to the RH connector **T** from above, cut to length, crimp on terminal **V** and plug into connector **T** (this light green wire should align with the Violet wire).

Back-Up Light (pages 4, 5, and 8 with separate Back-up Lights) For the vehicles with the Back-up Lights separated from the Tail Light Housing and located below the Rear Bumper, you will not use one of the new Back-up Light Pigtails but will connect to the original Back-up Light Pigtail (not included with this kit). Obtain the light green "BACK UP LT SW" wire (circuit 24) from the Rear Body Harness and route this wire in the trunk near the Original LH Back-Up Light Pigtail grommet hole, cut to length, double this wire with the cut off portion, slide on sleeve **EE** and crimp on female bullet terminal **DD**. Route the loose end to the Original RH Back-up Light Pigtail grommet hole in the trunk. Cut to length, slide on sleeve **EE** and crimp on terminal **DD**.

Cut a short section of the light green "BACK UP LT SW" wire (about 10 inches long) from the cut off portion of wire. Cut one 10 inch long wire for the LH and another one for the RH sides. You are going to add a male bullet connector to one end of this wire and a female bullet connector to the other end of the wire with grommet **BB** in the middle. This short jumper will connect to the Rear Body Harness that you just modified above and to the original Back-up Light Pigtails. Slide on a grommet **BB** to the middle of each 10 inch wire (see pages 4, 5, and 8 for grommet placement). Slide on the large rubber sleeve **EE** and crimp on female bullet terminal **DD** to one end of the wire and then slide on the smaller sleeve **FF** and crimp on the male bullet terminal **CC** to the other end of the 10 inch wire. Route terminal **DD** through the original grommet hole and seat grommet **BB** in the hole. Connect terminal **DD** to the Original Back-up Light Pigtail and connect terminal **CC** to the Rear Body Harness.

Back-Up Light (pages 4, 5, 7, and 9 with back-up Lights in the Tail Light Housing) Obtain the light green "BACK UP LT SW" wire (circuit 24) from the Rear Body Harness and route this wire to the LH Back-Up Light Pigtail (**E or F**), cut to length, double this wire with the cut off portion, install terminal **S**, and plug into connector **P**. Route the loose end of this light green wire over to the RH Back-Up Light Pigtail (**E or F**), cut to length, crimp on terminal **R** and plug into connector **P**.

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

Tail Light Ground Jumpers These ground Jumpers **M** are used to ground the Side Markers, the Tail Light Sockets, the Back-Up Light Sockets, and the License Light Socket. Find a good ground location for the ring terminal near the Trunk Latch.

Left Hand Ground (page 6 only) Obtain Ground Jumper **M** and locate a good ground for the ground ring terminal and attach it to ground. Route the black "GROUND" wire to the LH Side Marker Pigtail (**J or K**), cut to length, crimp on terminal **Y** and plug into connector **X**.

Right Hand Ground (page 6 only) Obtain Ground Jumper **M** and locate a good ground for the ground ring terminal and attach it to ground. Route the black "GROUND" wire to the RH Side Marker Pigtail (**J or K**), cut to length, crimp on terminal **Y** and plug into connector **X**.

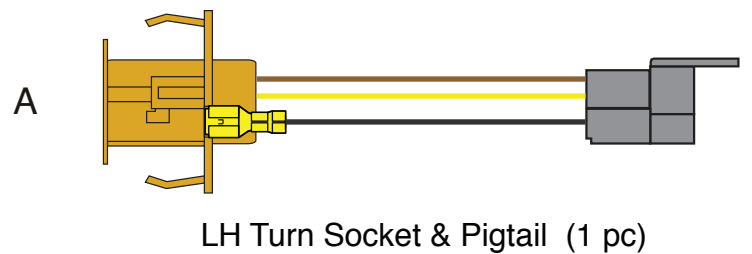
Left Hand Ground (all except page 6) **Note: vehicles that have the Back-up Lights mounted below the Rear Bumper do not require a ground wire to the Back-up Lights.** Obtain Ground Jumper **M** and locate a good ground for the ground ring terminal and attach it to ground. Route the black "GROUND" wire (circuit 150) from the Ground Pigtail **M** to the LH Back up Light Pigtail (**E or F**), cut to length, double this wire with the cut off portion, crimp on terminal **S** and plug into connector **P**. Route the loose piece of wire to the LH Tail Light Pigtail (**A or C**), cut to length, double this wire with the cutoff portion, crimp on terminal **S** and plug into the LH connector **N**. Route the loose black wire to the LH Side Marker Pigtail (**J or K**) cut to length, crimp on terminal **Y**, and plug into the LH Side Marker connector **X**.

Right Hand Ground (all except page 6) **Note: vehicles that have the Back-up Lights mounted below the Rear Bumper do not require a ground wire to the Back-up Lights.** Obtain Ground Jumper **M** and locate a good ground for the ground ring terminal and attach it to ground. Route the black "GROUND" wire (circuit 150) from the Ground Pigtail **M** to the RH Back up Light Pigtail (**E or F**), cut to length, double this wire with the cut off portion, crimp on terminal **S** and plug into connector **P**. Route the loose piece of wire to the RH Tail Light Pigtail (**B or D**), cut to length, double this wire with the cutoff portion, crimp on terminal **S** and plug into the RH connector **N**. Route the loose black wire to the RH Side Marker Pigtail (**J or K**) cut to length, crimp on terminal **Y** and plug into Side Marker connector **X**.

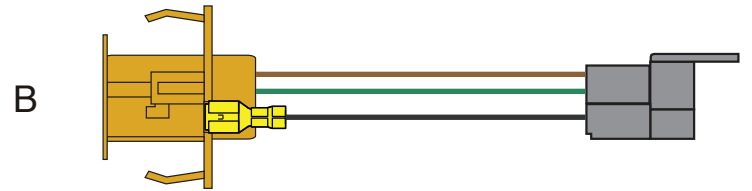
Note: If your vehicle requires the License Light Pigtail G, you will have to run a ground wire from the RH Side Marker connector X to the License Light Pigtail G. Route the loose black wire from the RH Tail Light to the Side Marker Pigtail (**J or K**), cut to length, double this cut off wire with the cut off portion, crimp on terminal **Z** and plug into connector **X**. Route the loose black wire to the License Light Pigtail **G**, cut to length, crimp on terminal **Y** and plug into the License Light connector **X**.

Wire Color	Printing	Wire Number
Black	GROUND	150

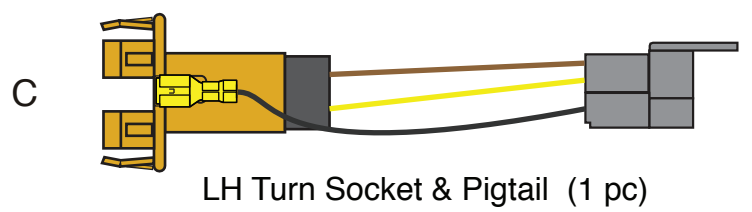
Classic Update Series



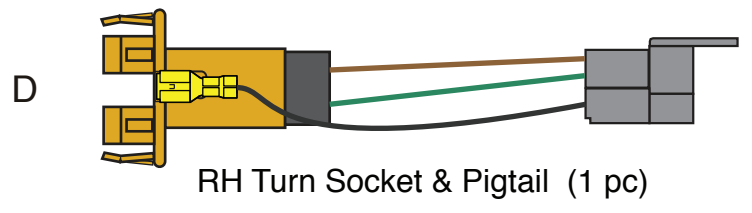
A LH Turn Socket & Pigtail (1 pc)



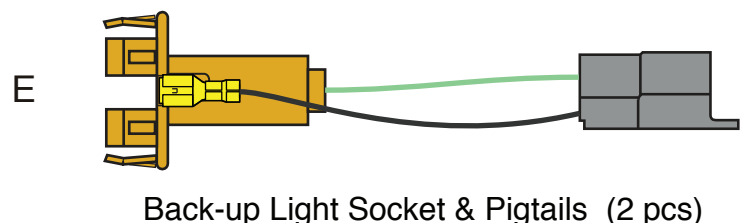
B RH Turn Socket & Pigtail (1 pc)



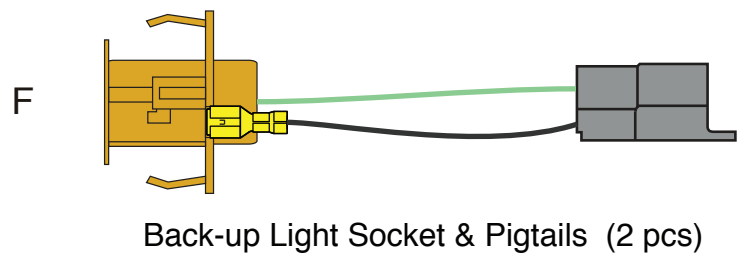
C LH Turn Socket & Pigtail (1 pc)



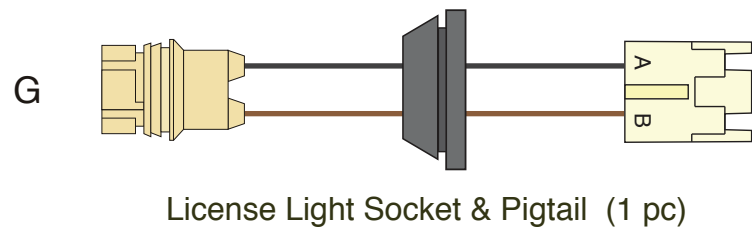
D RH Turn Socket & Pigtail (1 pc)



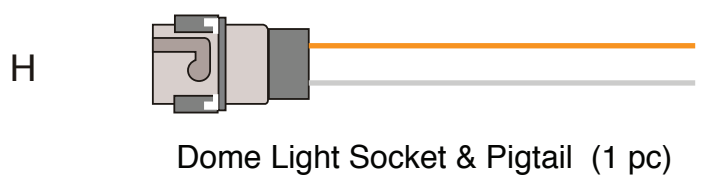
E Back-up Light Socket & Pigtails (2 pcs)



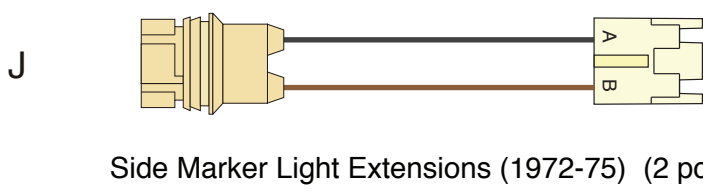
F Back-up Light Socket & Pigtails (2 pcs)



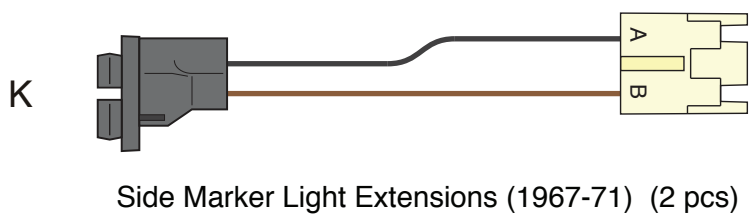
G License Light Socket & Pigtail (1 pc)



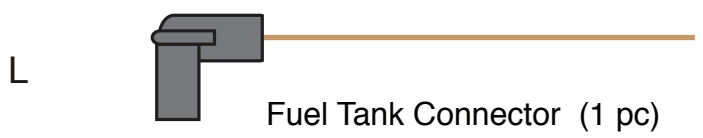
H Dome Light Socket & Pigtail (1 pc)



J Side Marker Light Extensions (1972-75) (2 pcs)



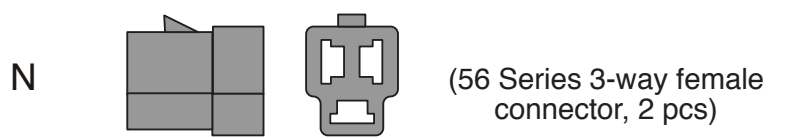
K Side Marker Light Extensions (1967-71) (2 pcs)



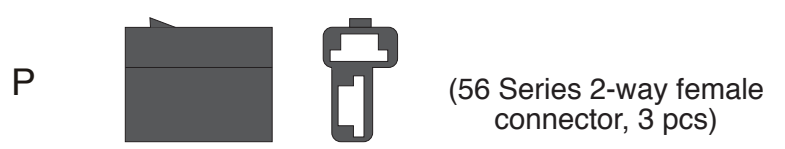
L Fuel Tank Connector (1 pc)



M Ground Jumpers (2 pcs)



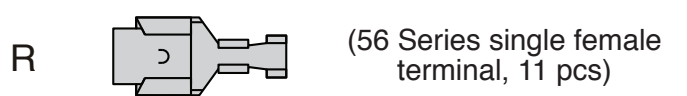
N (56 Series 3-way female connector, 2 pcs)



P (56 Series 2-way female connector, 3 pcs)



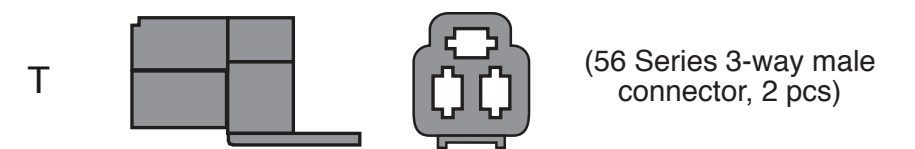
Q (56 Series single female connector, 1 pc)



R (56 Series single female terminal, 11 pcs)



S (56 Series double female terminal, 12 pcs)



T (56 Series 3-way male connector, 2 pcs)



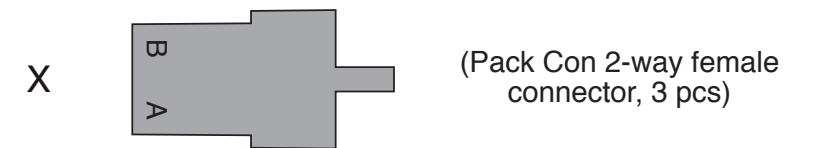
U (56 Series single male connector, 1 pc)



V (56 Series single male terminal, 6 pcs)



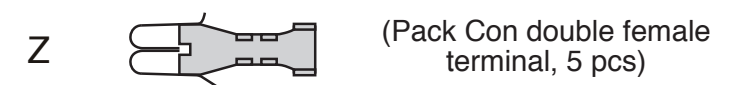
W (56 Series double male terminal, 5 pcs)



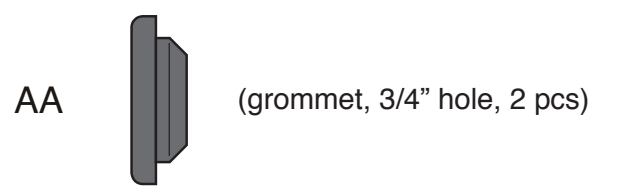
X (Pack Con 2-way female connector, 3 pcs)



Y (Pack Con single female terminal, 5 pcs)



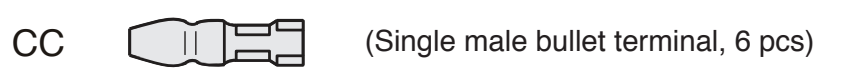
Z (Pack Con double female terminal, 5 pcs)



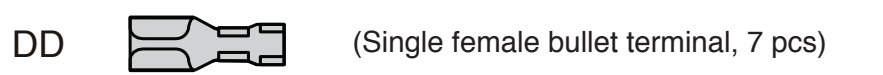
AA (grommet, 3/4" hole, 2 pcs)



BB (grommet, 1/2" hole, 3 pcs)



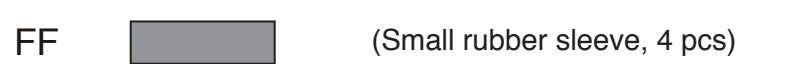
CC (Single male bullet terminal, 6 pcs)



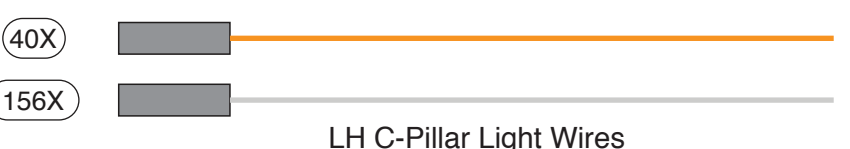
DD (Single female bullet terminal, 7 pcs)



EE (Large rubber sleeve, 9 pcs)



FF (Small rubber sleeve, 4 pcs)



40X 156X LH C-Pillar Light Wires

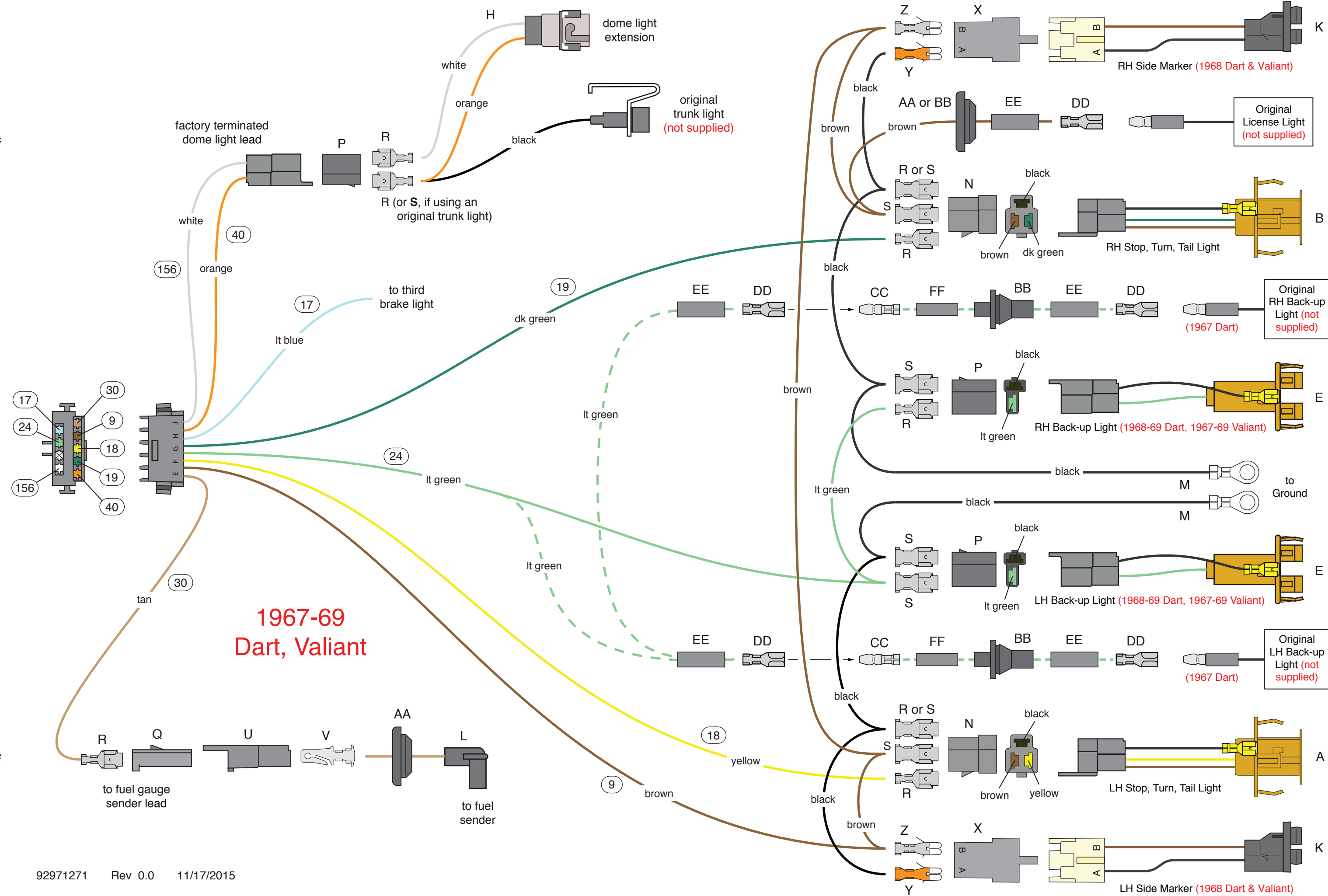
1967-75

Mopar A-body
REAR BODY KIT

510608

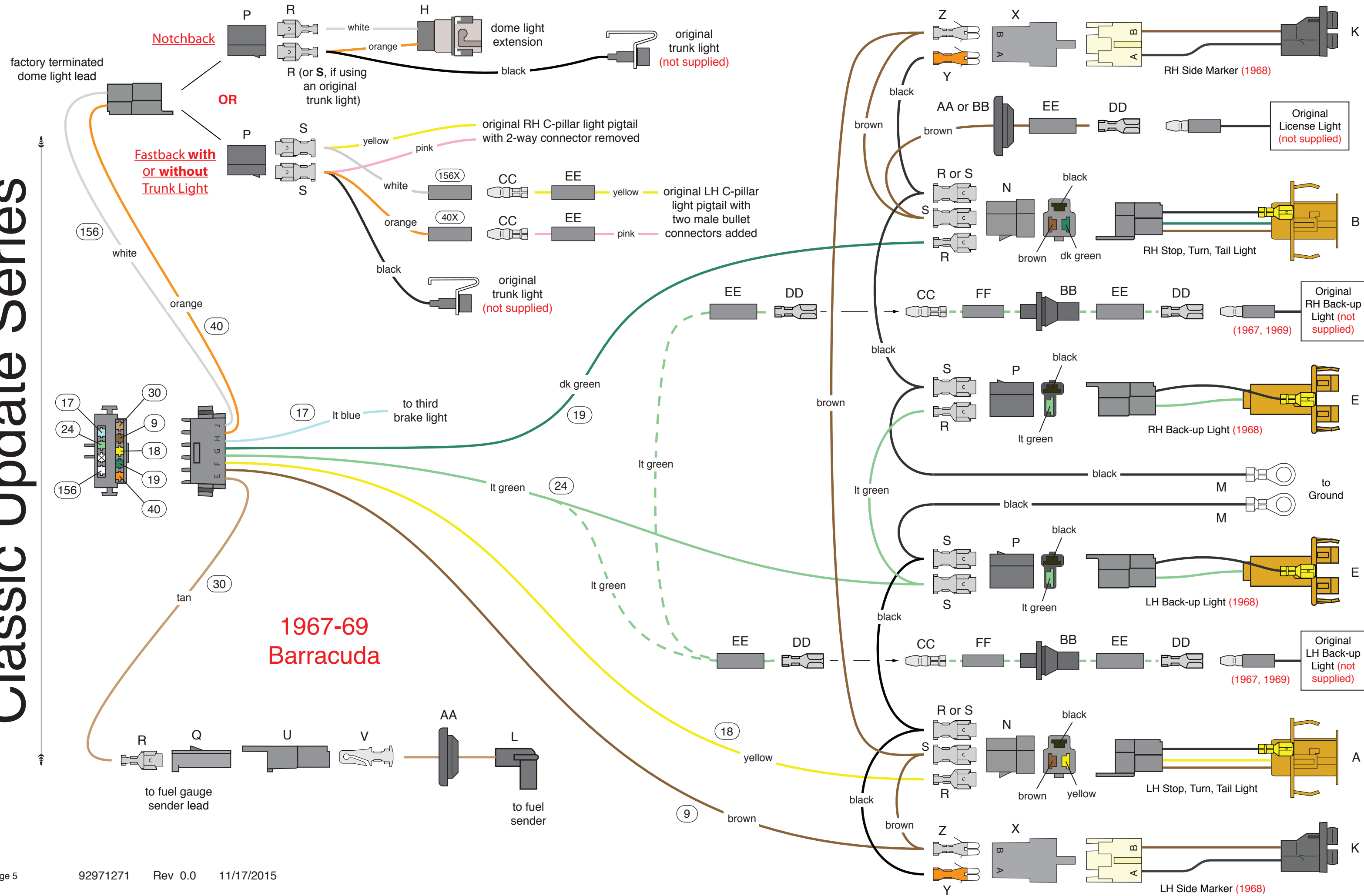
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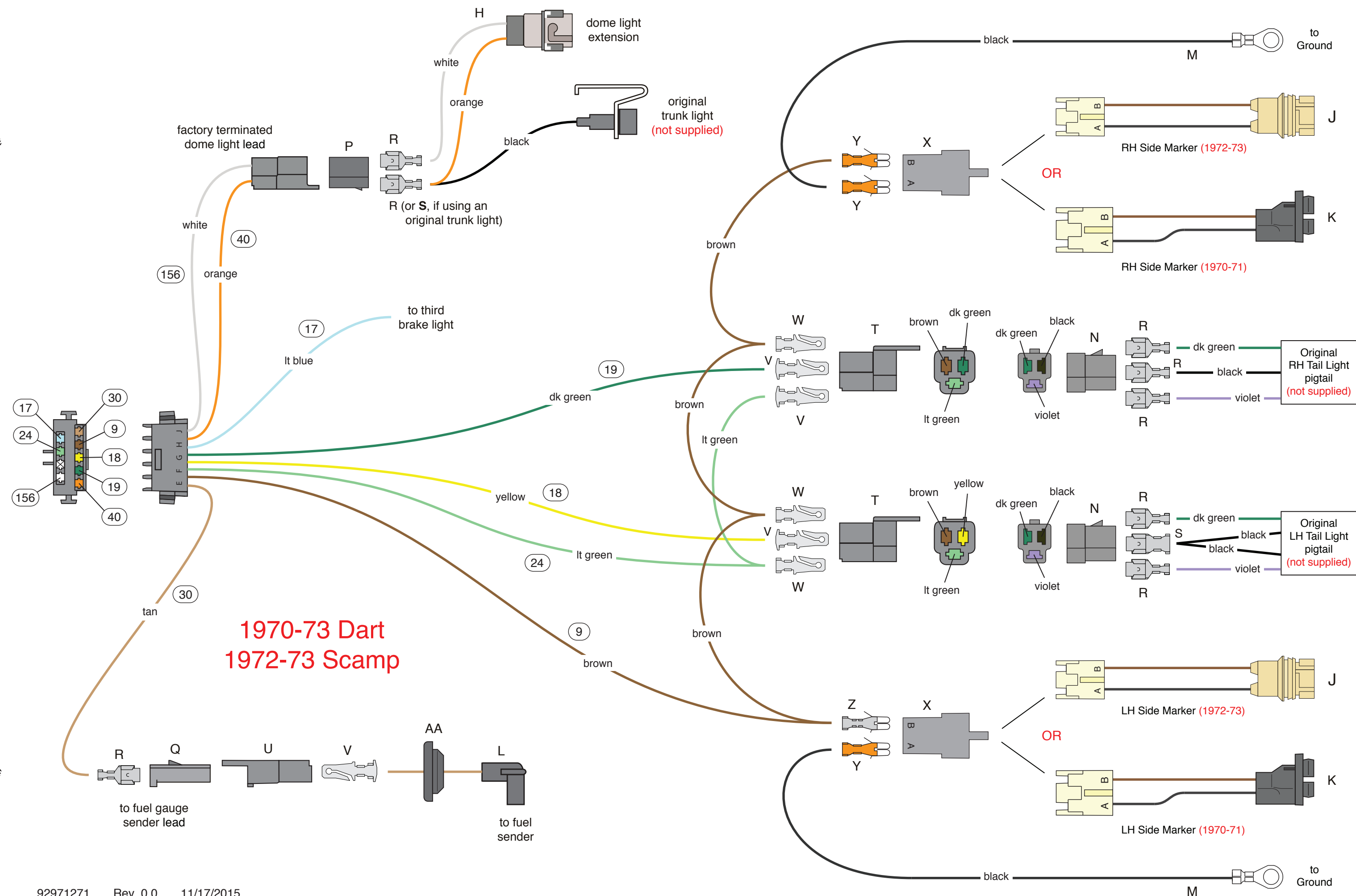


Classic Update Series

1967-69 Barracuda



Classic Update Series



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