

## ABOUT THIS MANUAL

### Wiring and Circuit Diagrams

The diagrams either show entire systems or specific circuits. The circuit specific diagrams only show the components and wiring in the system(s) listed in the diagram title. Always refer to the diagram title for diagram type.

### Troubleshooting

Once a problem has been isolated to a specific system or circuit, the circuit specific diagrams will simplify locating the problem.

#### NOTE

Harness part numbers may be included on some wiring diagrams. Use these numbers for reference purposes only. ALWAYS REFER TO THE PARTS CATALOG WHEN ORDERING WIRE HARNESSSES.

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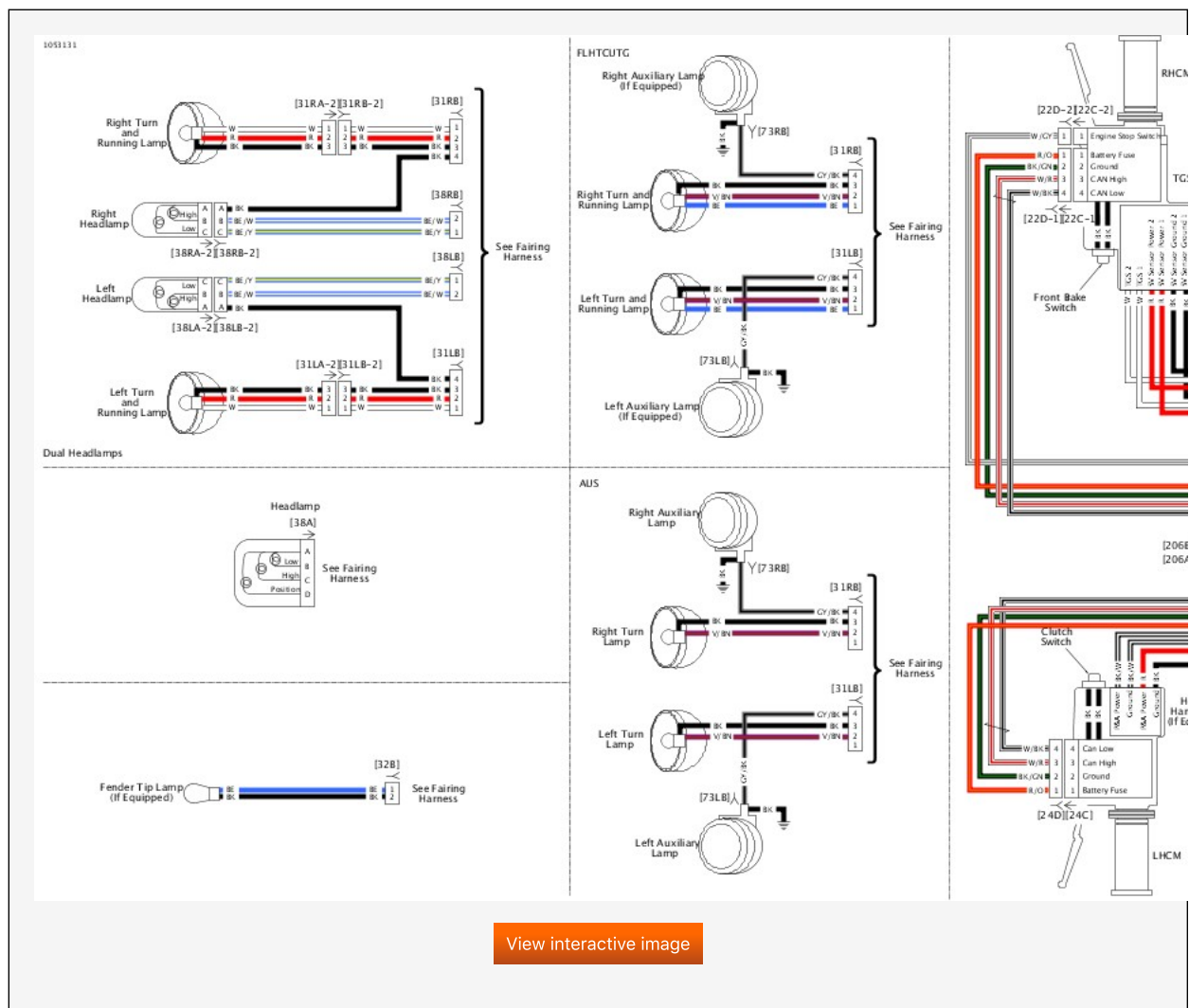
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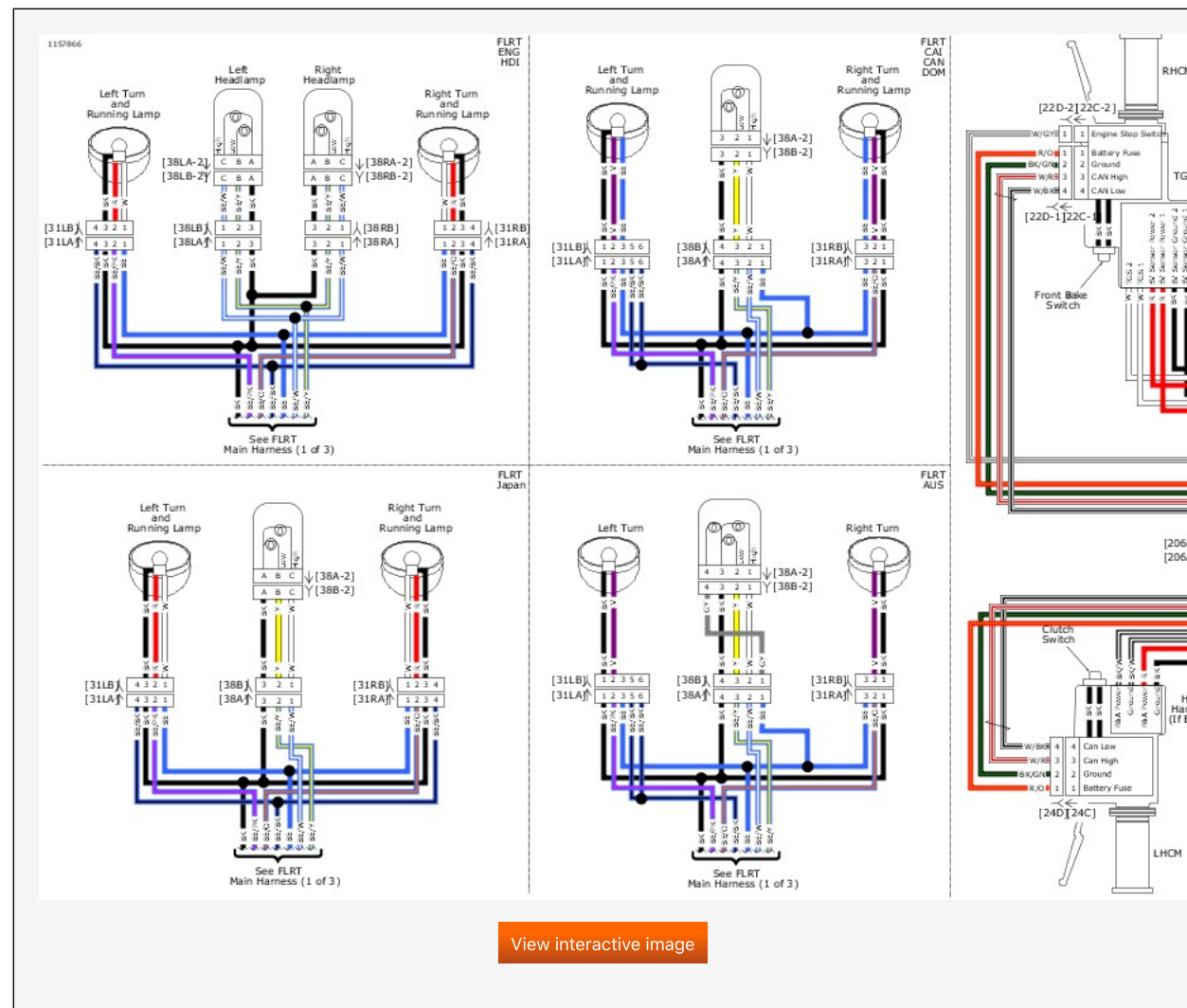
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#### TRIKE MODELS

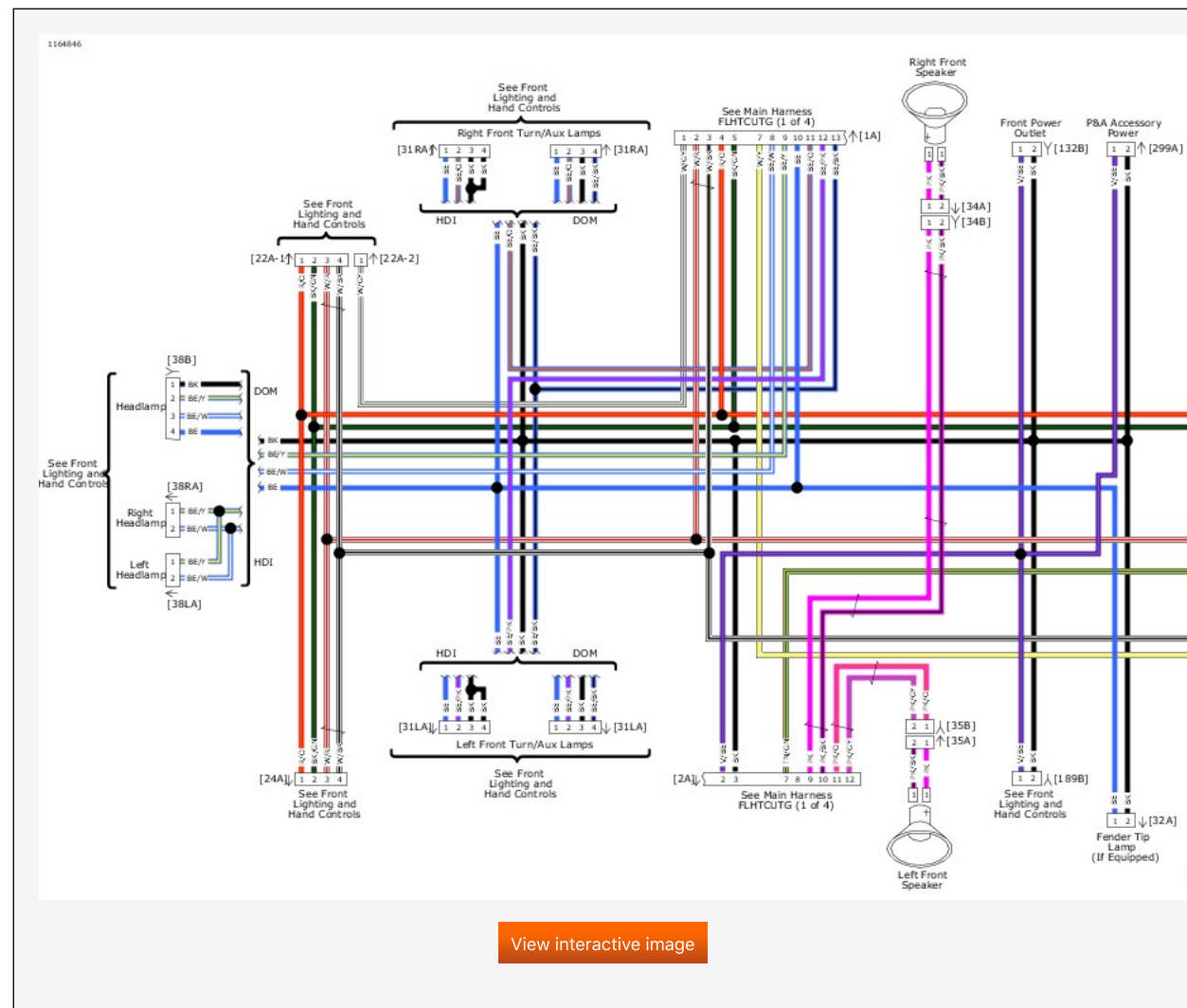


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Front Lighting and Hand Controls FLHTCUTG: 2019 Trike Model



Front Lighting and Hand Controls FLRT: 2019 Trike Model



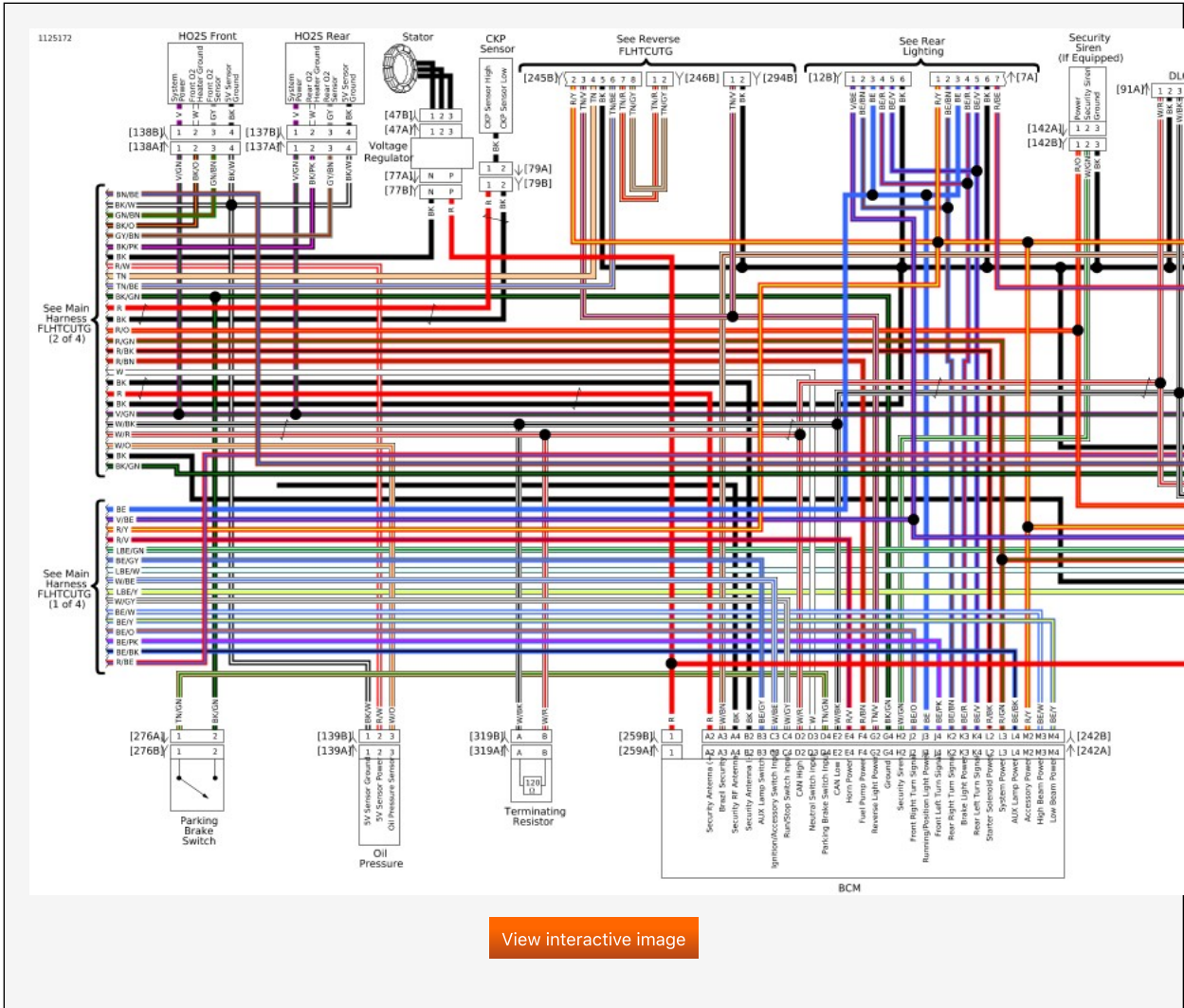
Fairing Harness FLHTCUTG: 2019 Trike Model



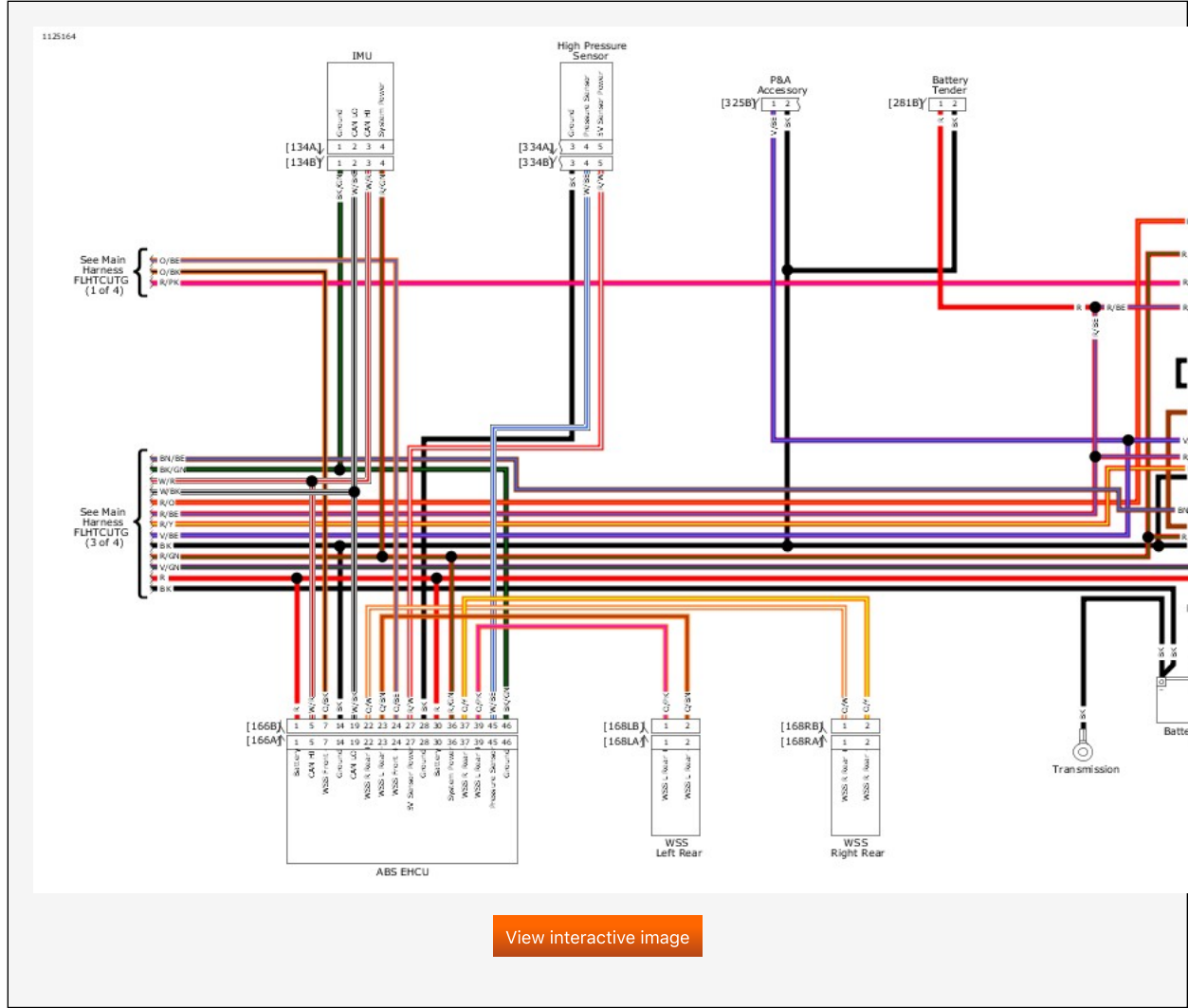




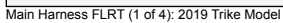
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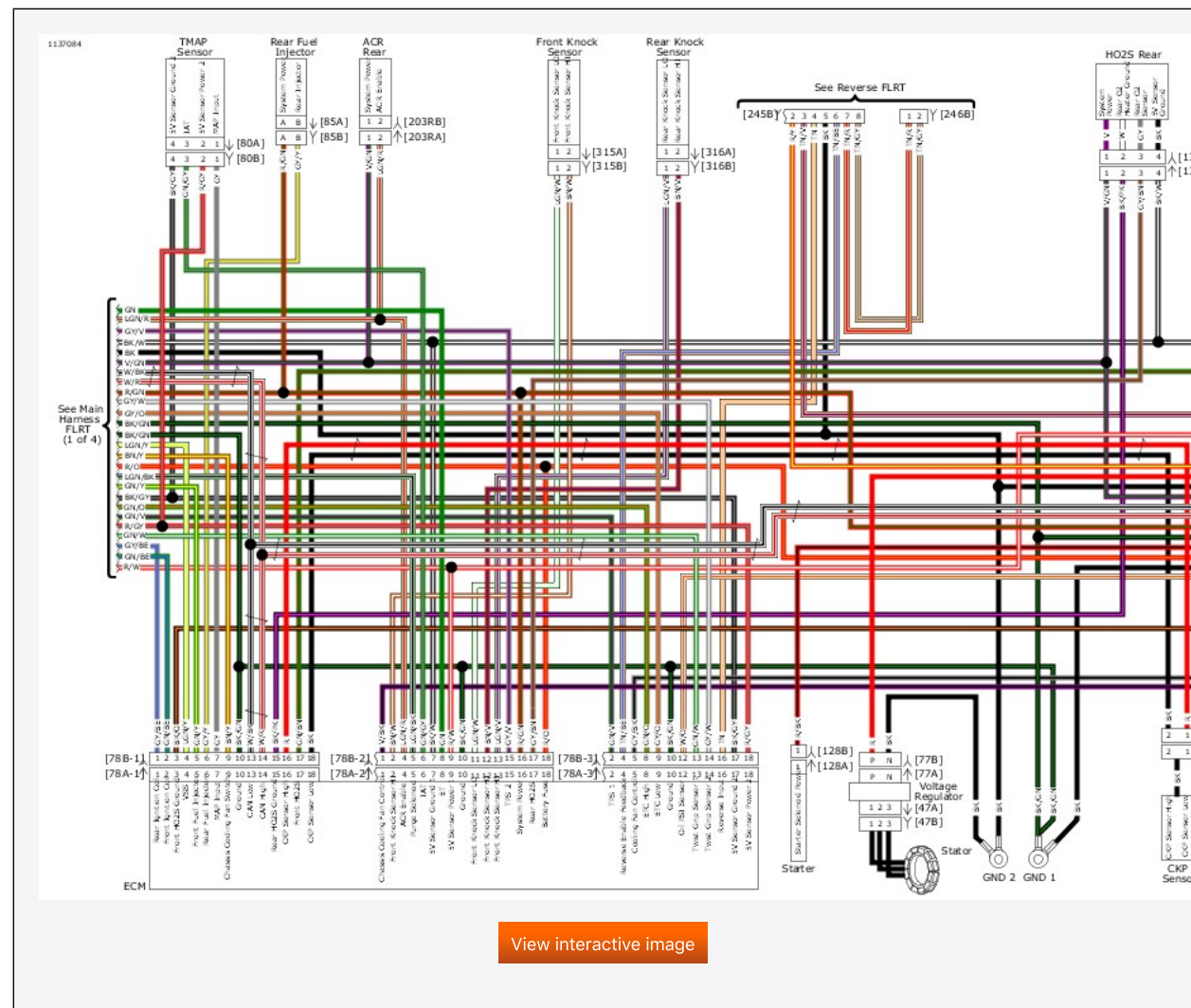
Main Harness FLHTCUTG (3 of 4): 2019 Trike Model



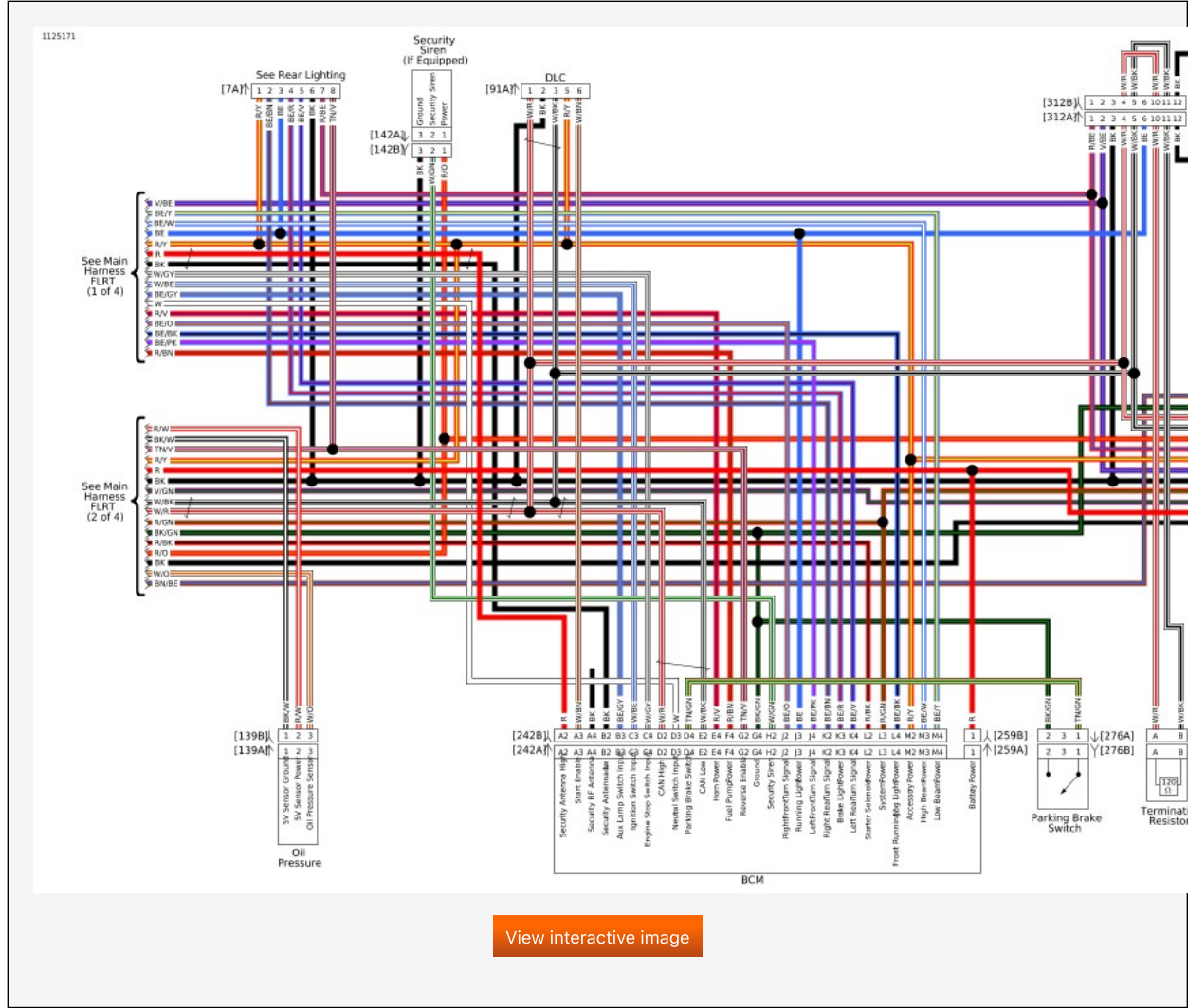
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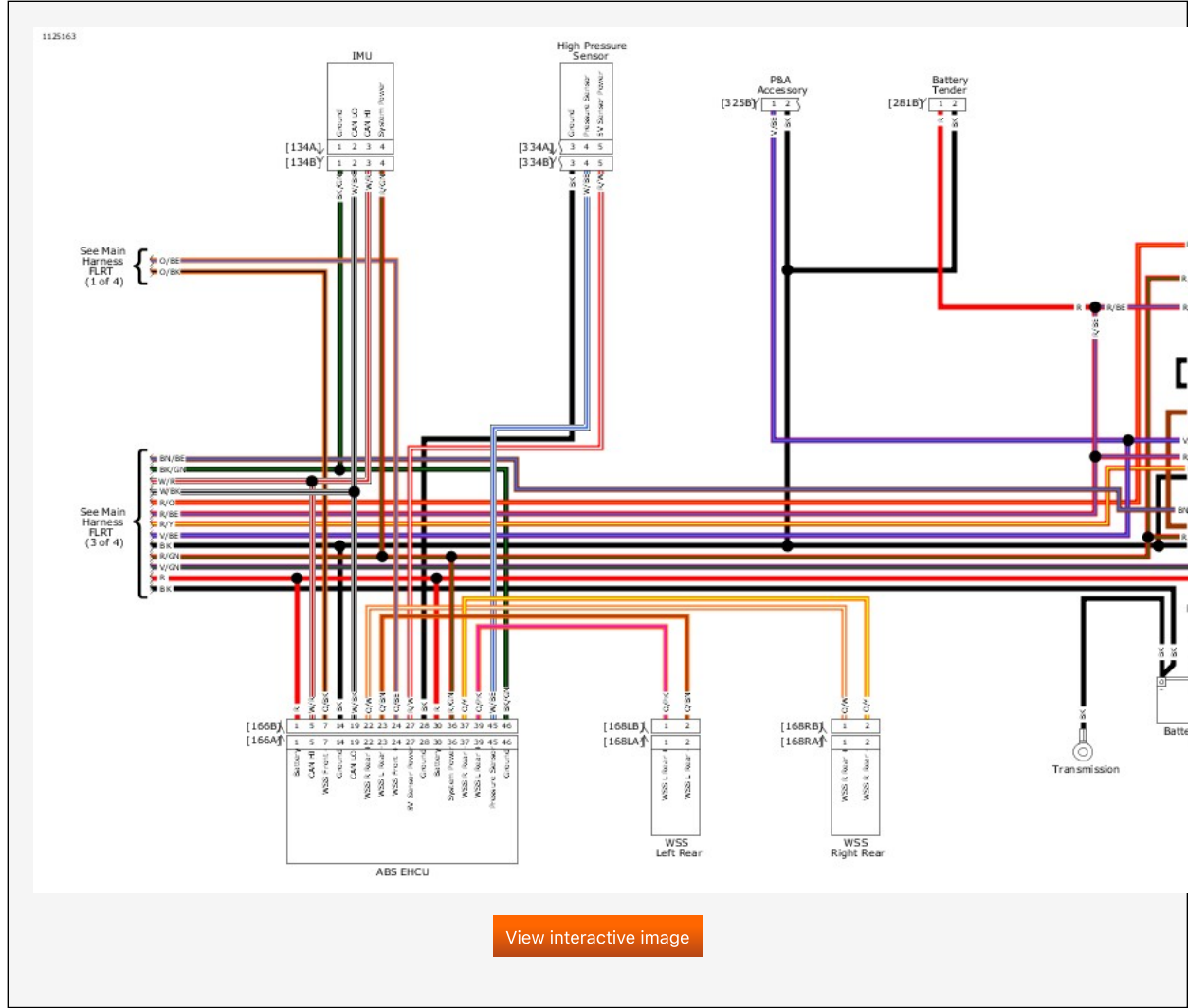
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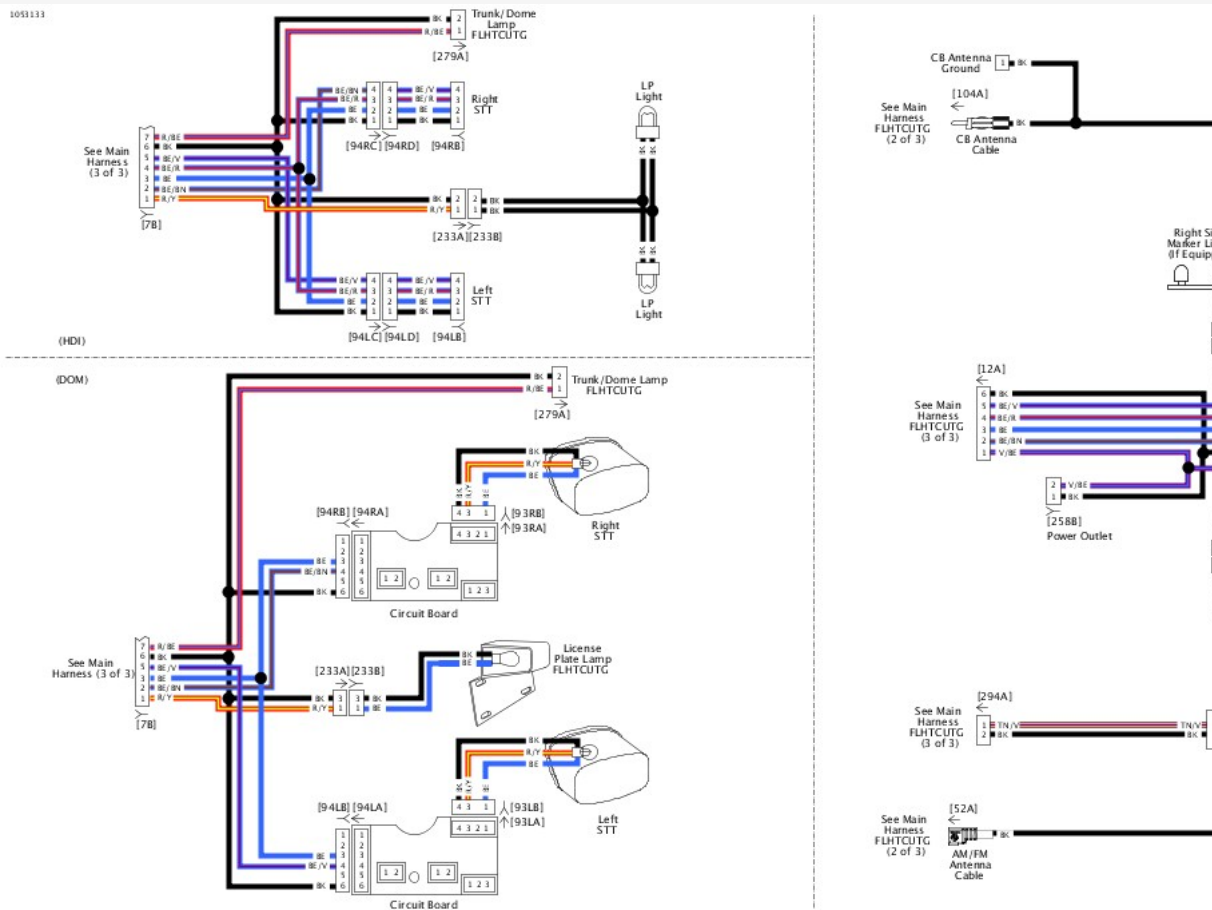
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Main Harness FLRT (3 of 4): 2019 Trike Model

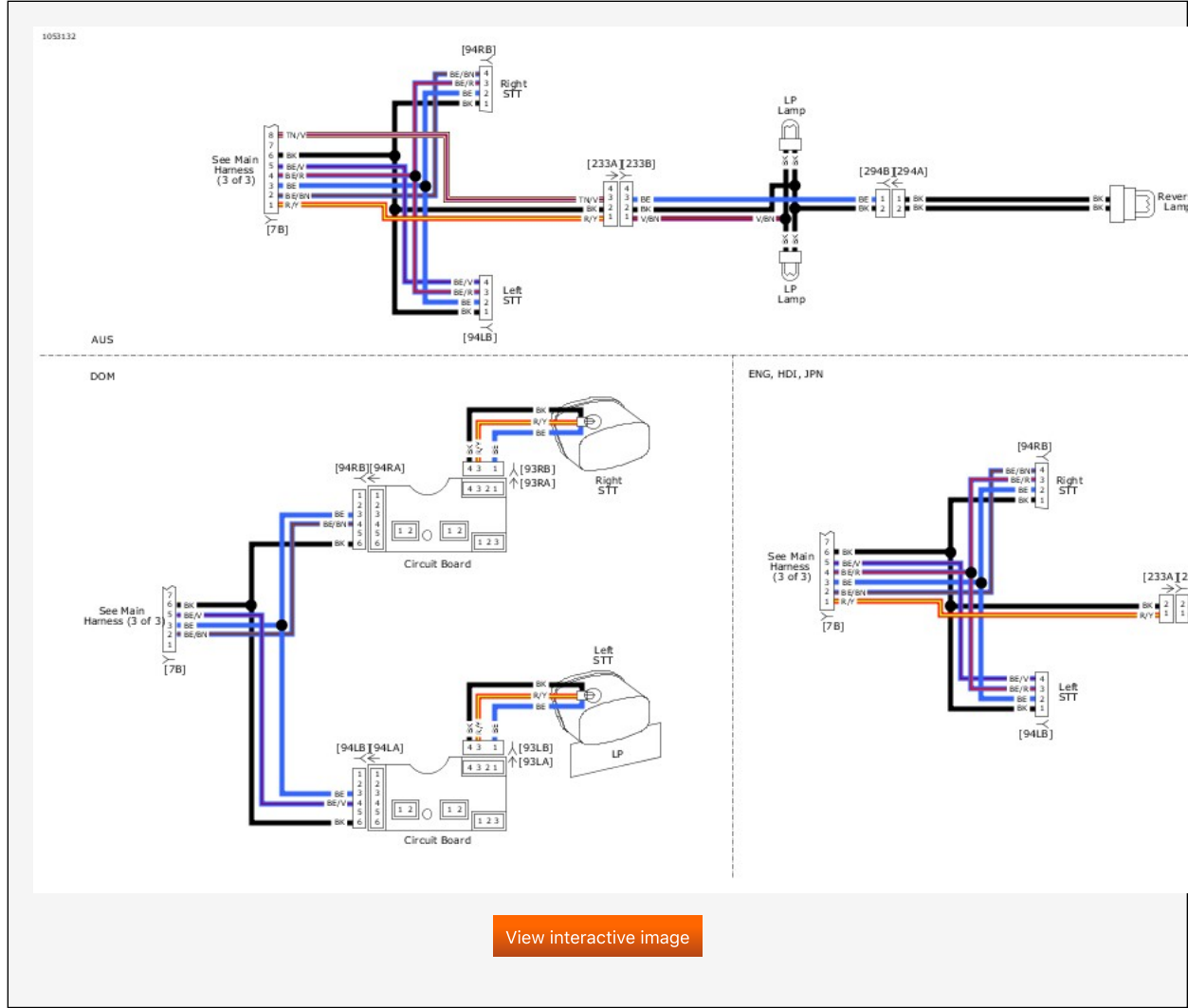




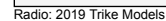
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Rear Lighting FLHTCUTG: 2019 Trike Model

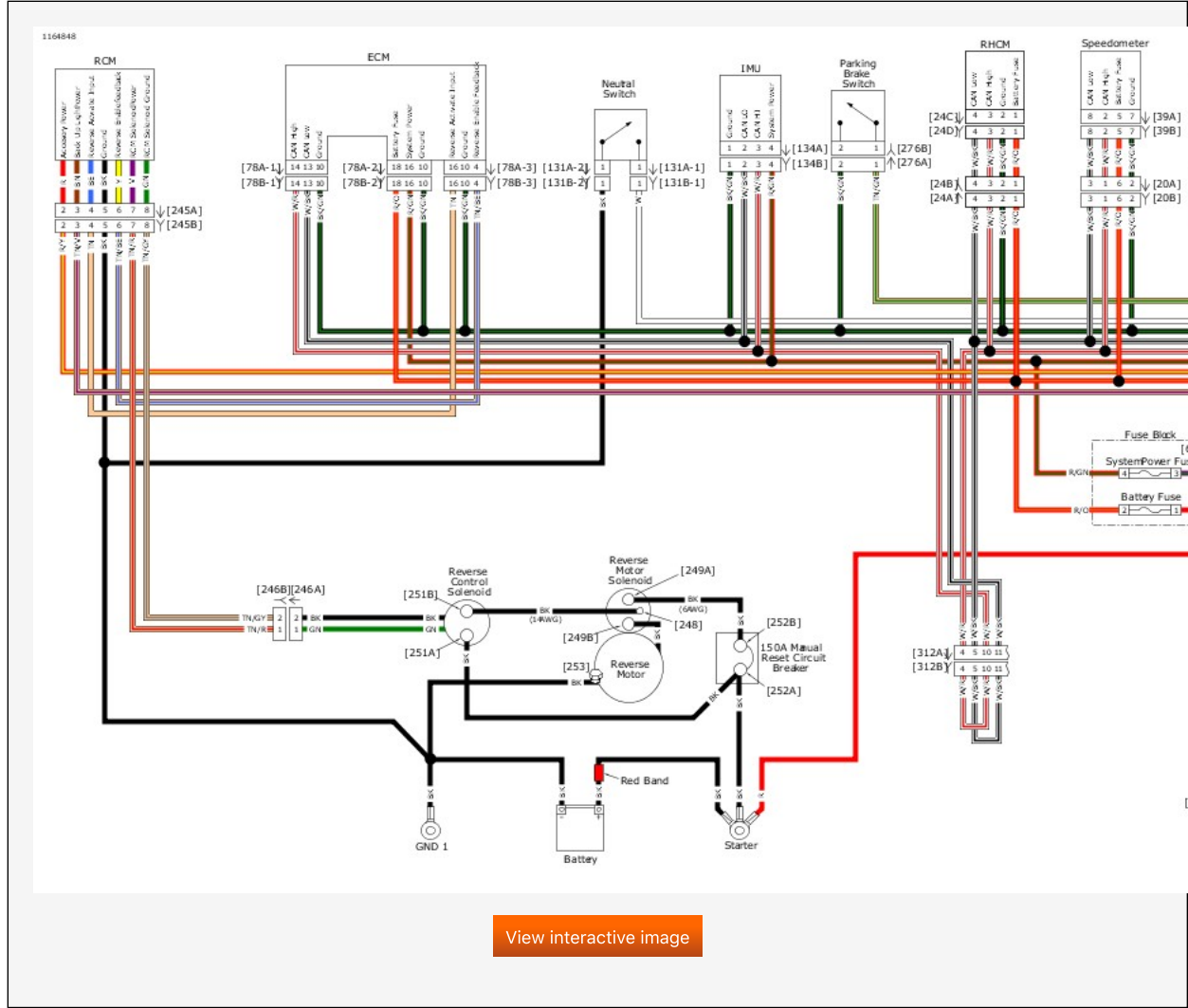


Rear Lighting FLRT: 2019 Trike Model





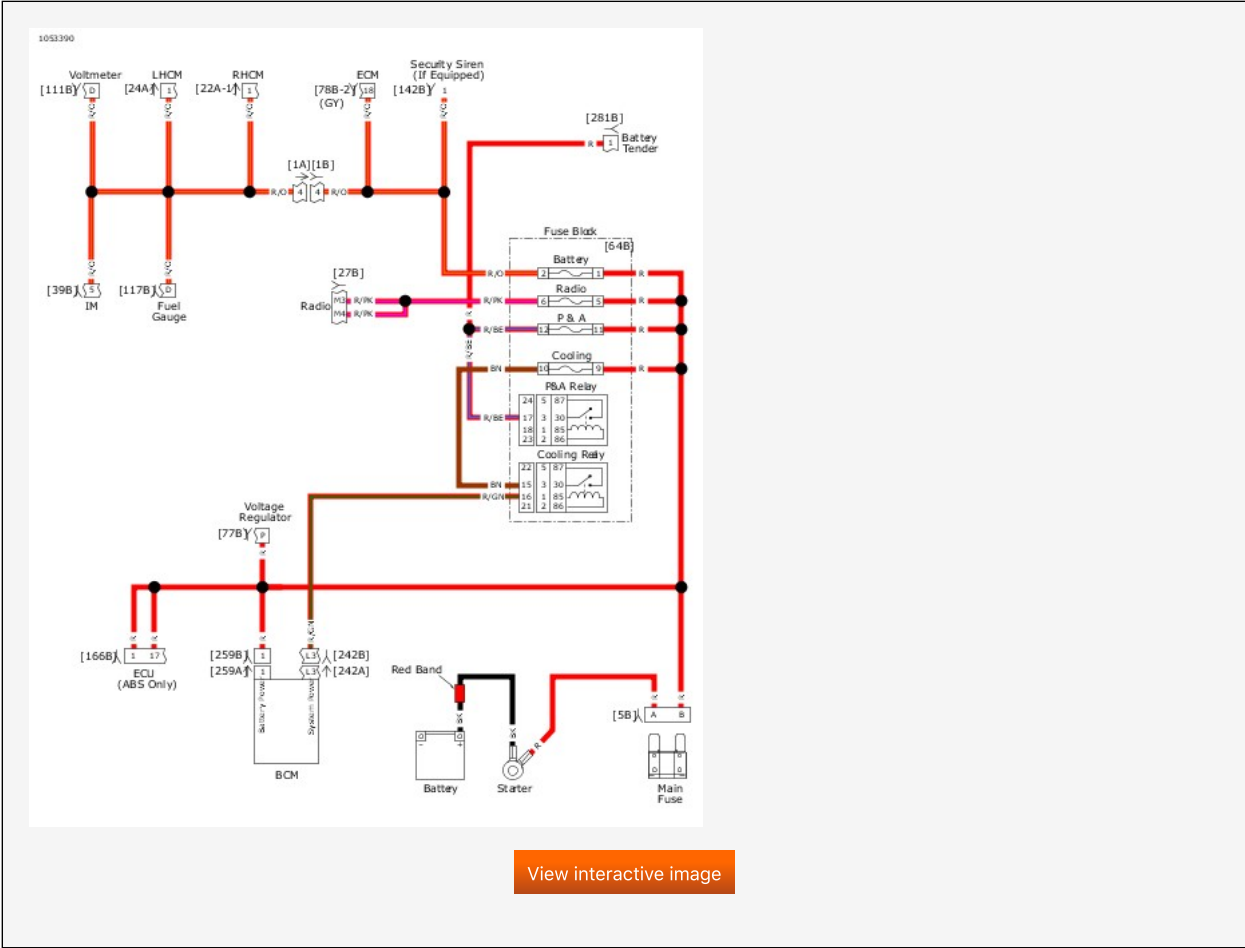




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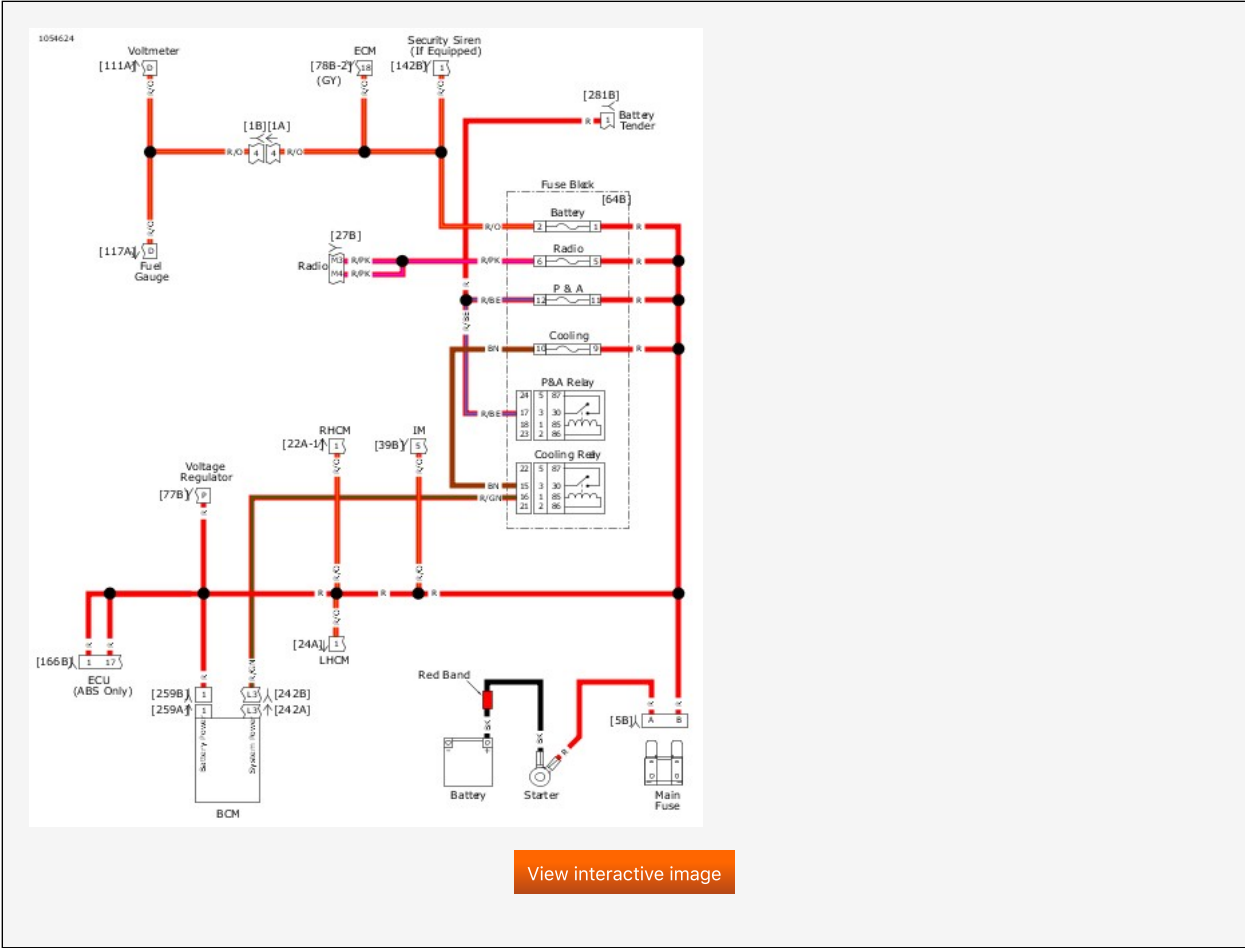
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TOURING MODELS



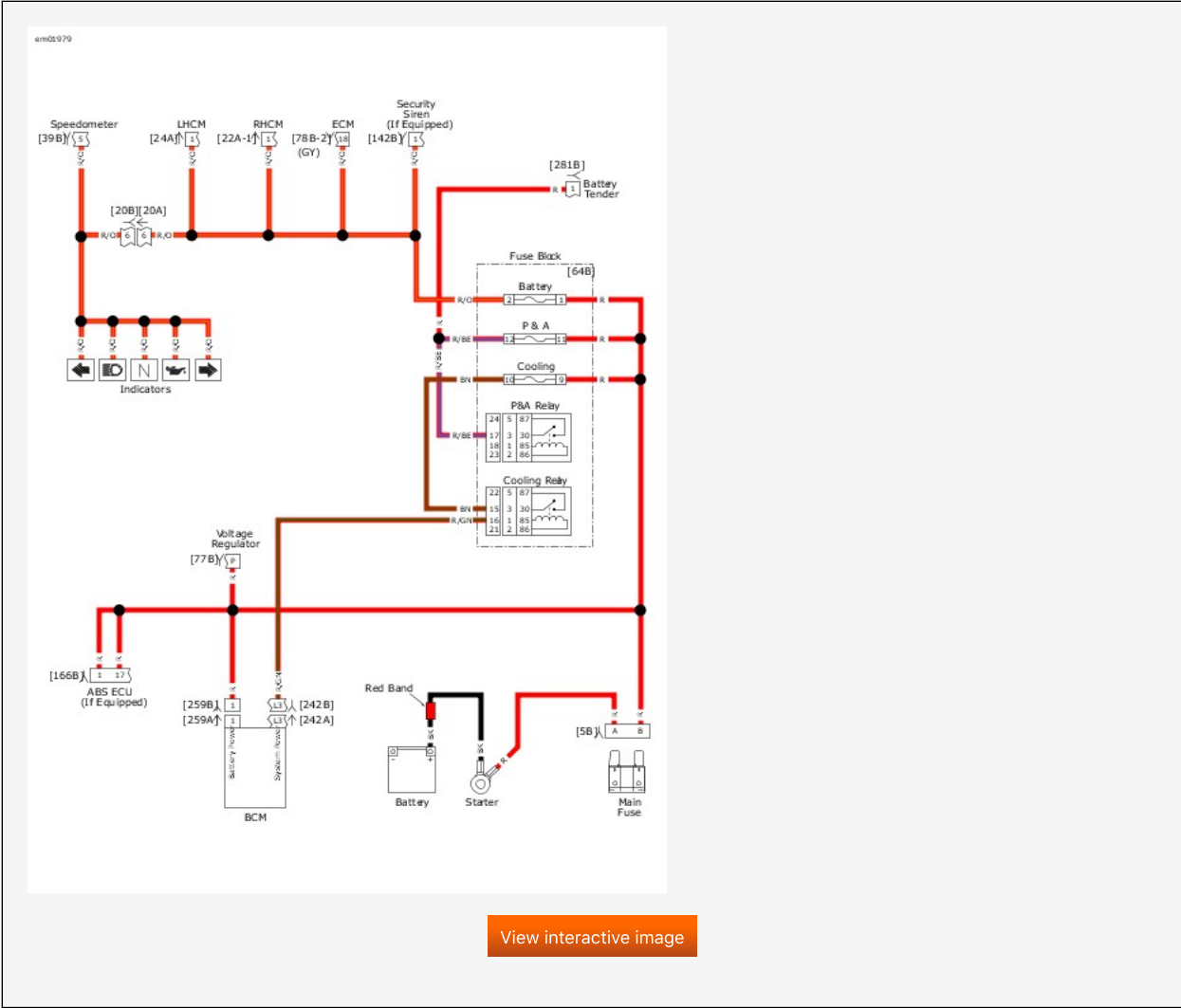
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Battery Power Distribution: FLH with Fairing



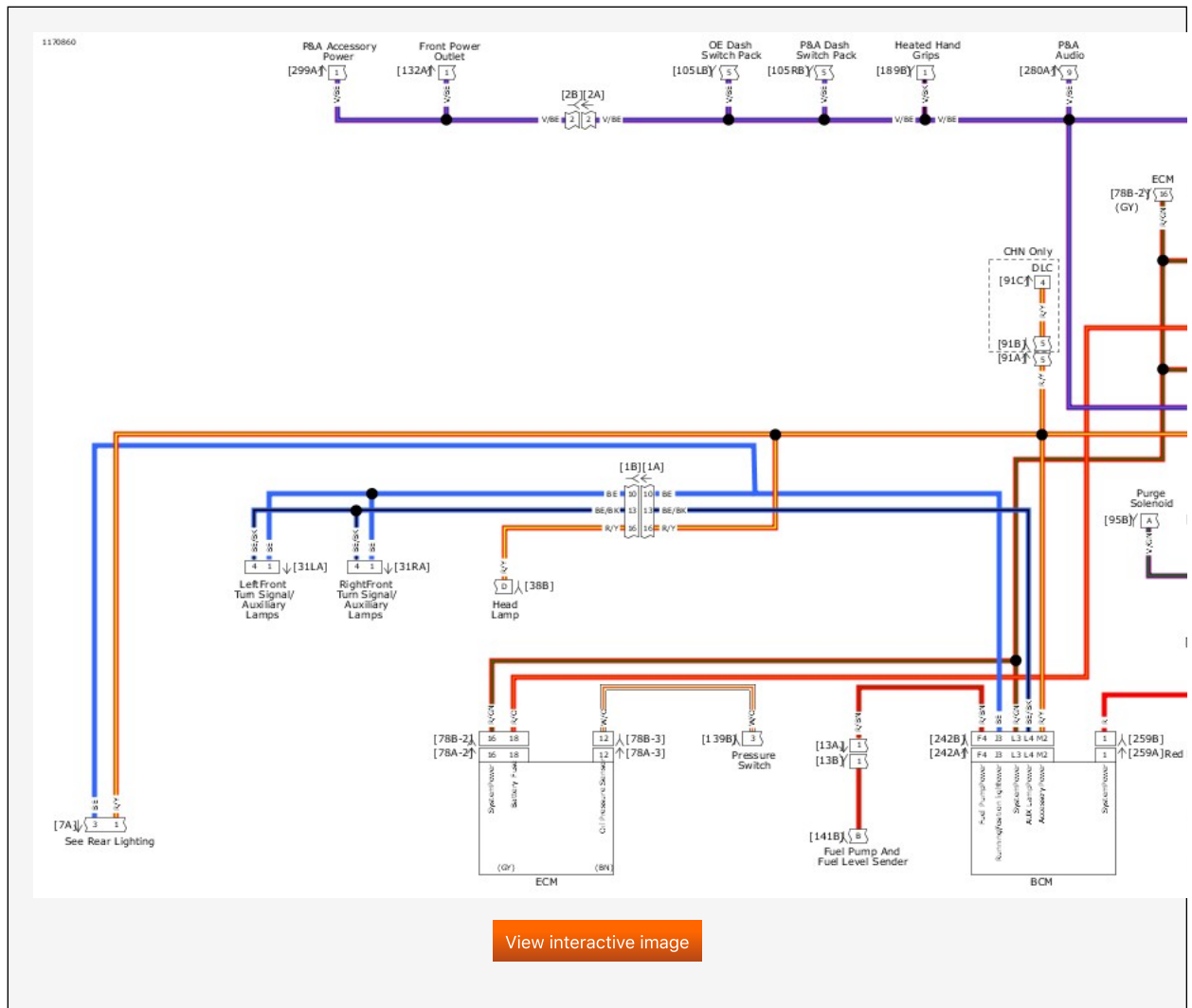
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Battery Power Distribution: FLT



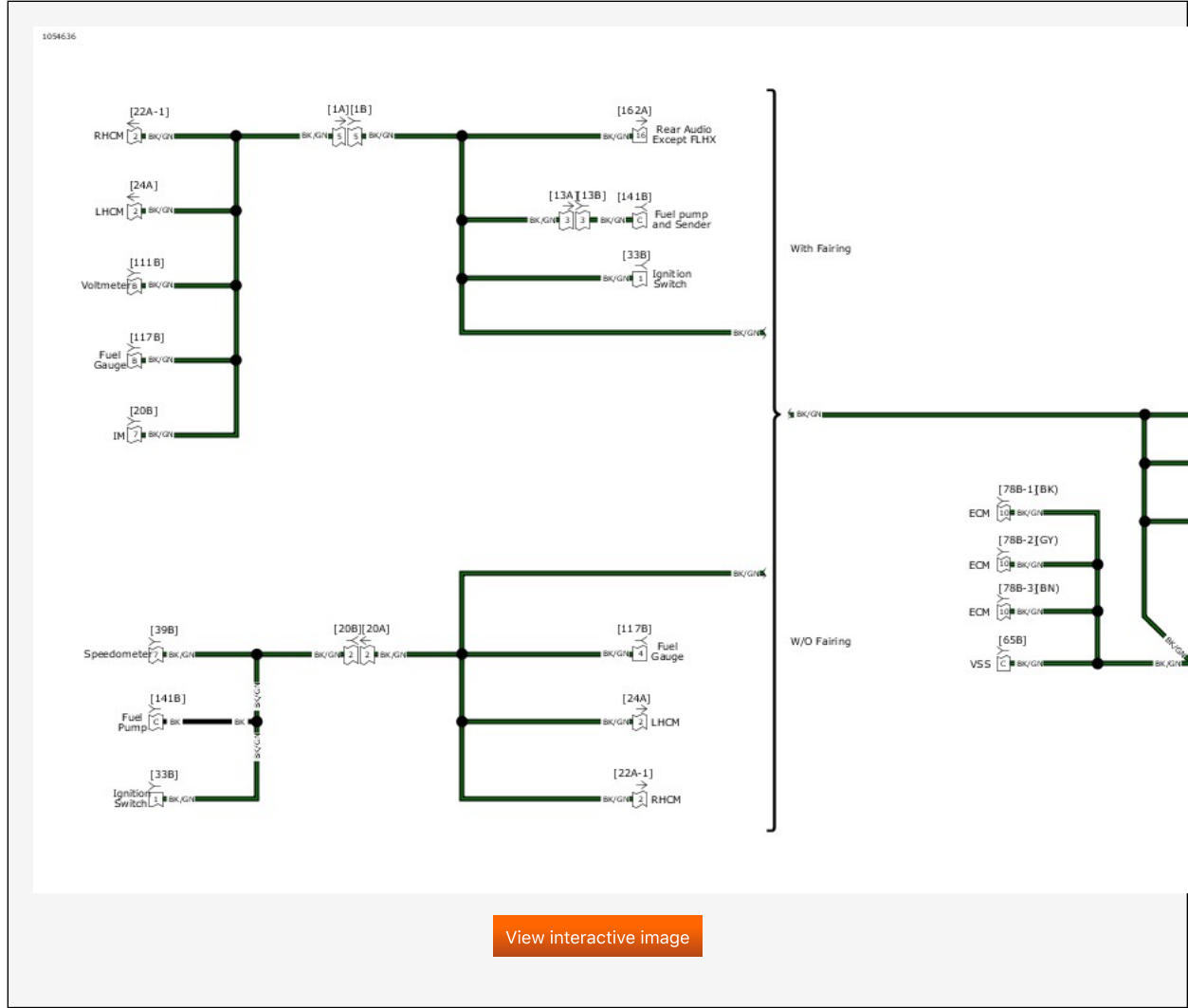
Battery Power Distribution without Fusing



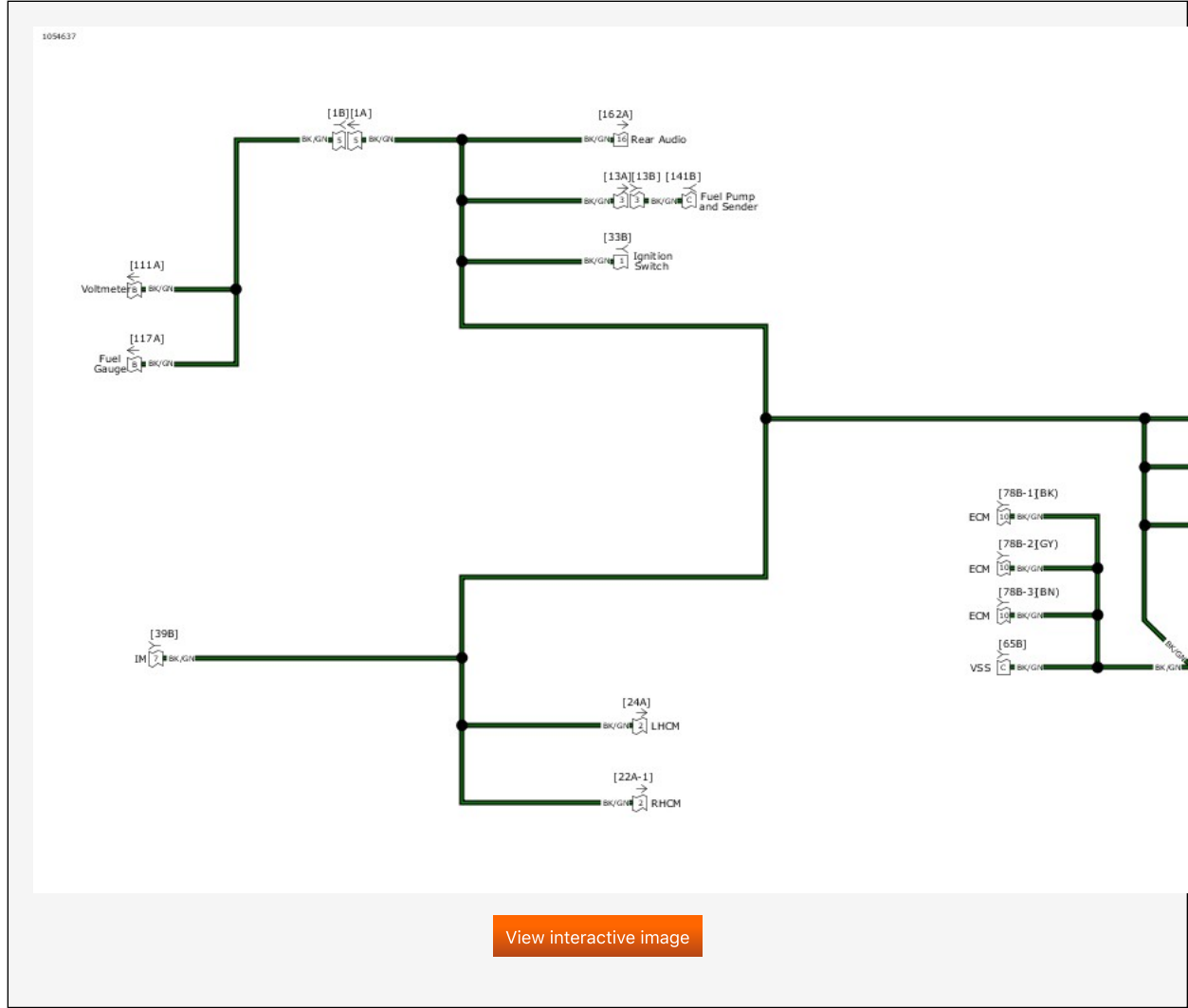


Ignition and ACC FLT: 2019 Touring

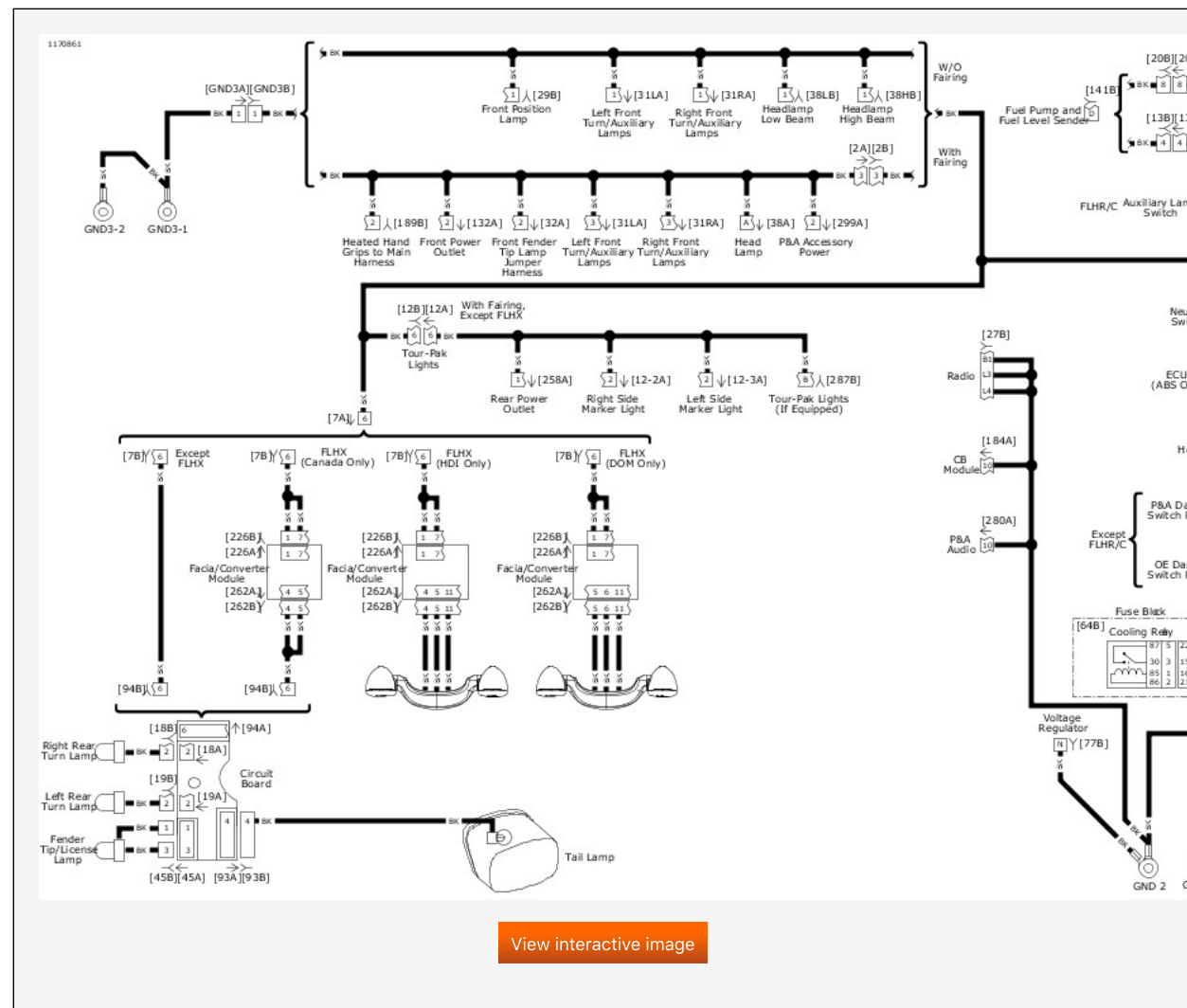




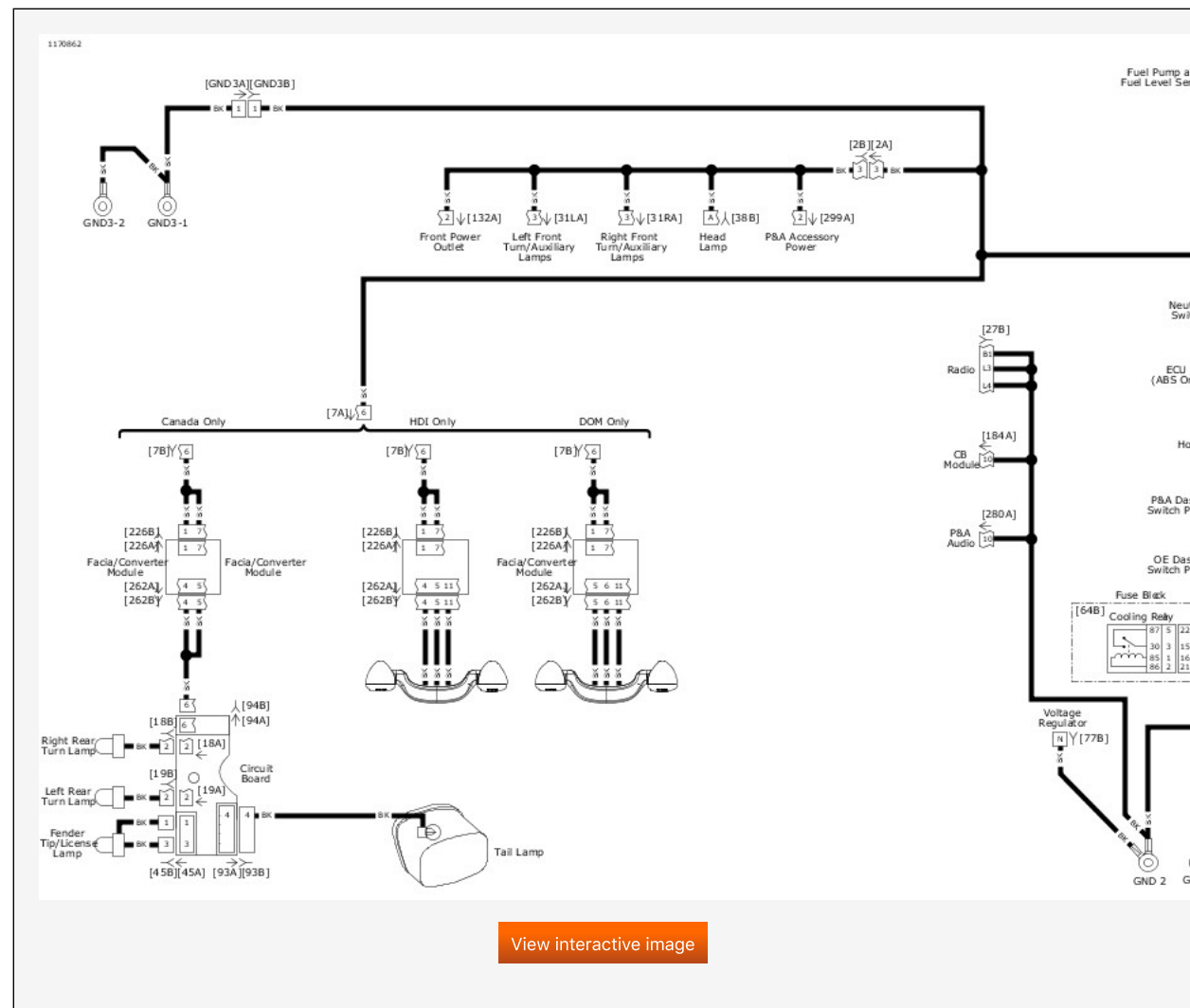
Sensor Grounds FLH: 2019 Touring



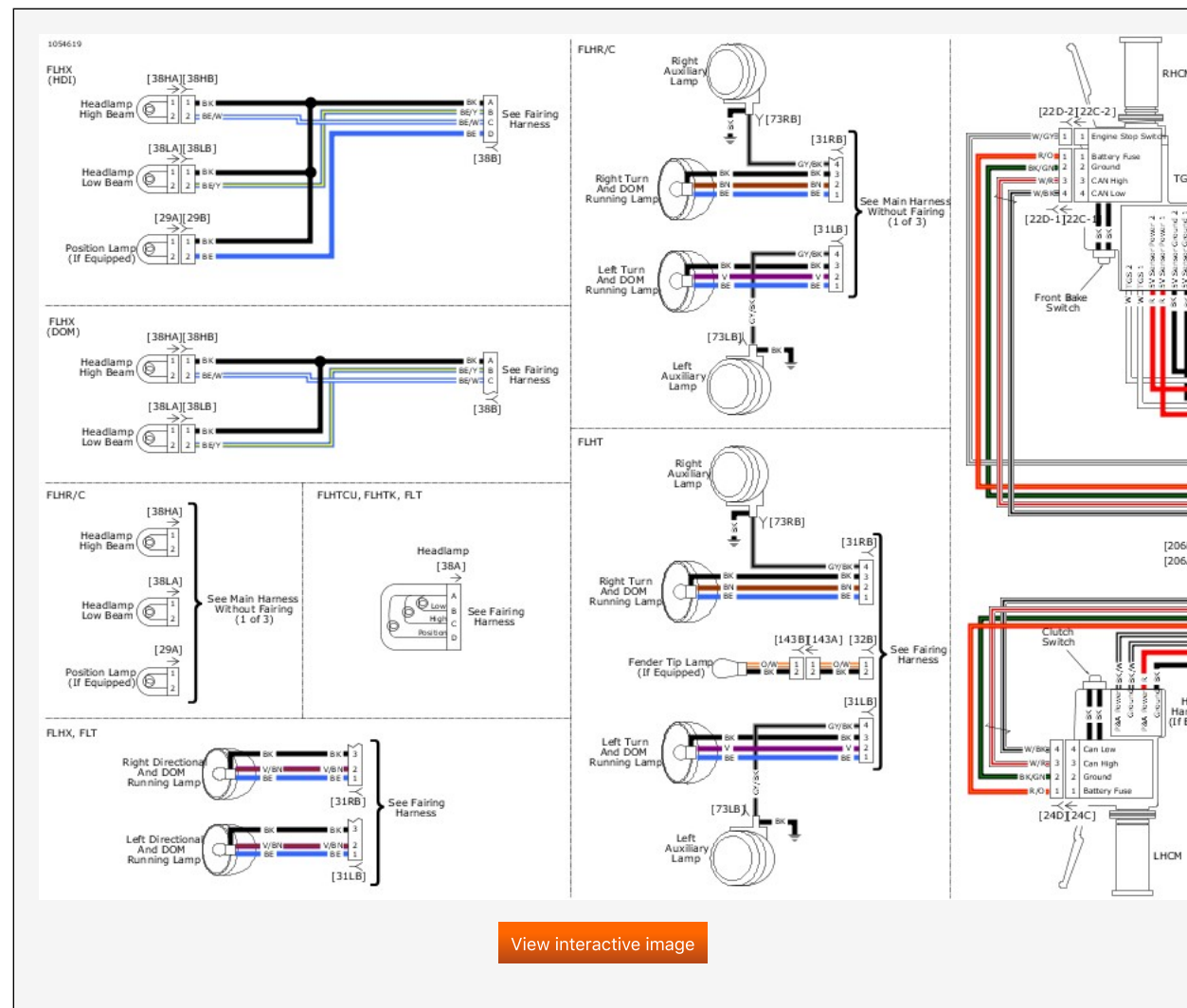
Sensor Grounds FLT: 2019 Touring



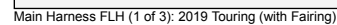
Ground Circuit FLH: 2019 Touring

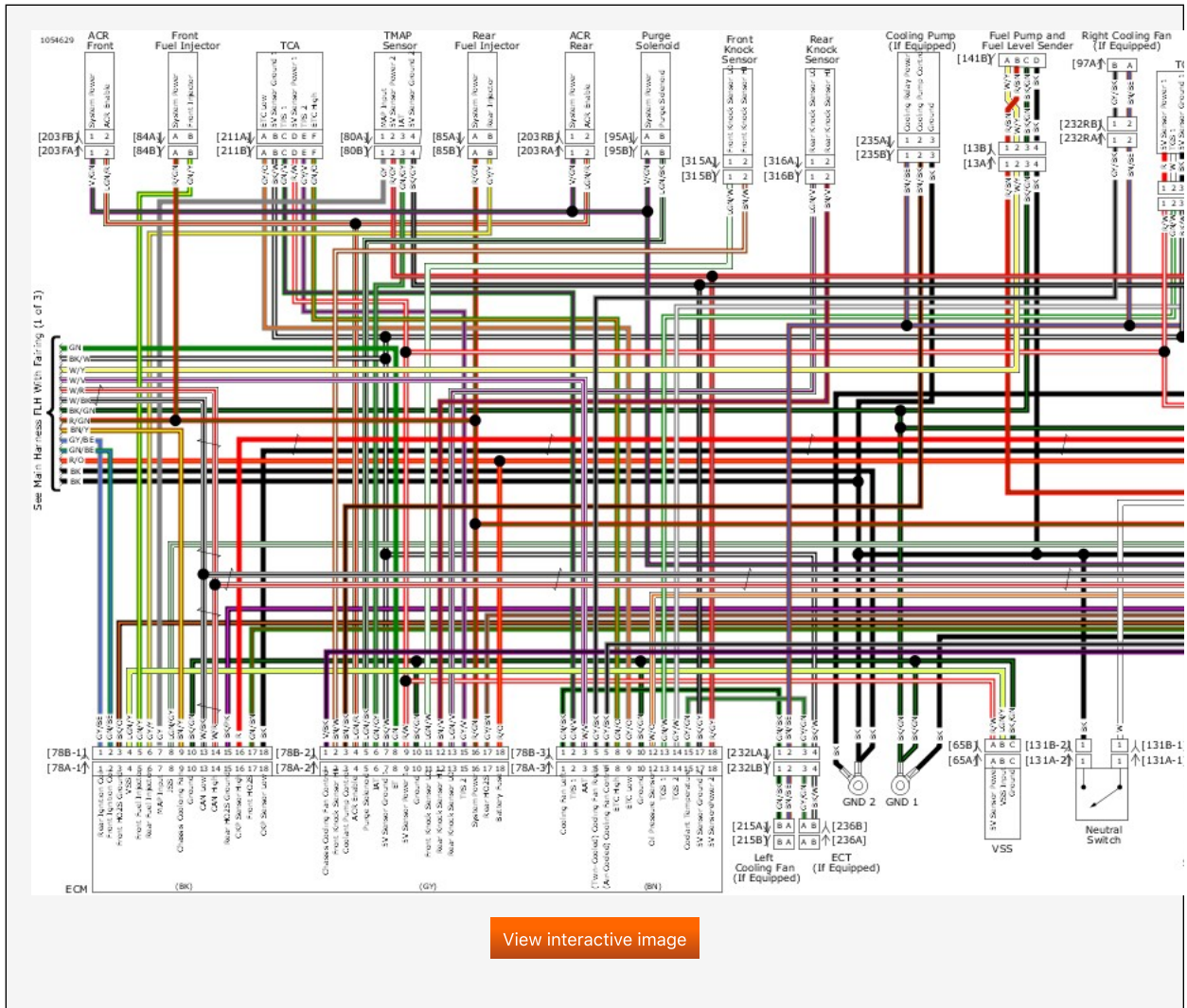


Ground Circuit FLT: 2019 Touring


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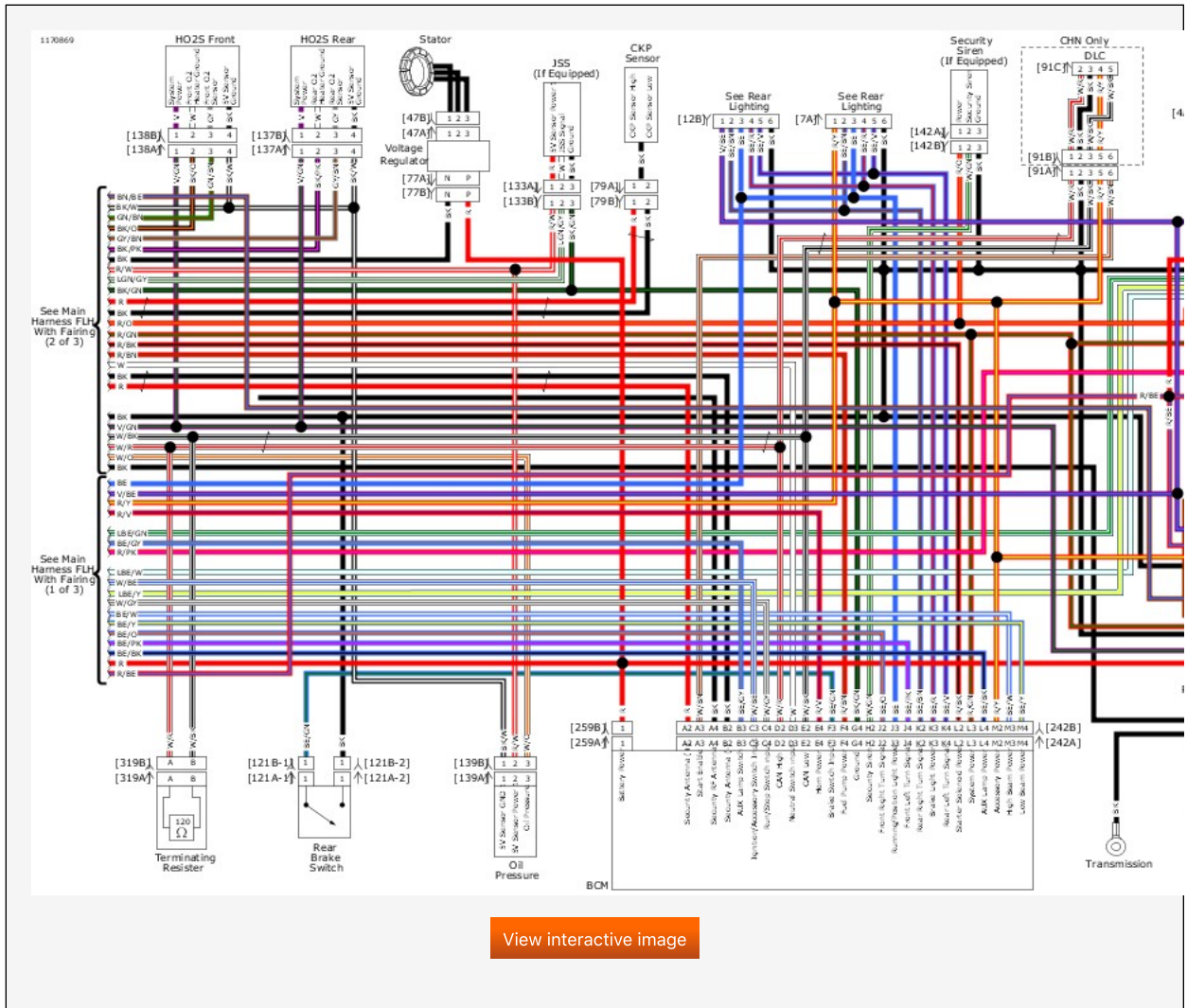
Front Lighting and Hand Controls: 2019 Touring



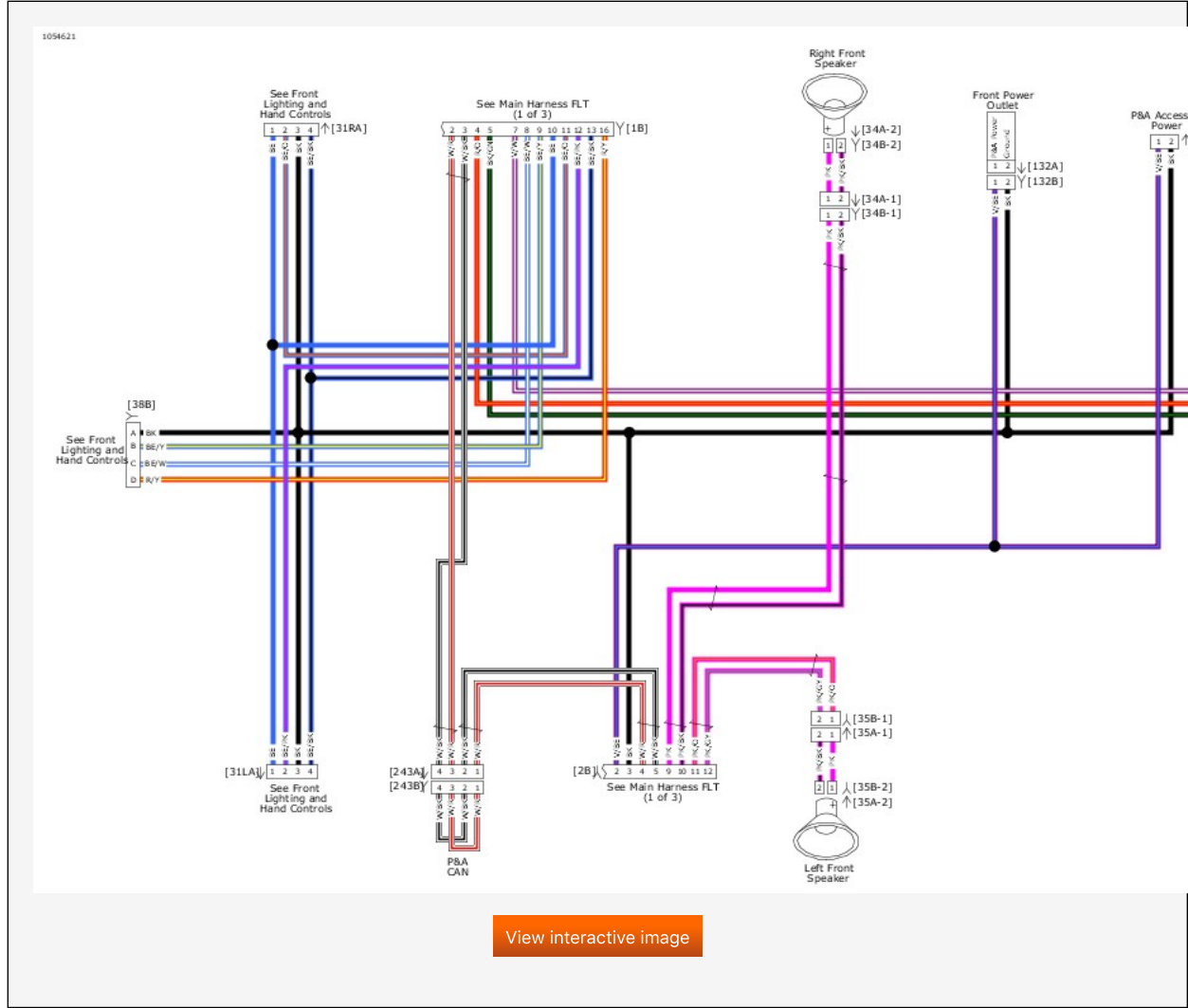


Main Harness FLH (2 of 3): 2019 Touring (with Fairing)

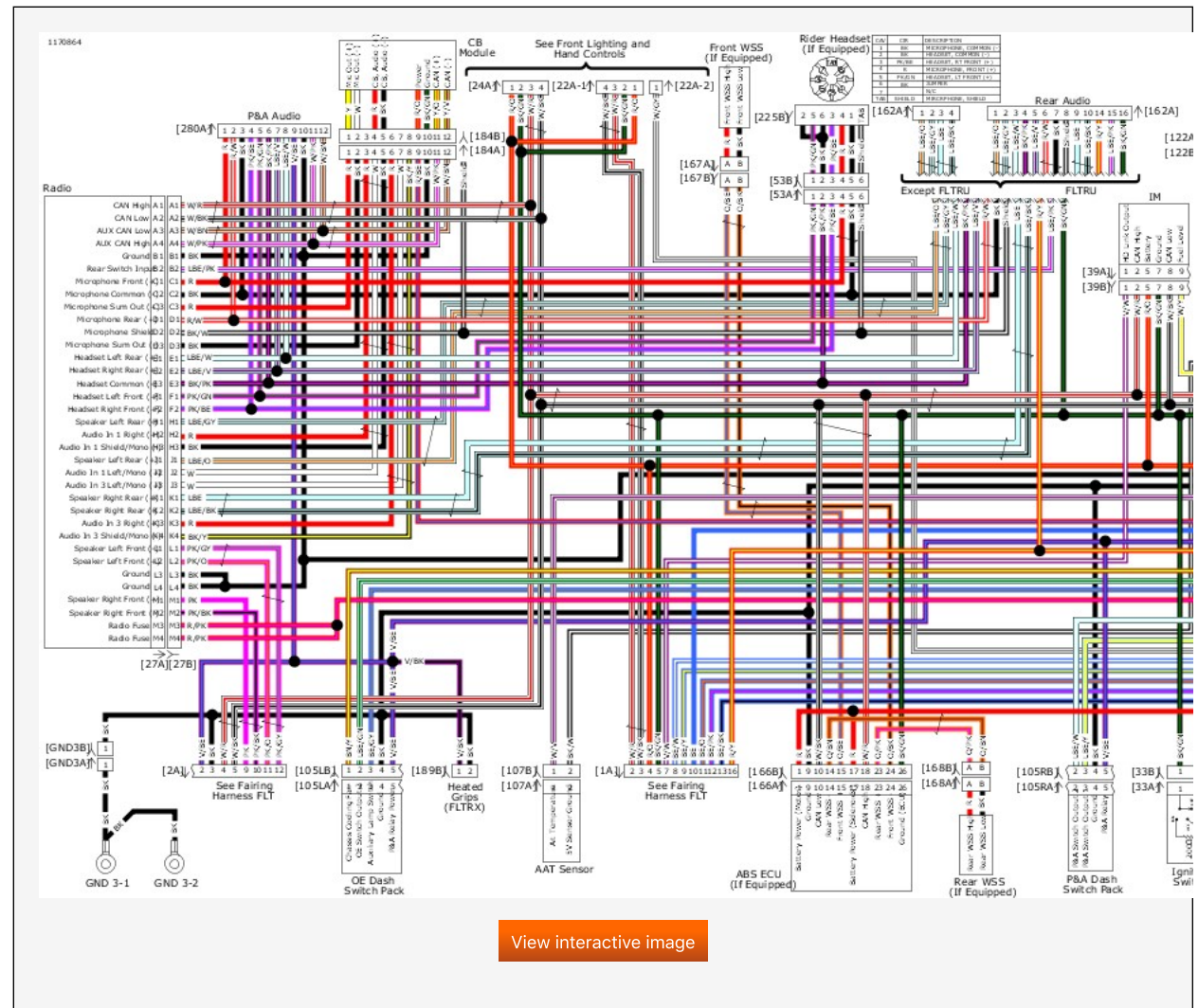




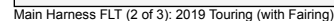
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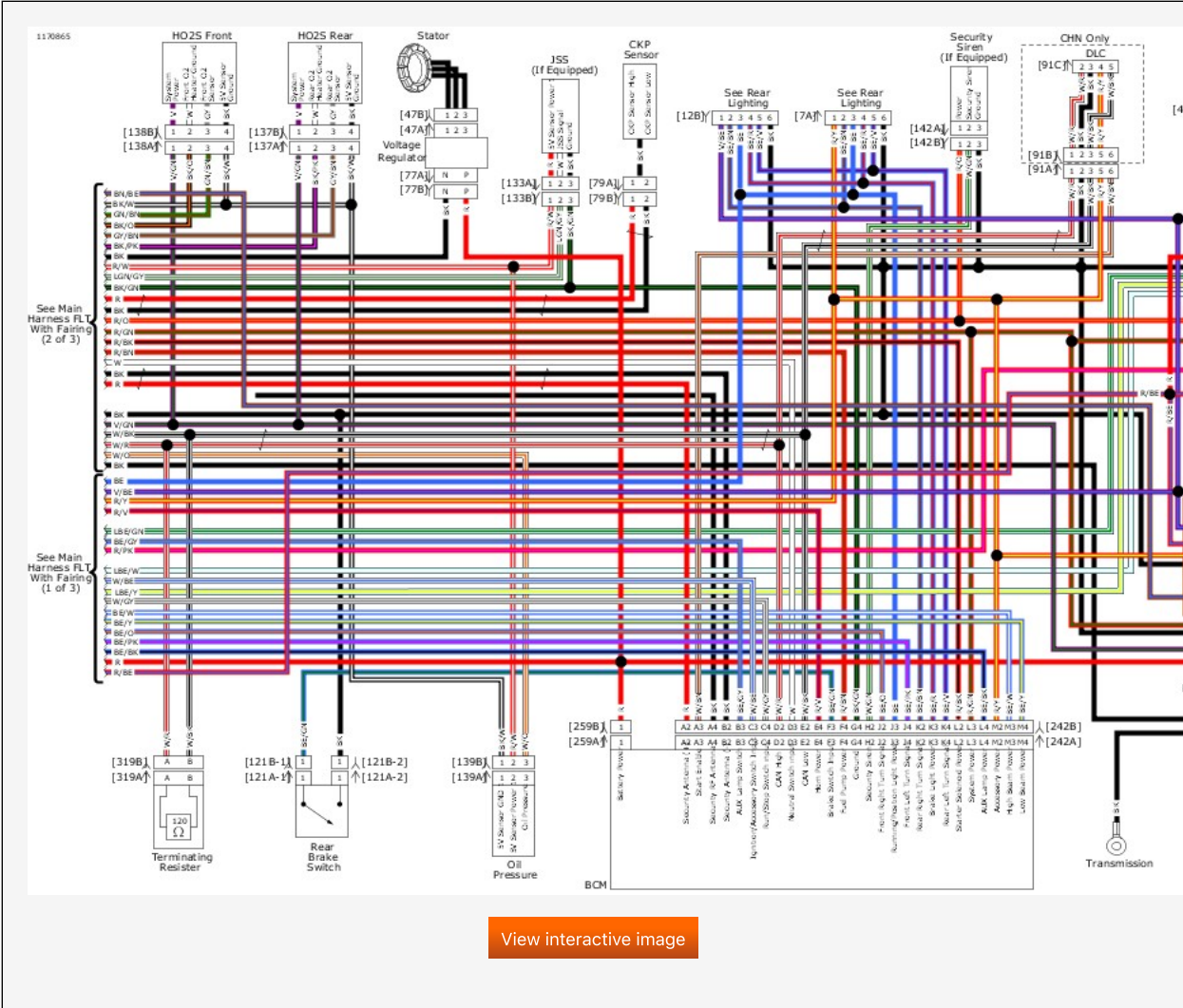
Fairing Harness FLT: 2019 Touring



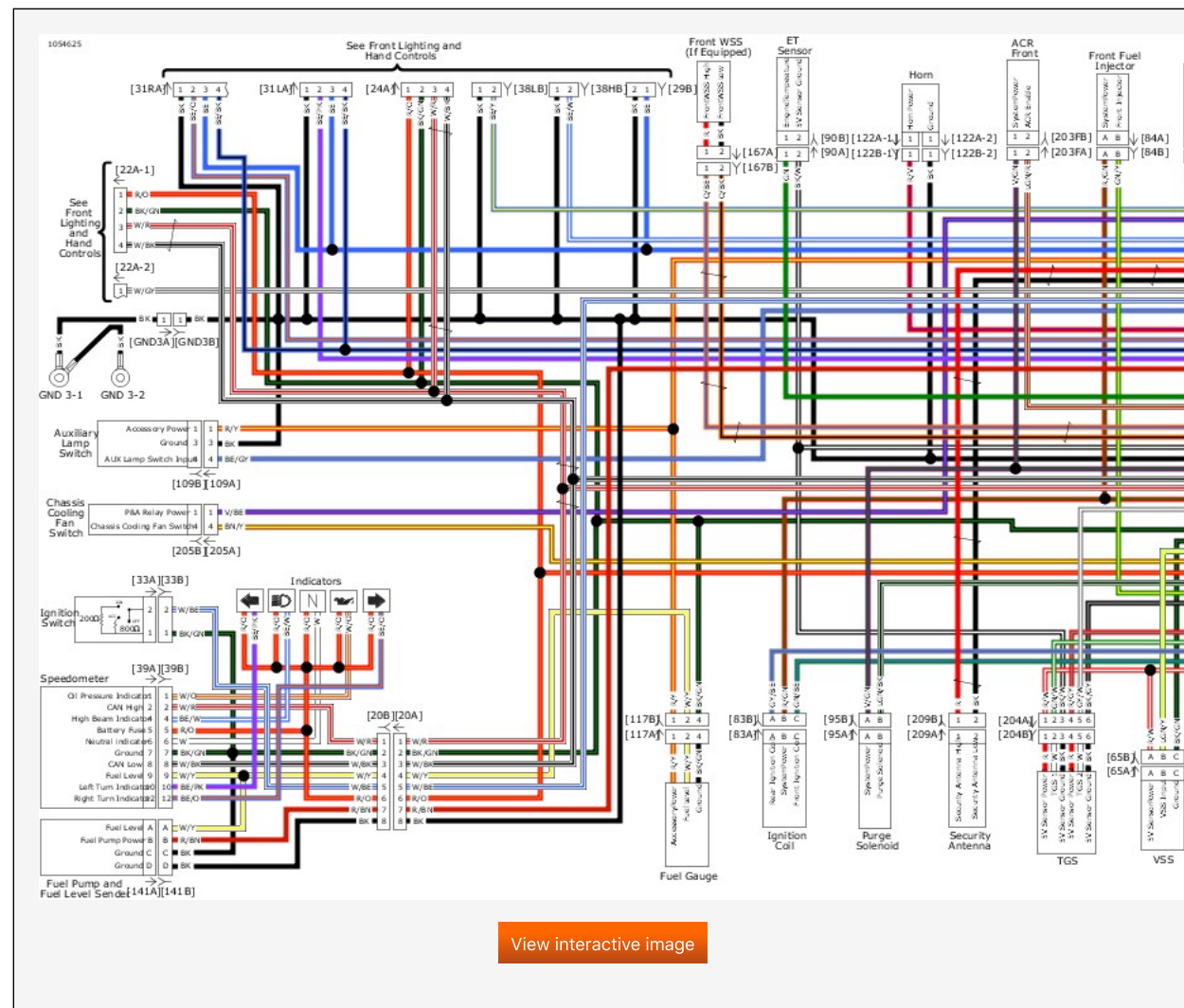
Main Harness FLT 1 of 3: 2019 Touring (with Fairing)



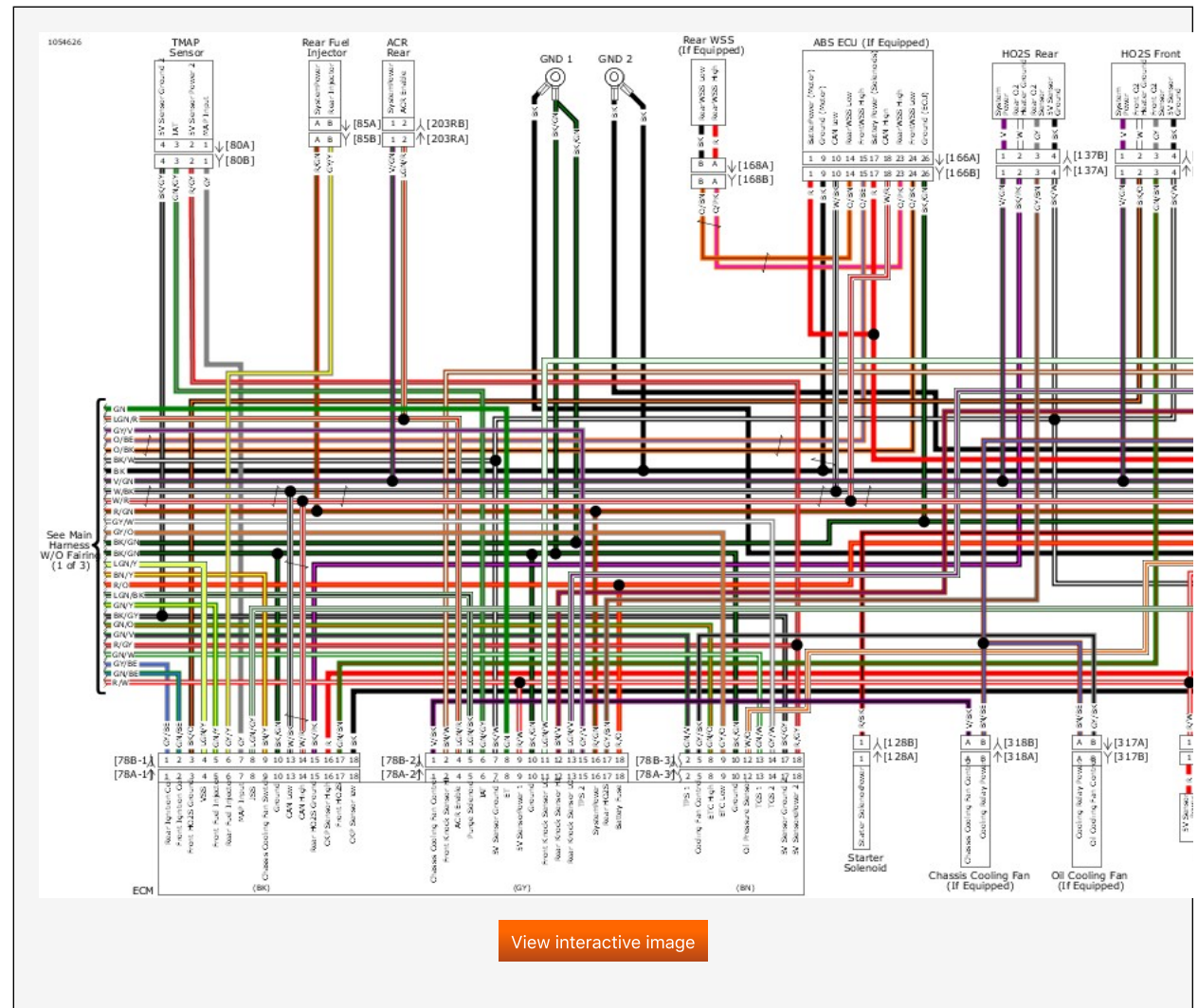




Main Harness FLT (3 of 3): 2019 Touring (with Fairing)

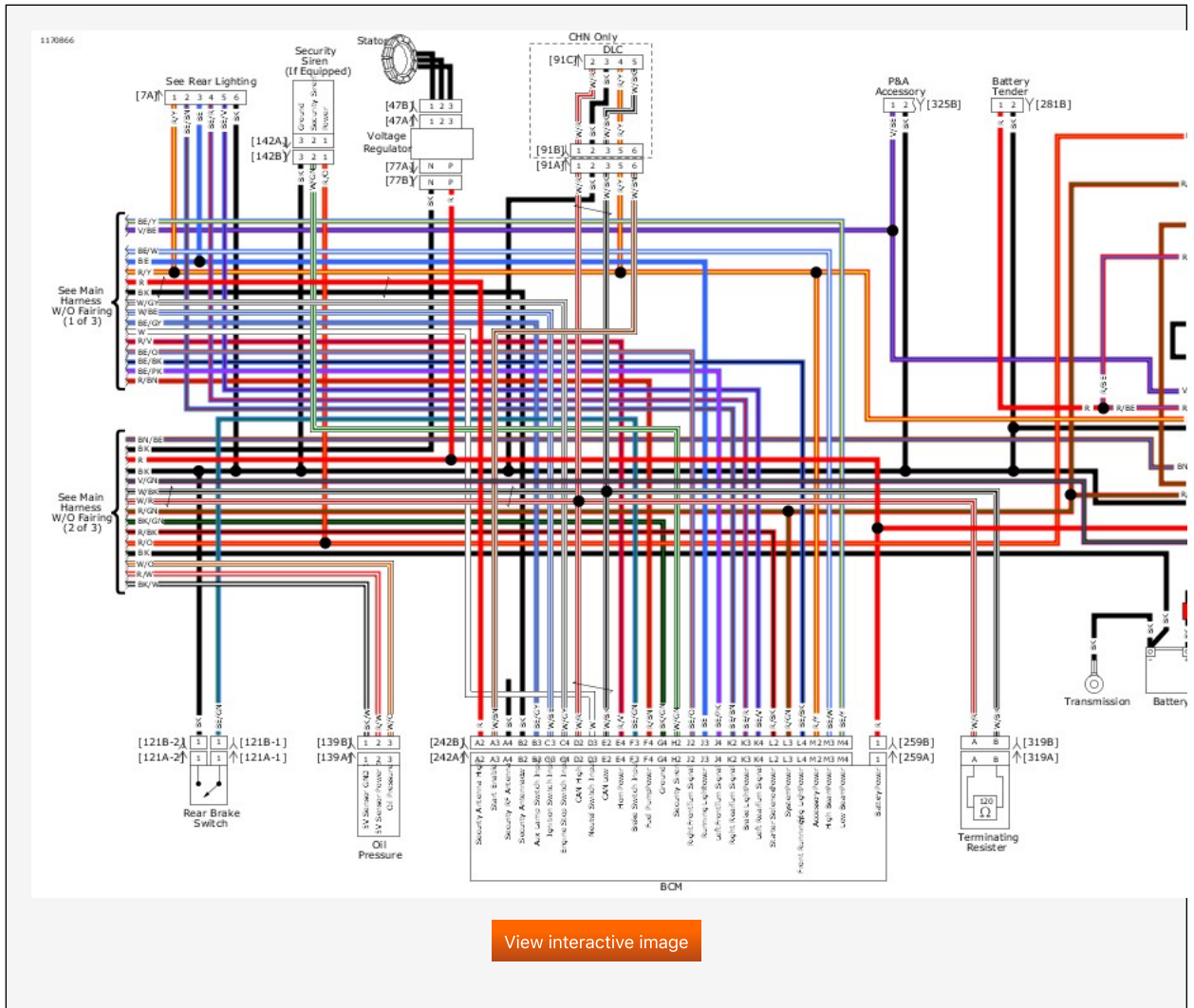


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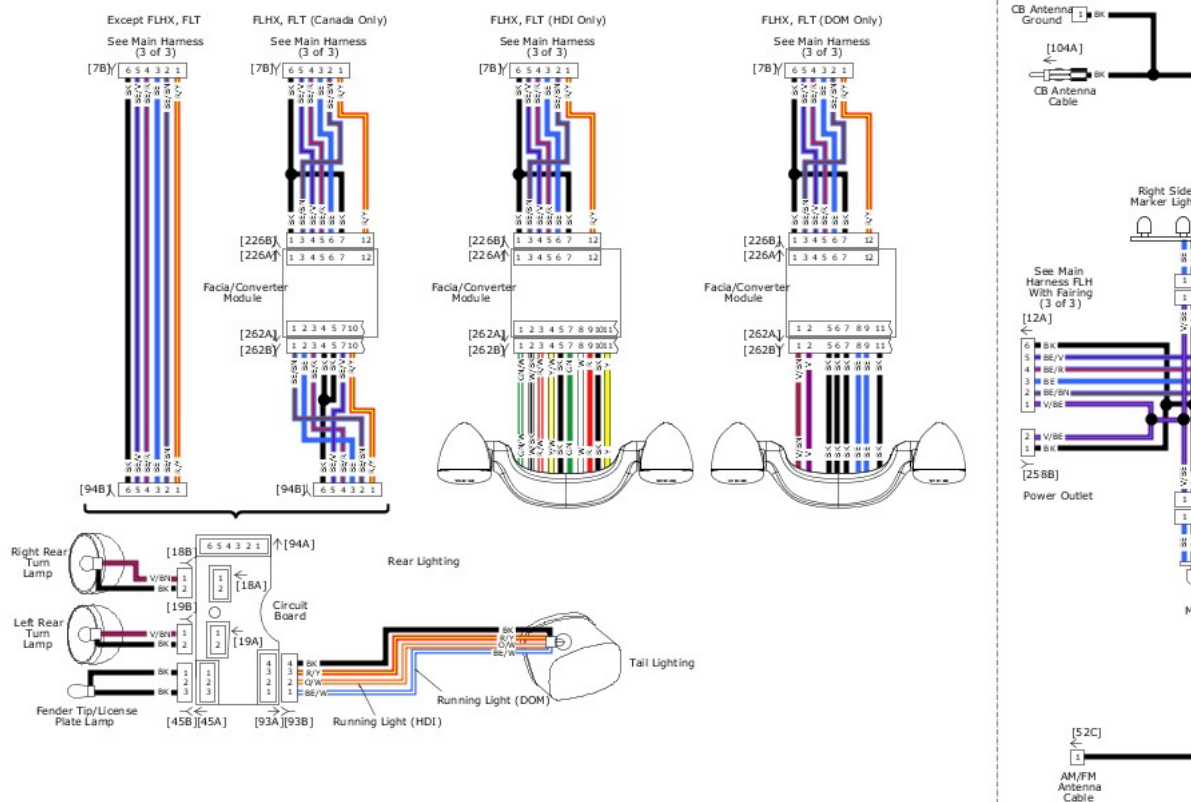
Main Harness (2 of 3): 2019 Touring (without Pairing)



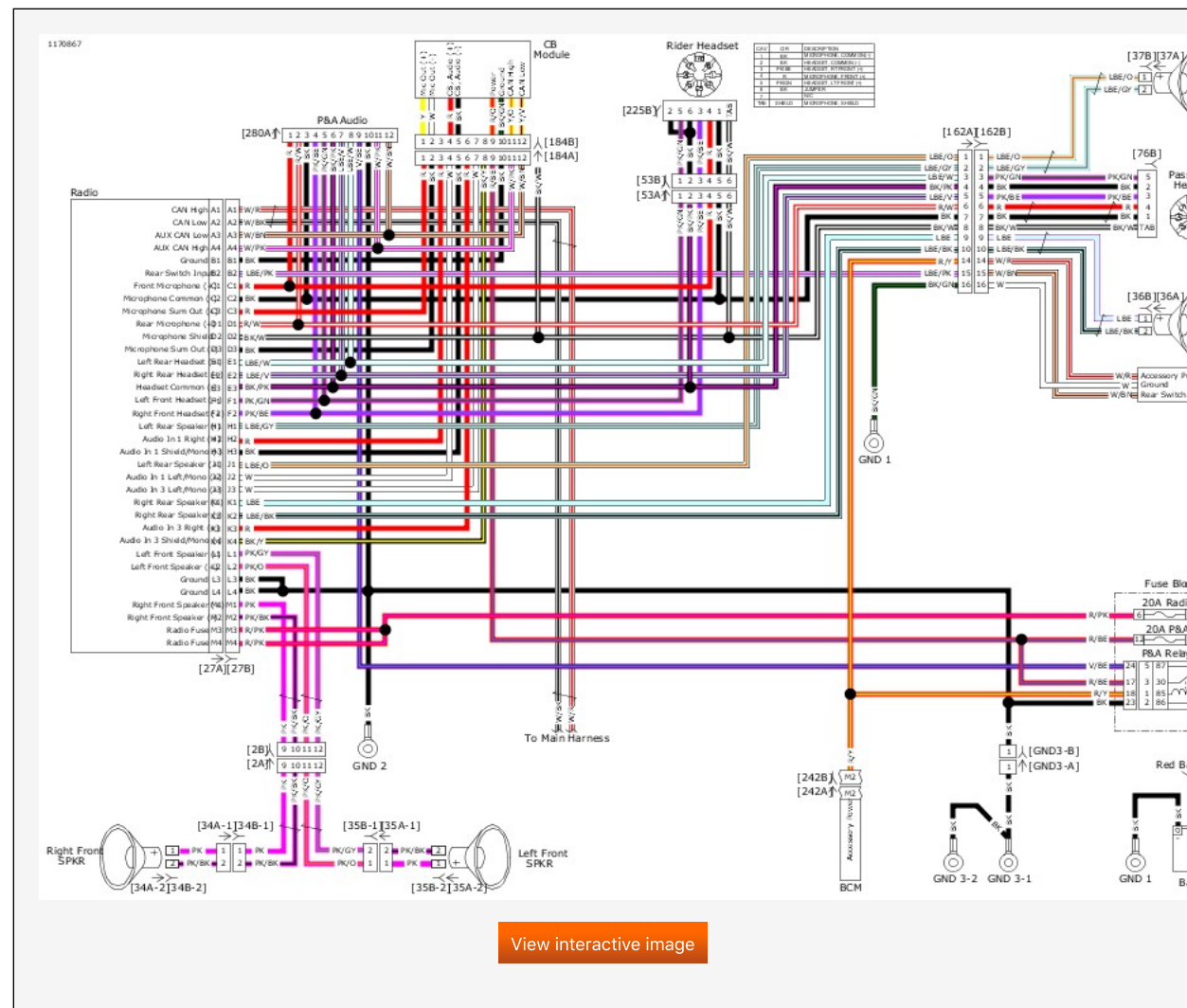


Main Harness (3 of 3): 2019 Touring (without Fairing)

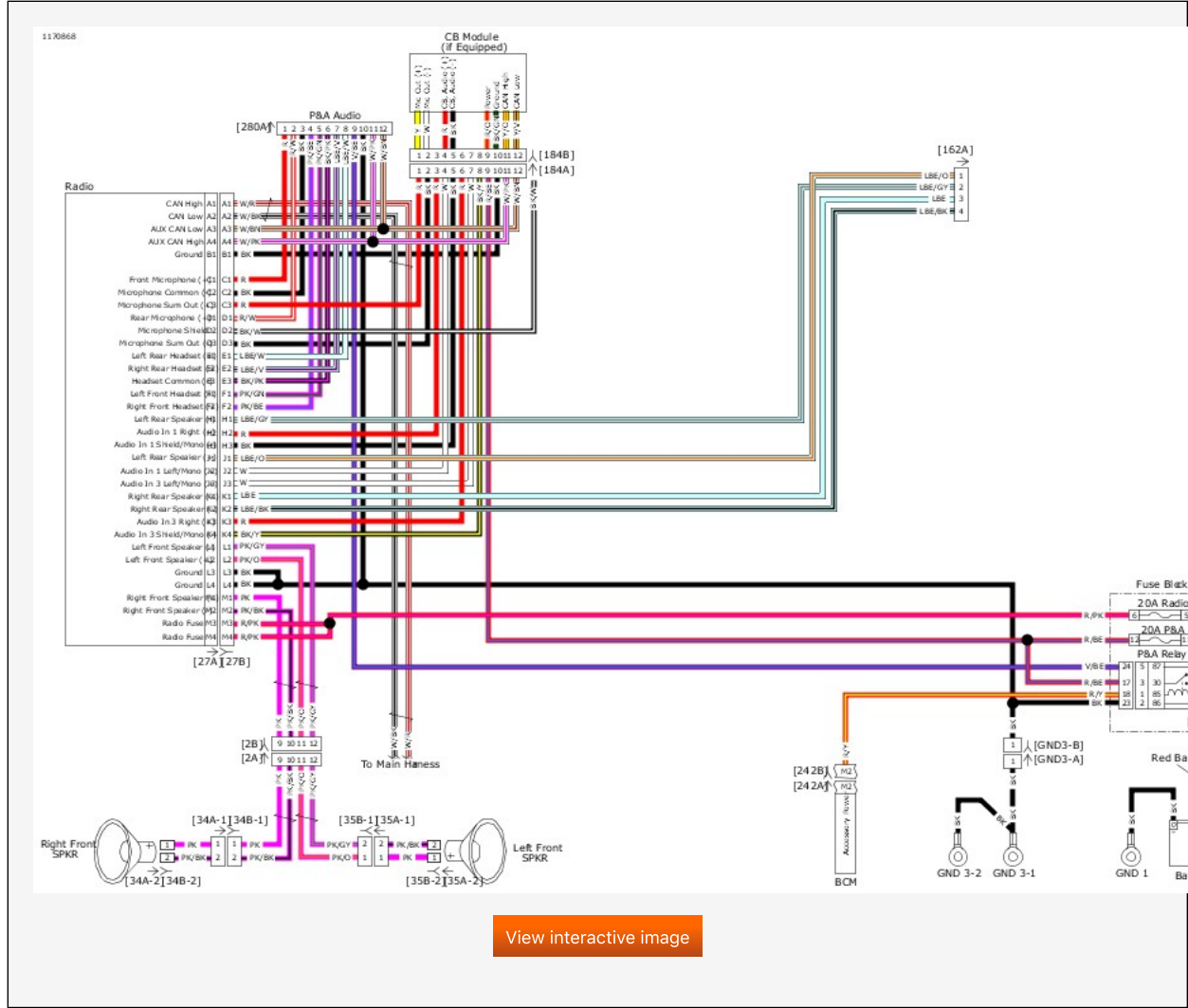
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Rear Lighting: 2019 Touring

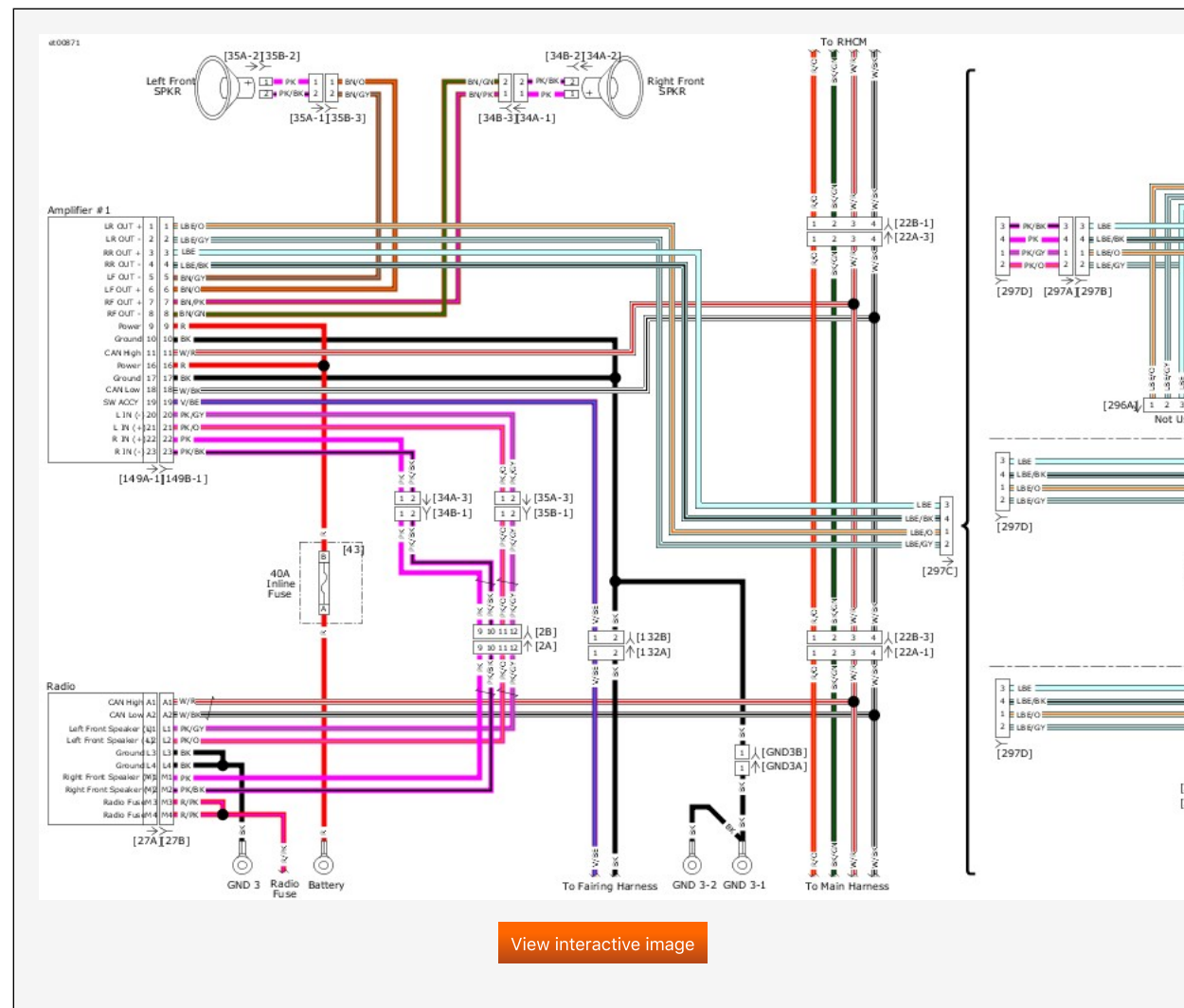


OE Radio: 2019 Touring (Except FLHX/S, FLT)

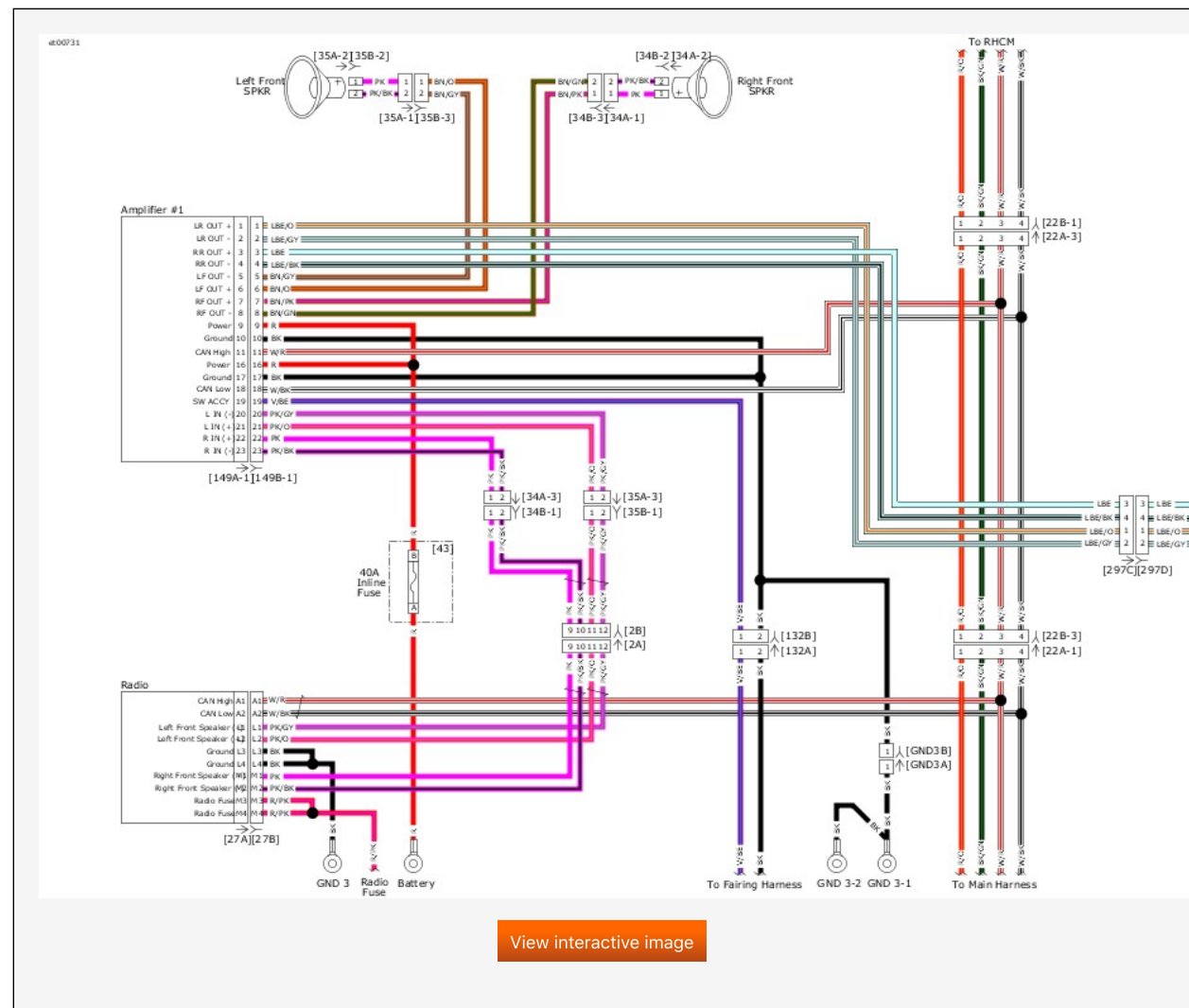


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OE Radio: 2019 Touring (No Tour-Pak)

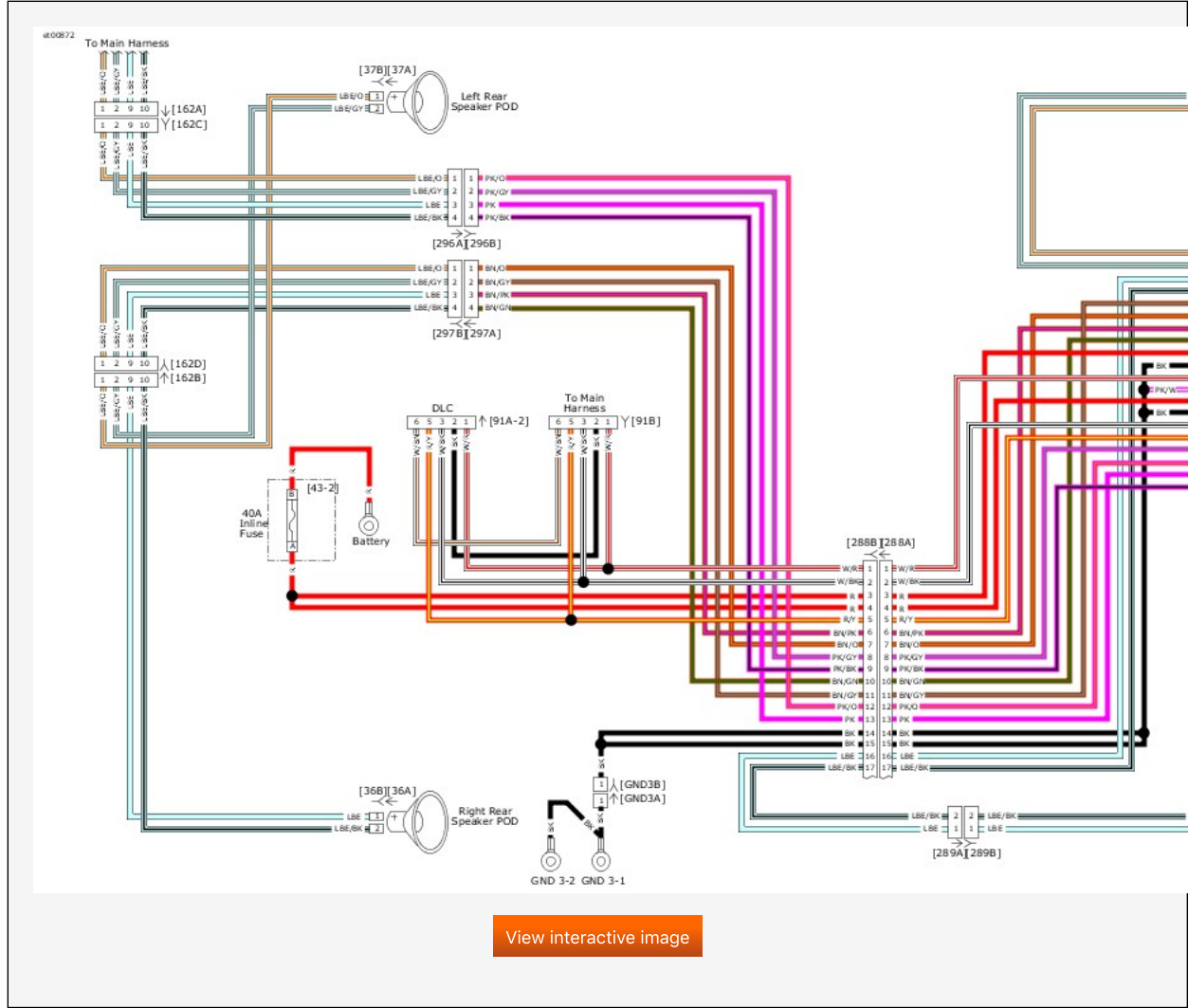


P&amp;A Radio with 1 Amp: 2019 Touring

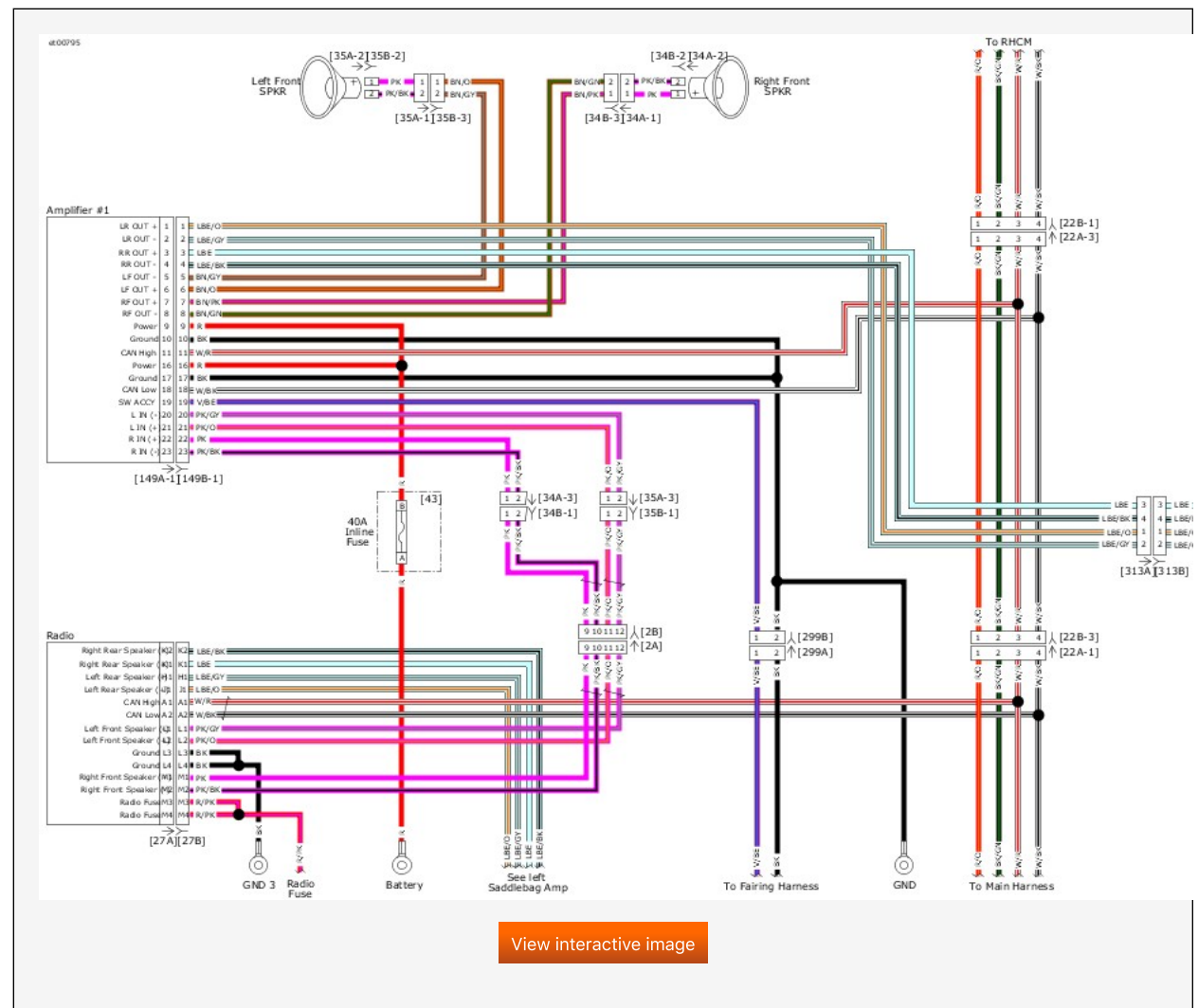


P&A Radio with 2 Amps (1 of 2): 2019 Touring

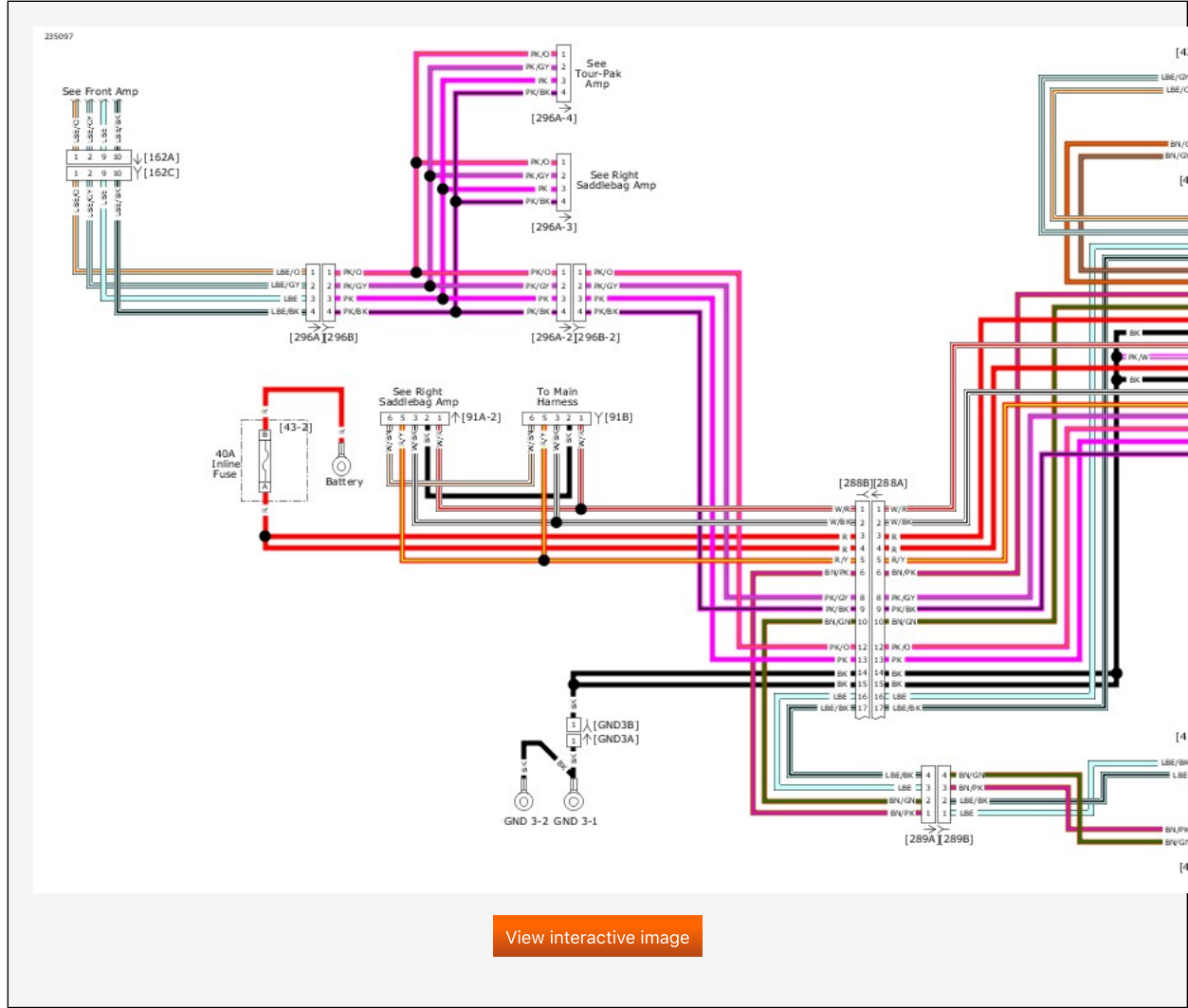




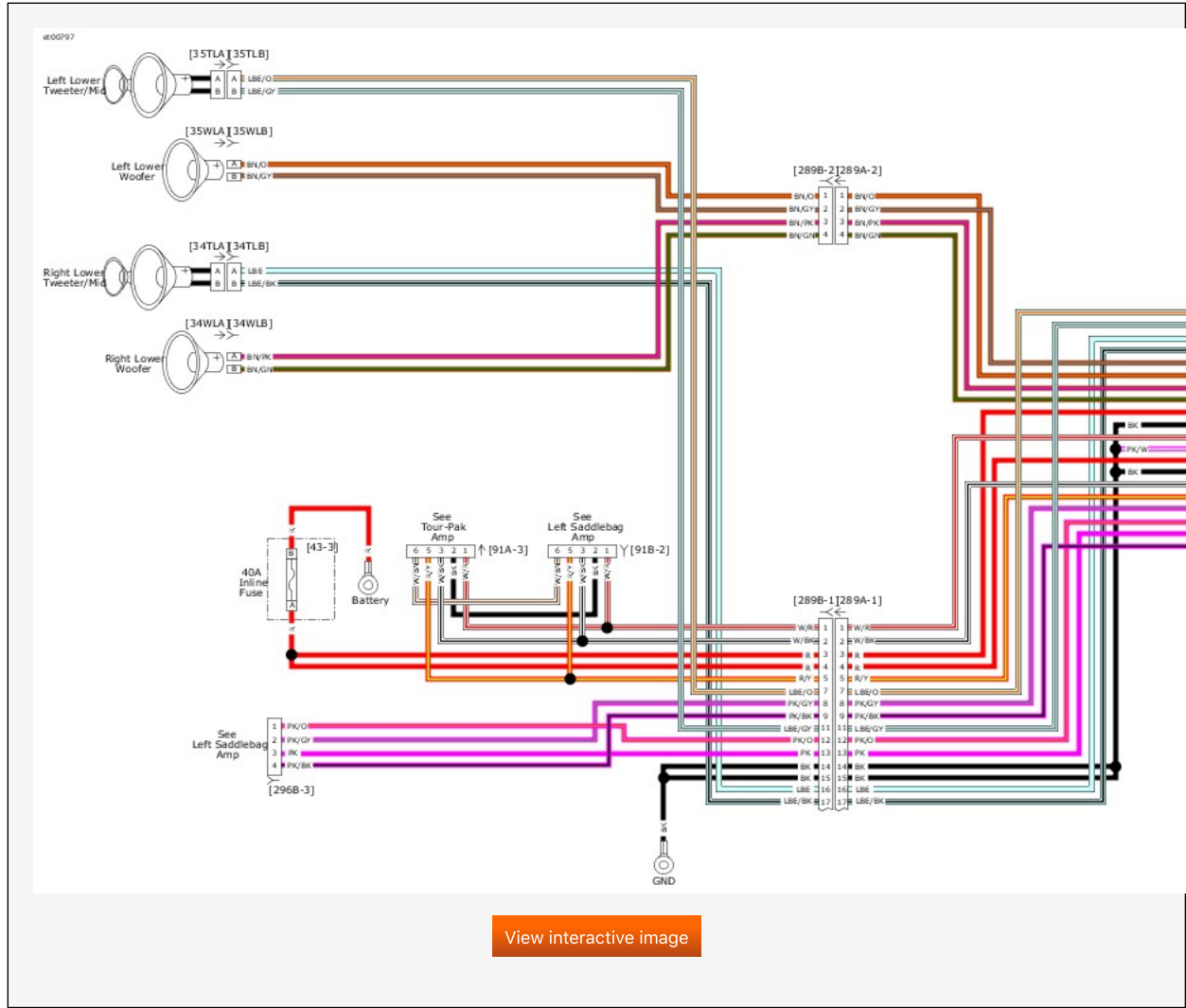
P&A Radio with 2 Amps (2 of 2): 2019 Touring



P&amp;A Radio with 4 Amps (1 of 4), Front Amp: 2019 Touring

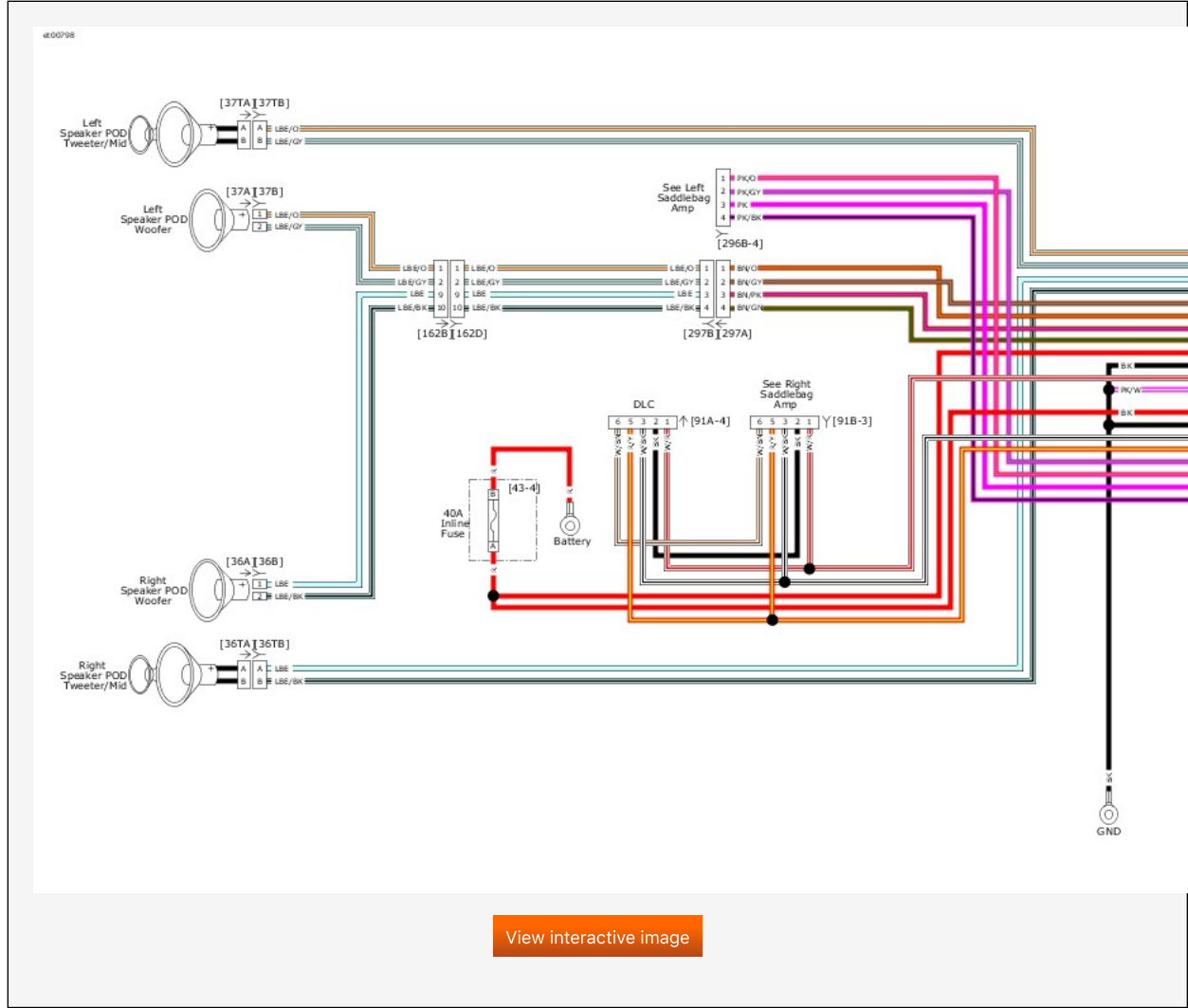


P&A Radio with 4 Amps (2 of 4), Left Saddlebag Amp: 2019 Touring



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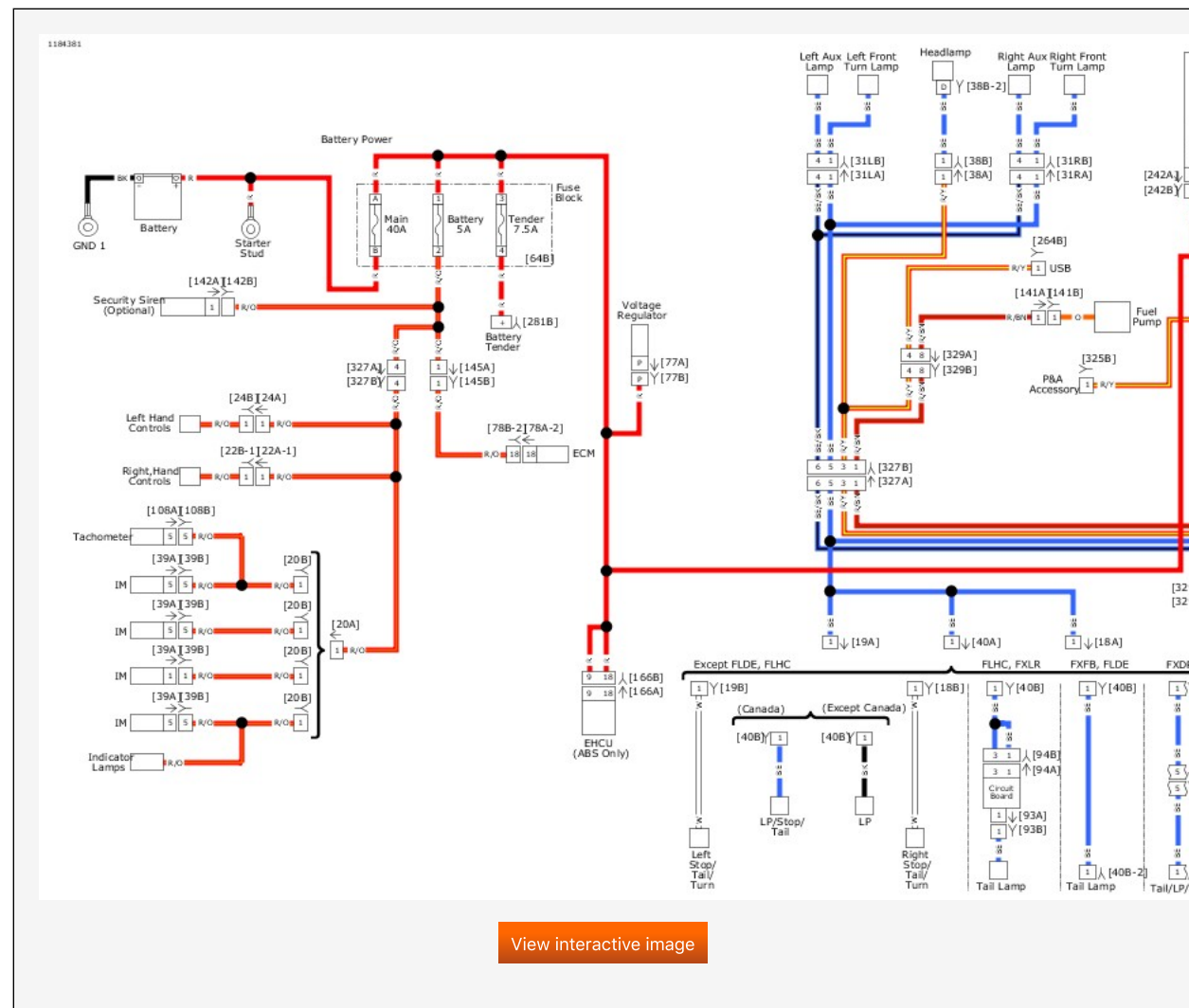
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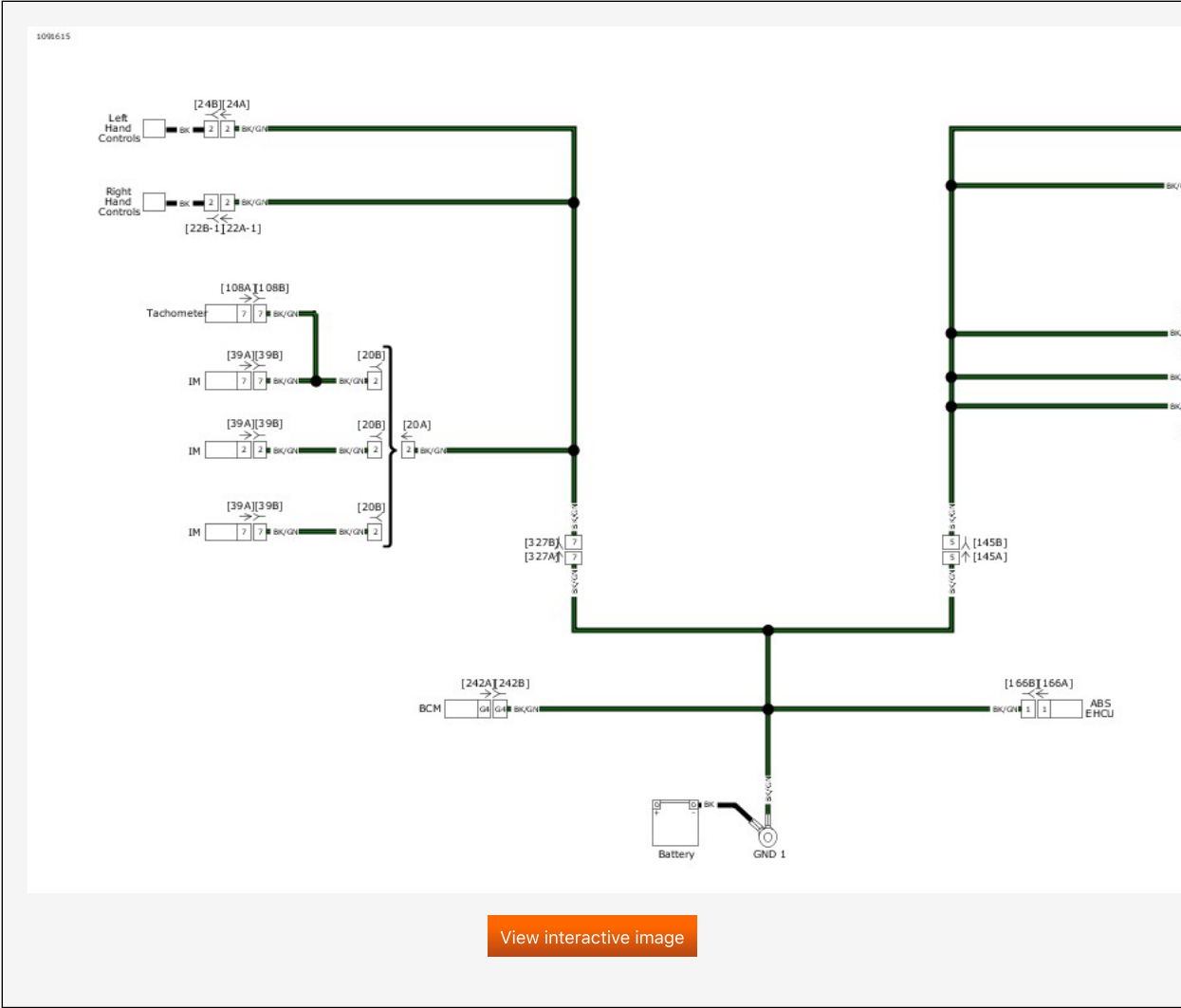
P&A Radio with 4 Amps (4 of 4), Tour-Pak Amp: 2019 Touring

SOFTAIL® MODELS

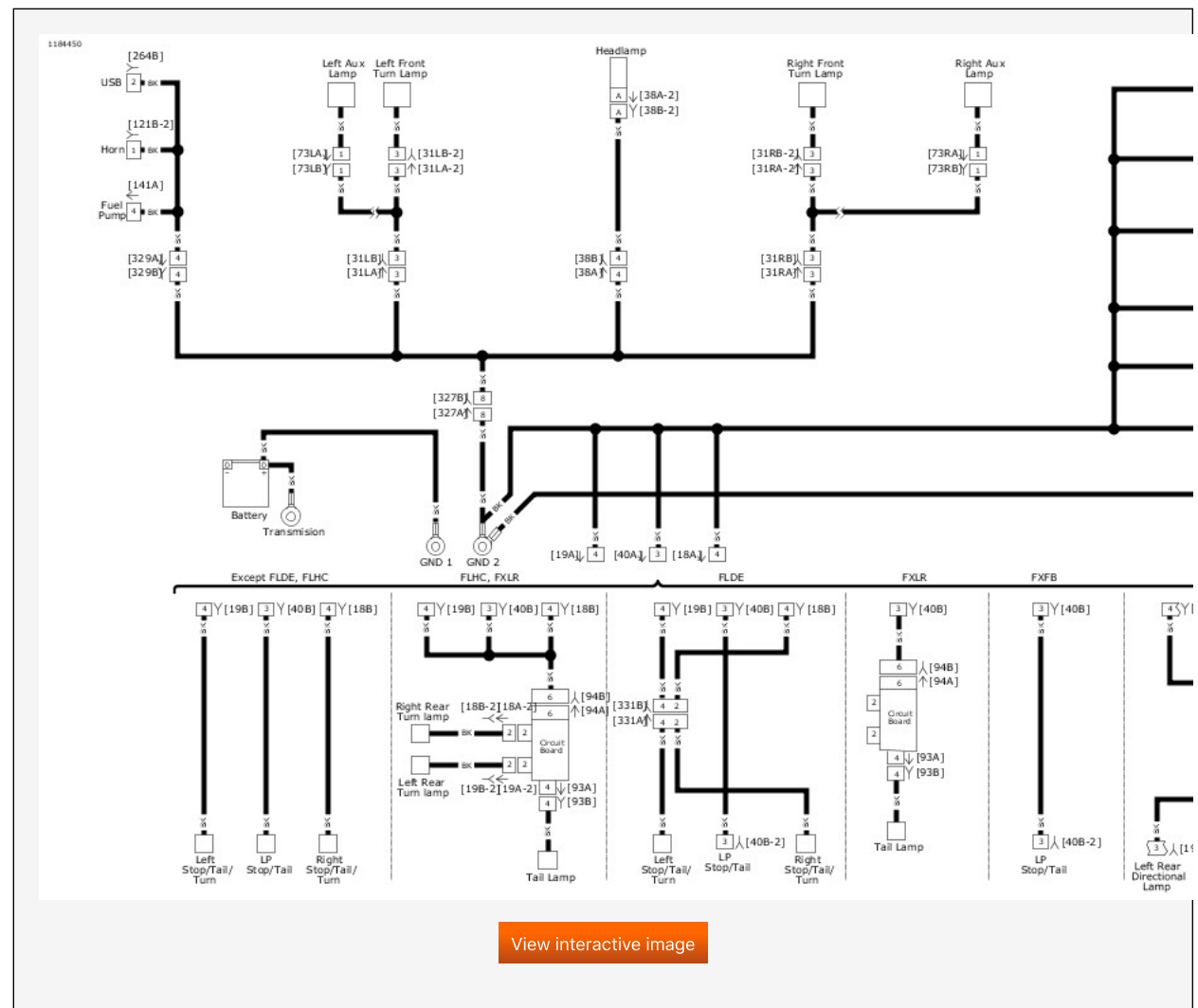


Power Distribution: 2019 Softail

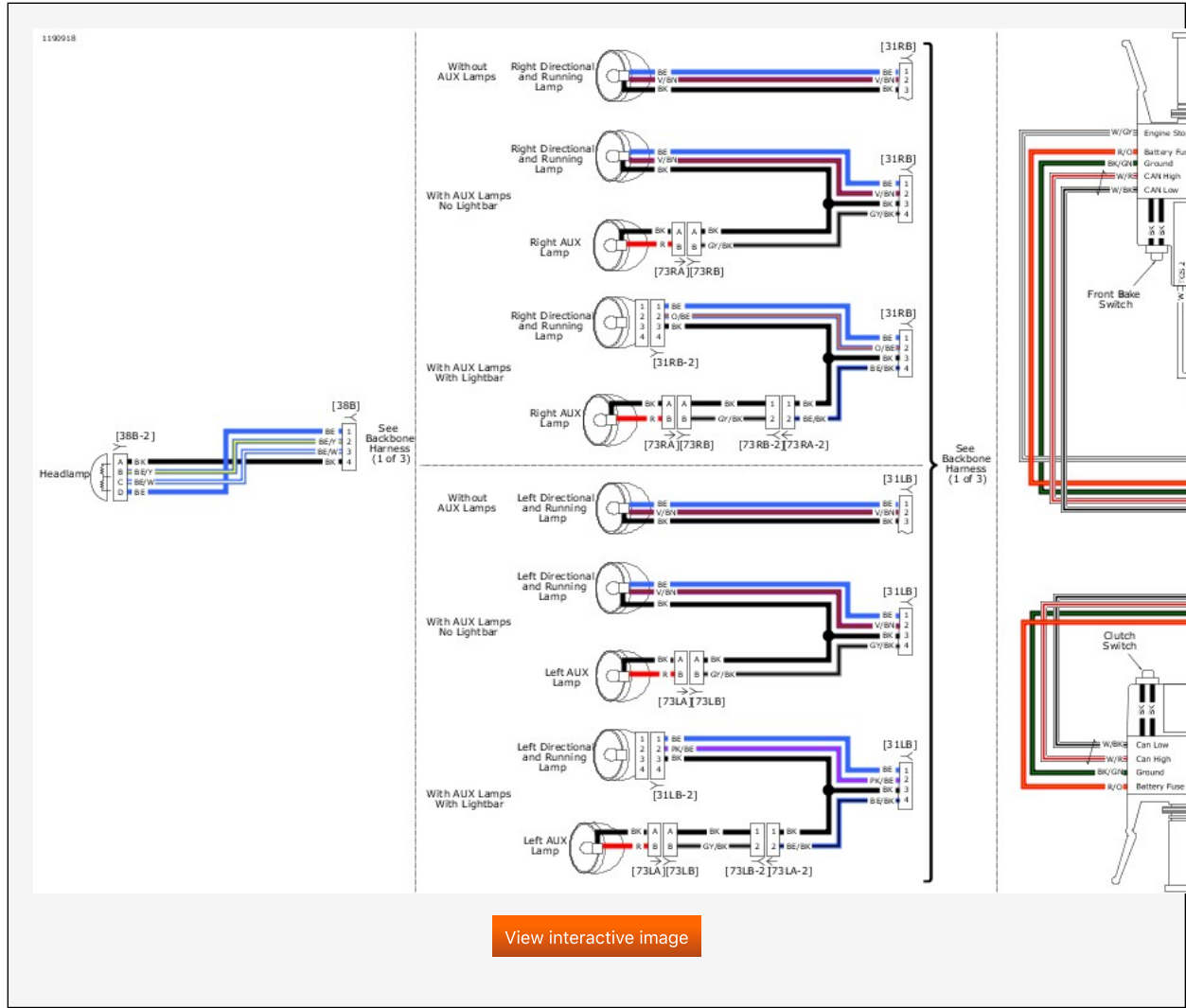




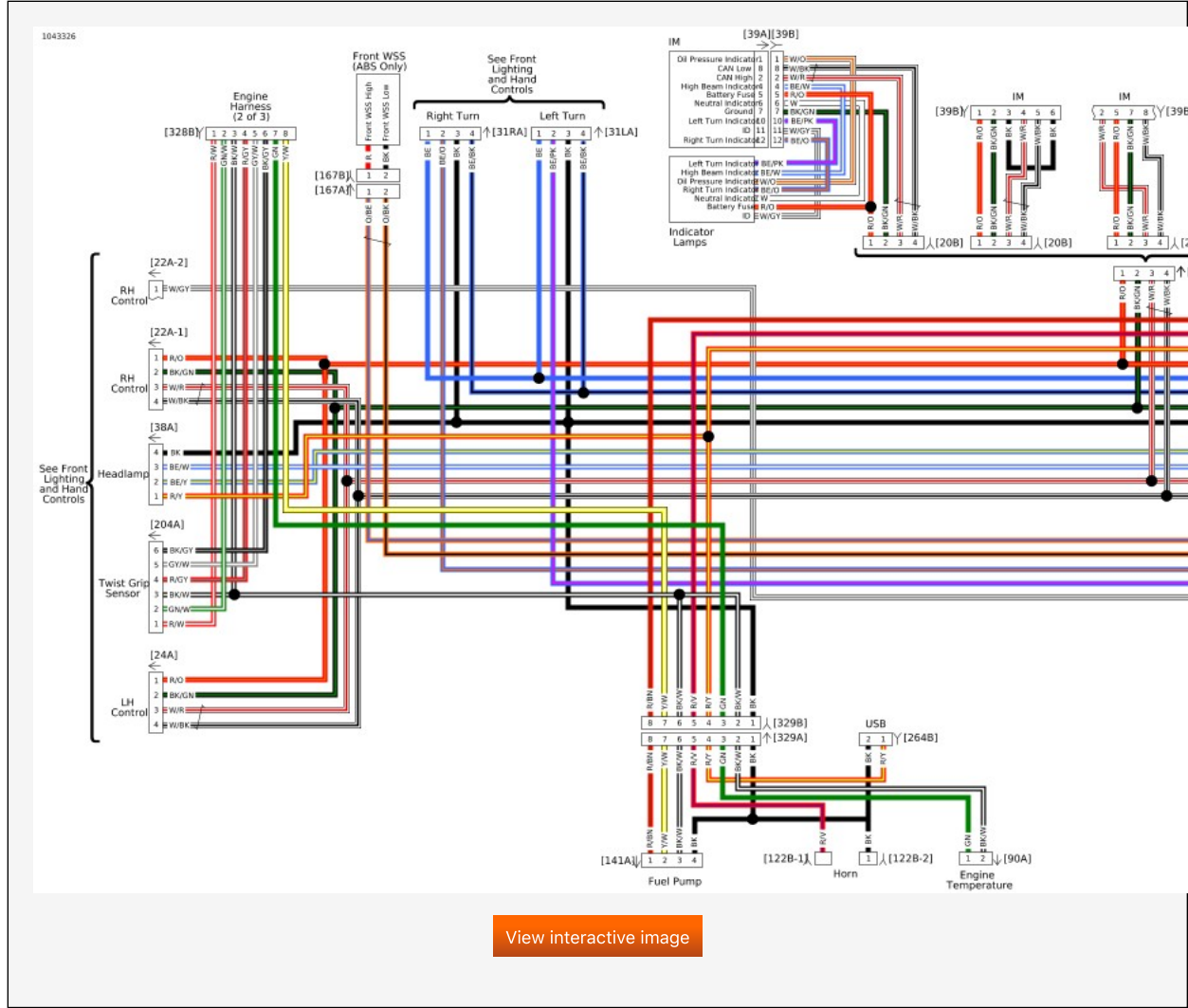
Sensor Grounds: 2019 Softail



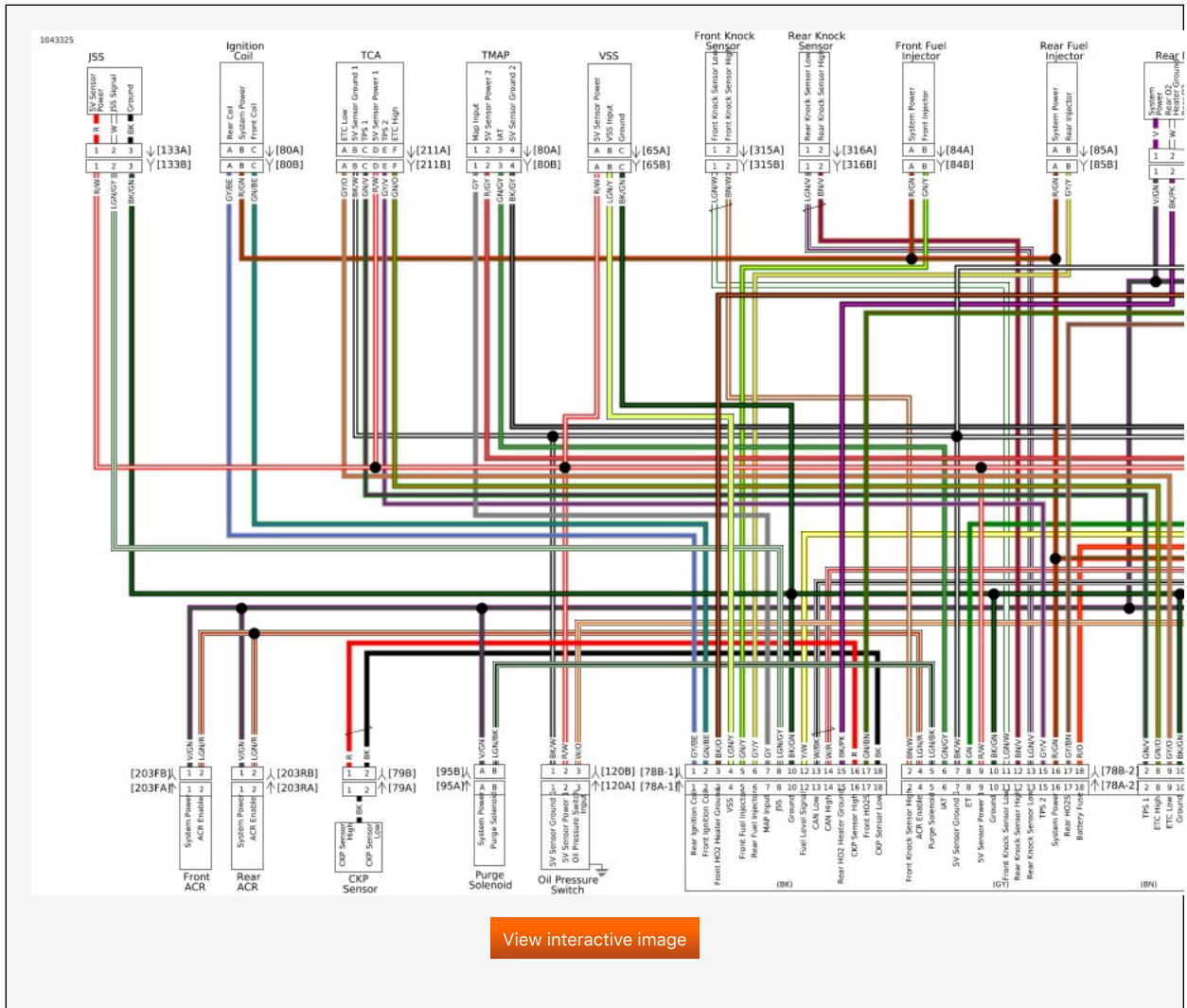
Ground Circuit: 2019 Softail



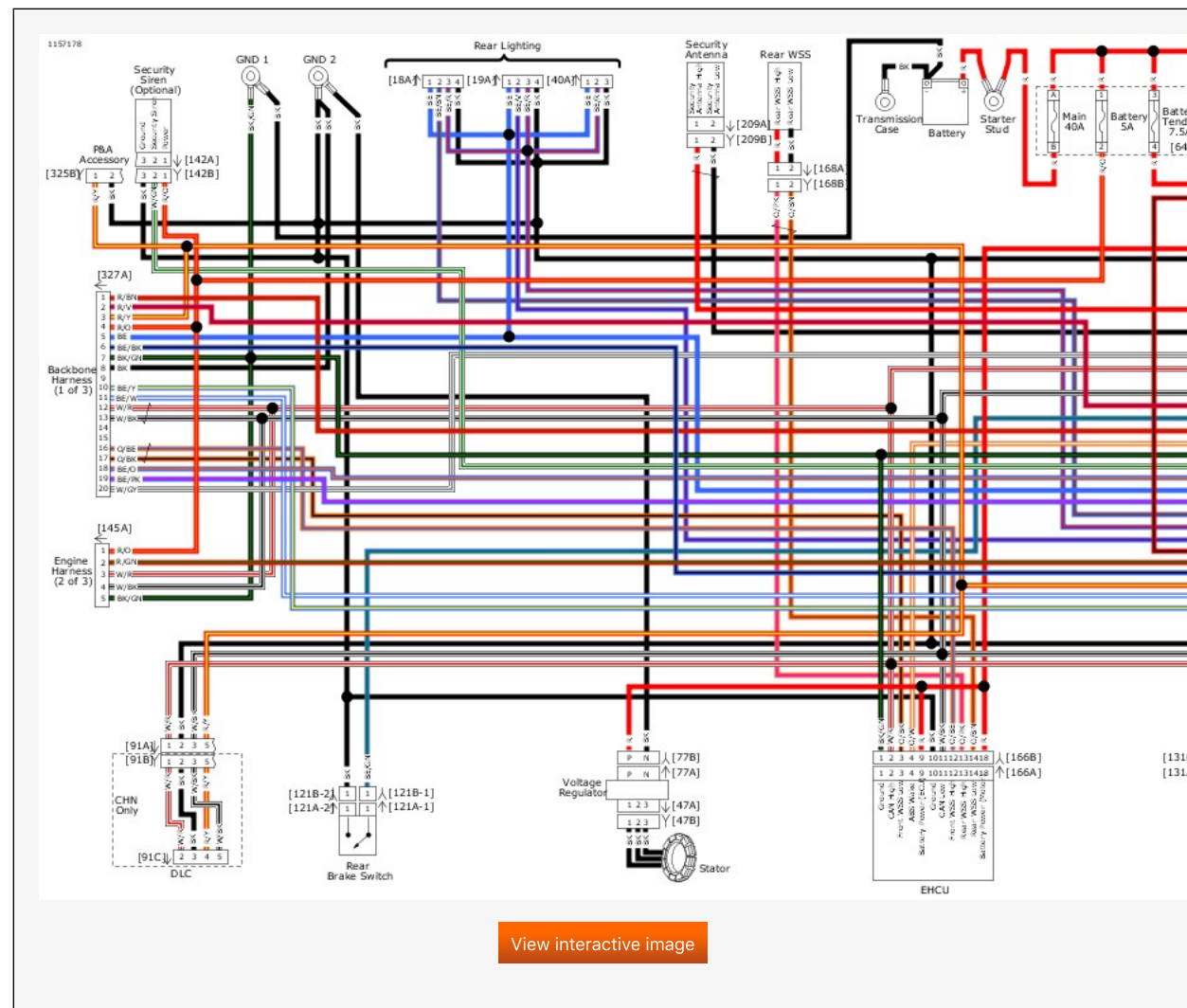
Front Lighting and Hand Controls: 2019 Softail



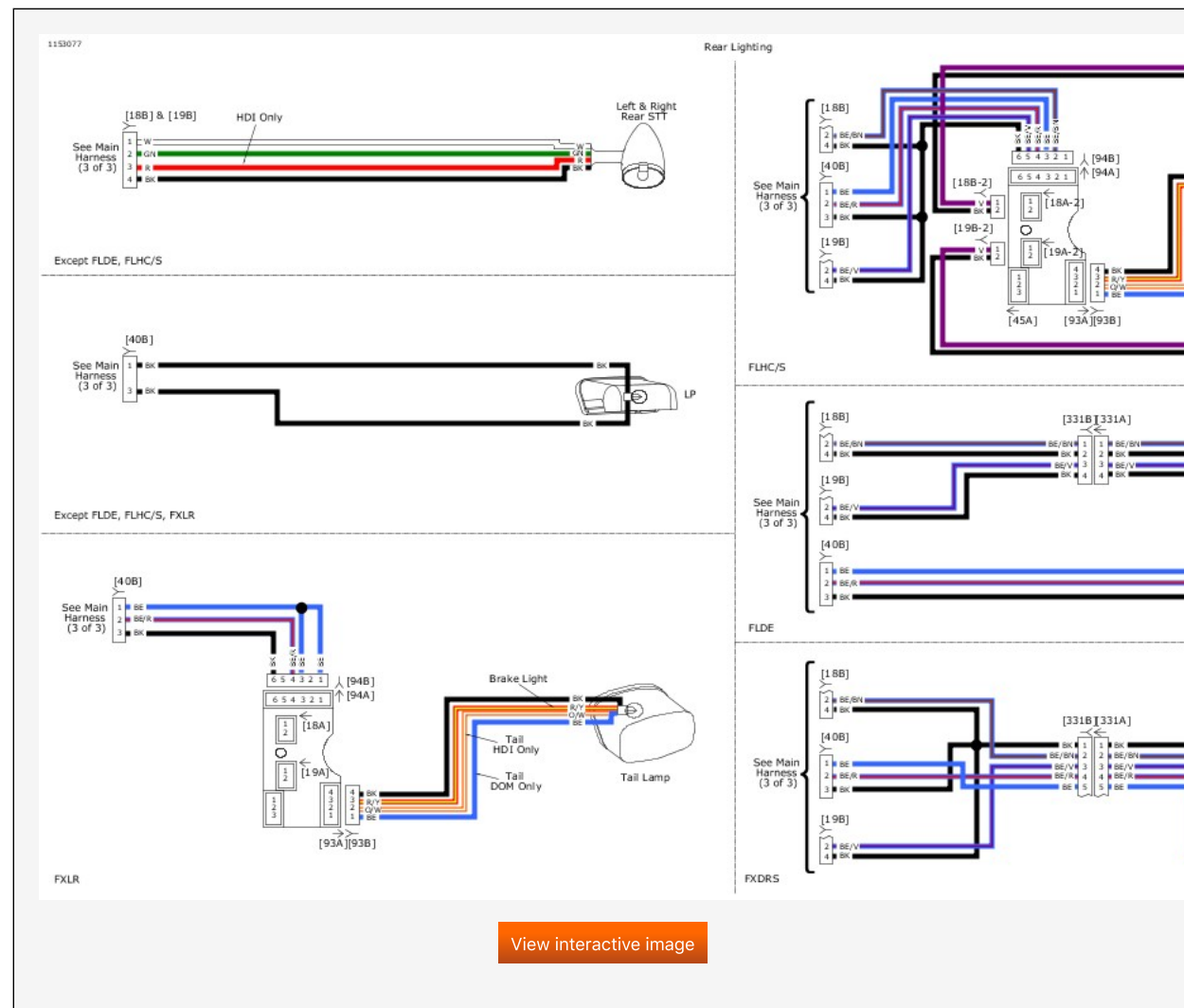
Backbone Harness 1 of 3: 2019 Softail



Engine Harness 2 of 3: 2019 Softail



Main Harness 3 of 3: 2019 Softail



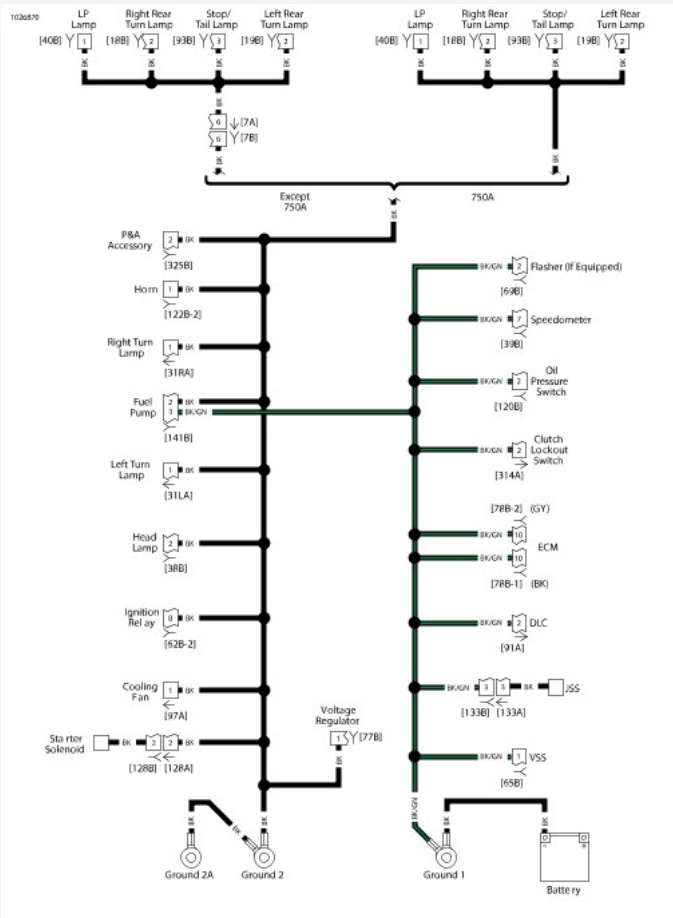
Rear Lighting: 2019 Softail

HARLEY-DAVIDSON STREET™ MODELS





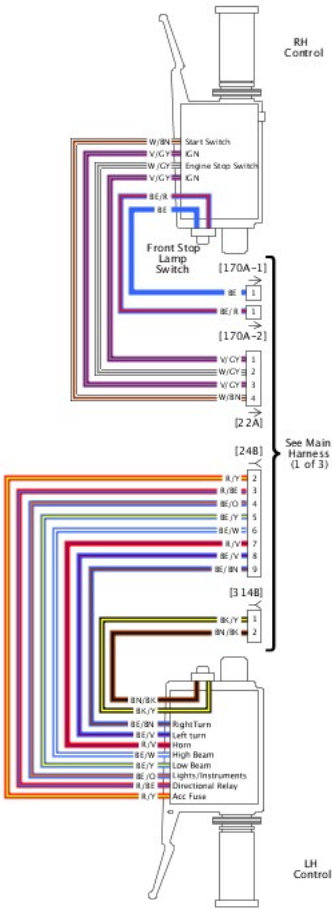
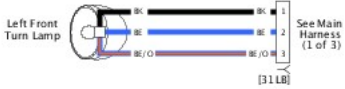
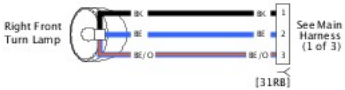
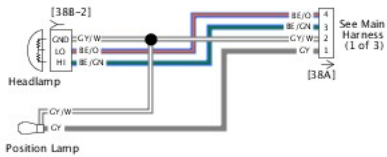
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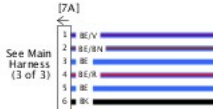
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Grounds

1020171



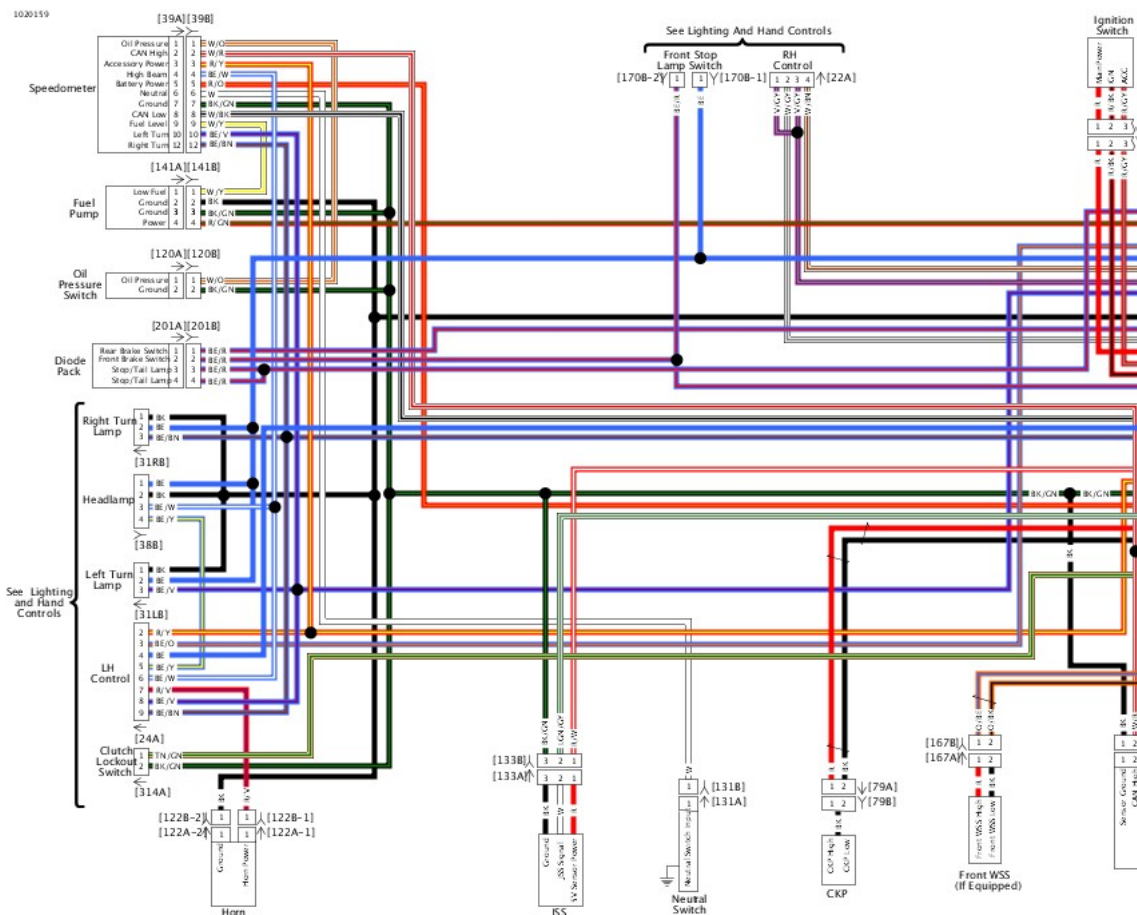
Except 750A

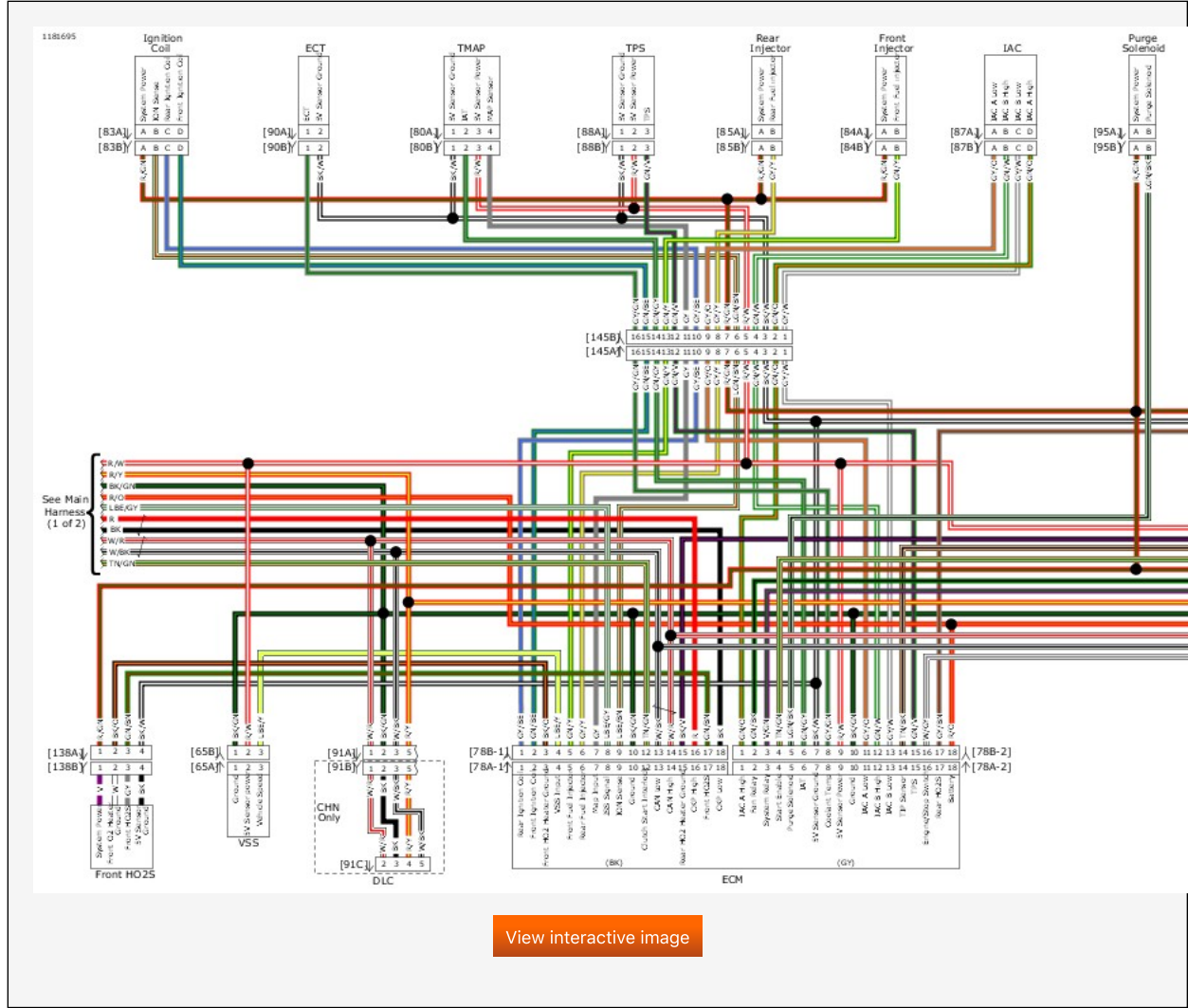


750A



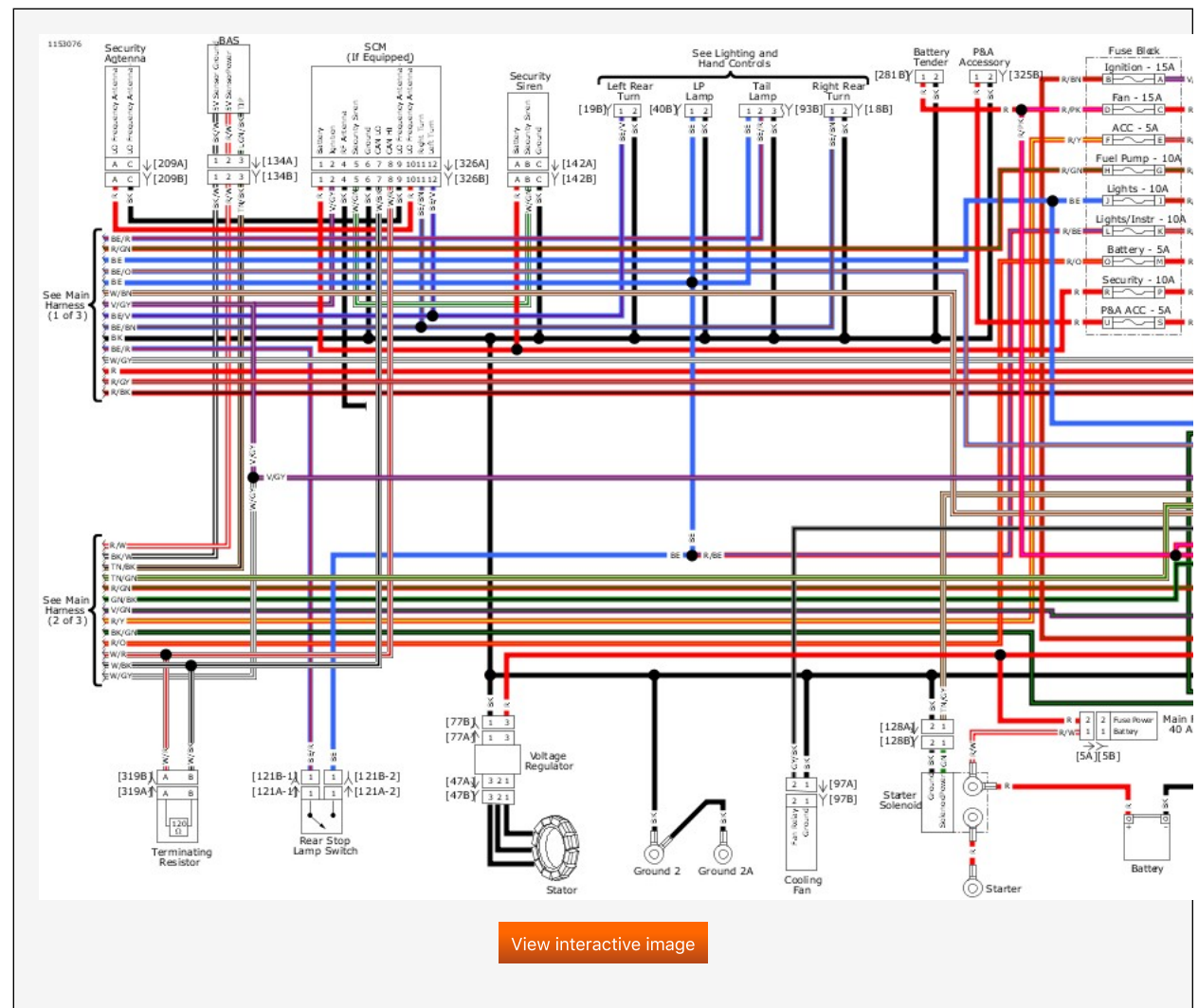
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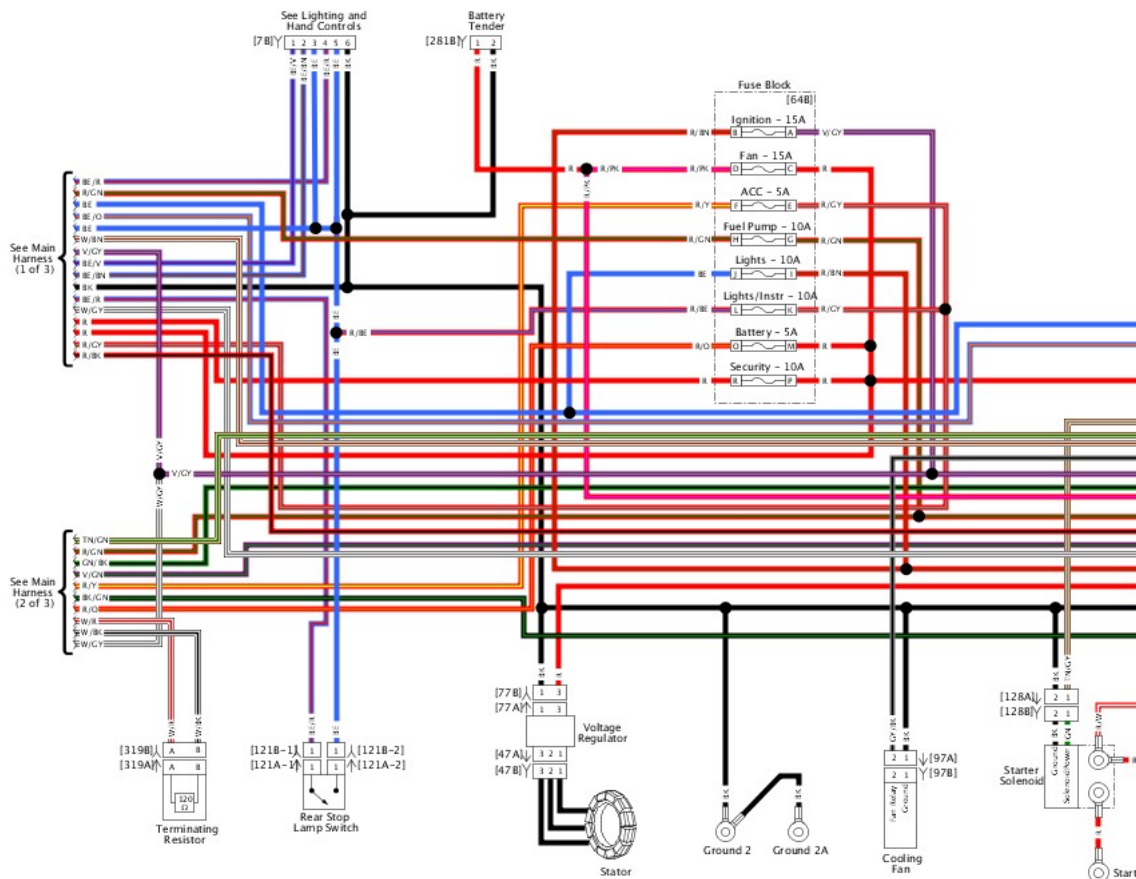
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Main Harness (2 of 3): 2019 Street



Main Harness (3 of 3) (750A): 2019 Street

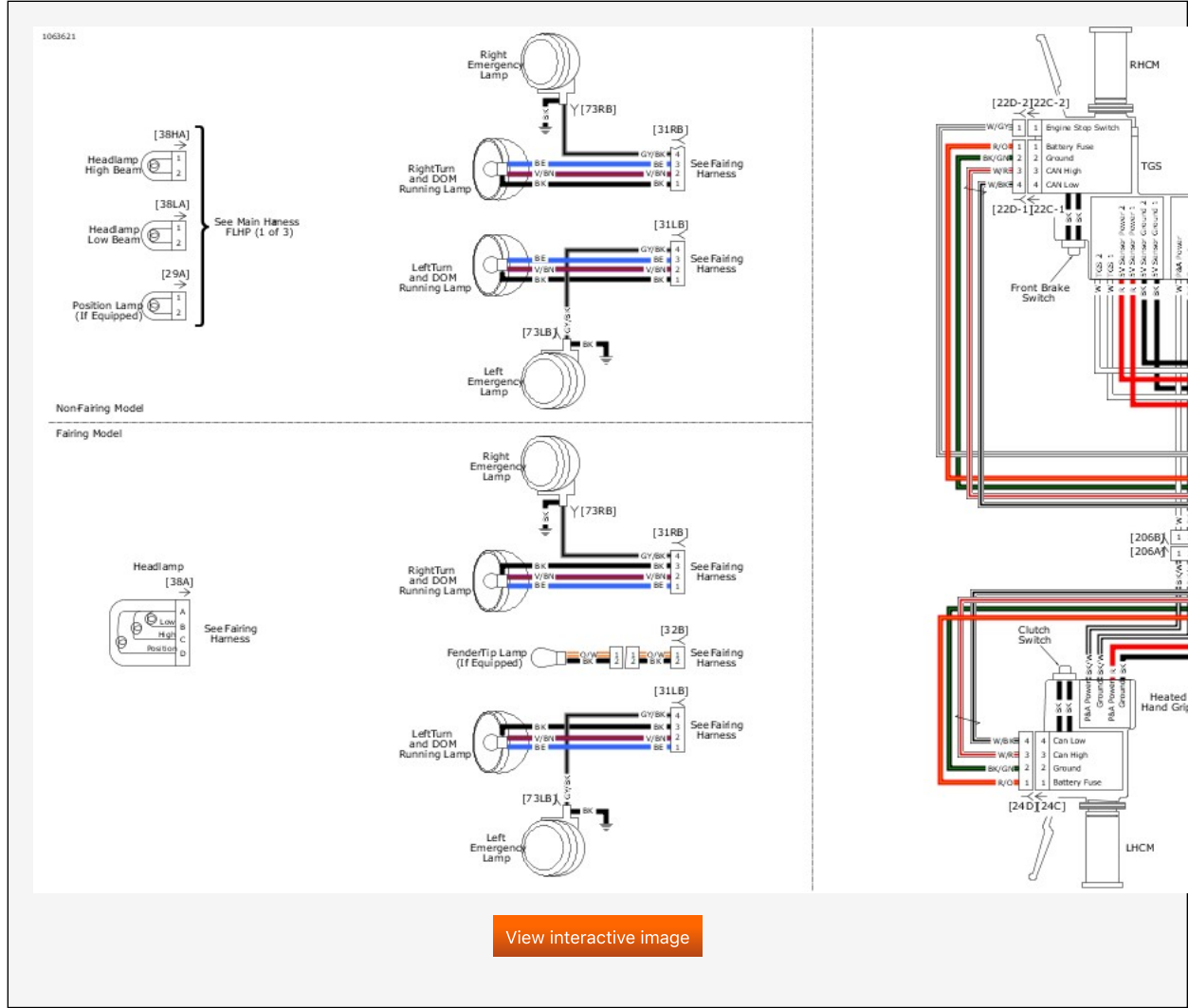
1020175


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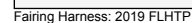
Main Harness (3 of 3) (except 750A); 2019 Street

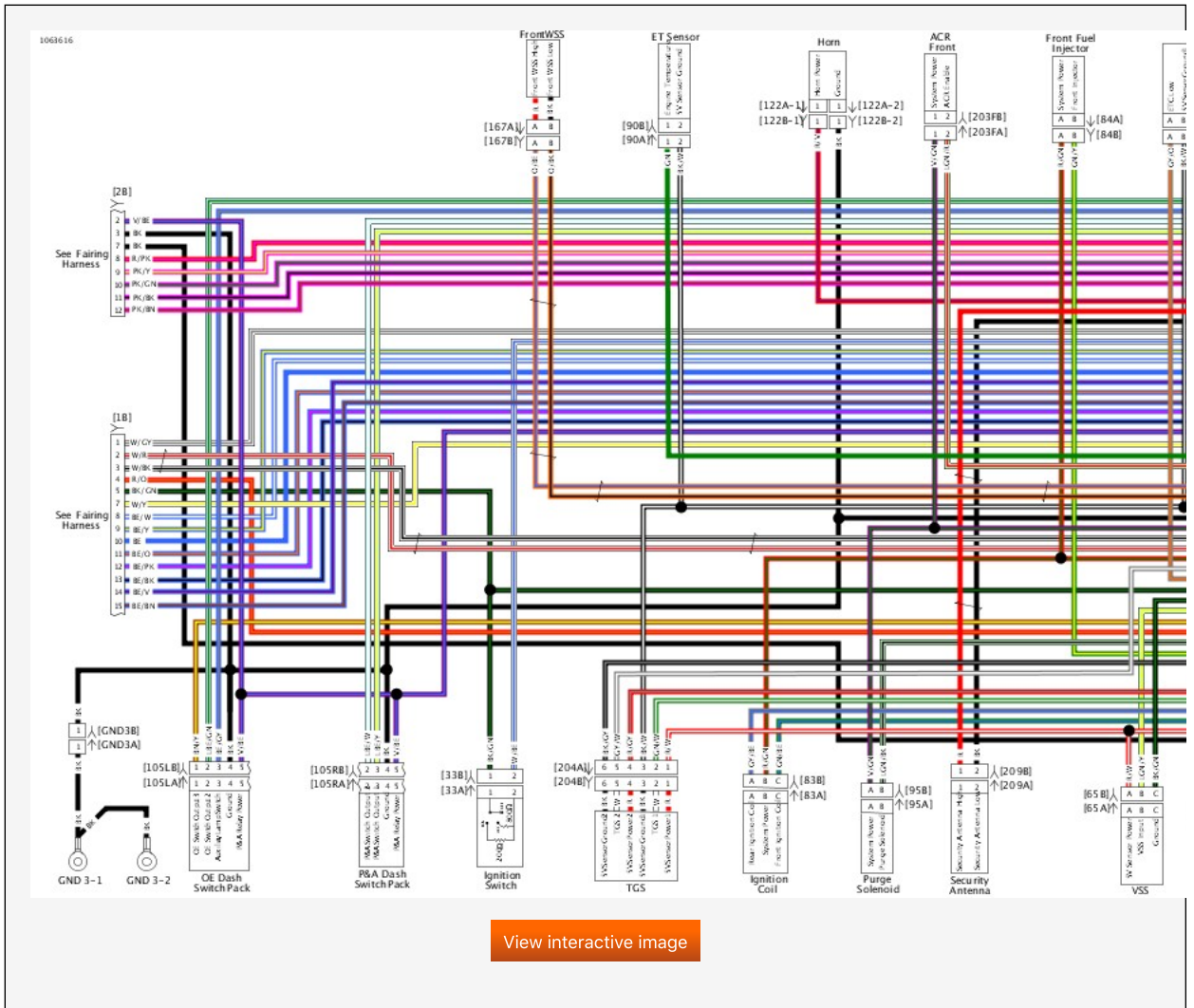
POLICE MODELS



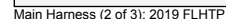


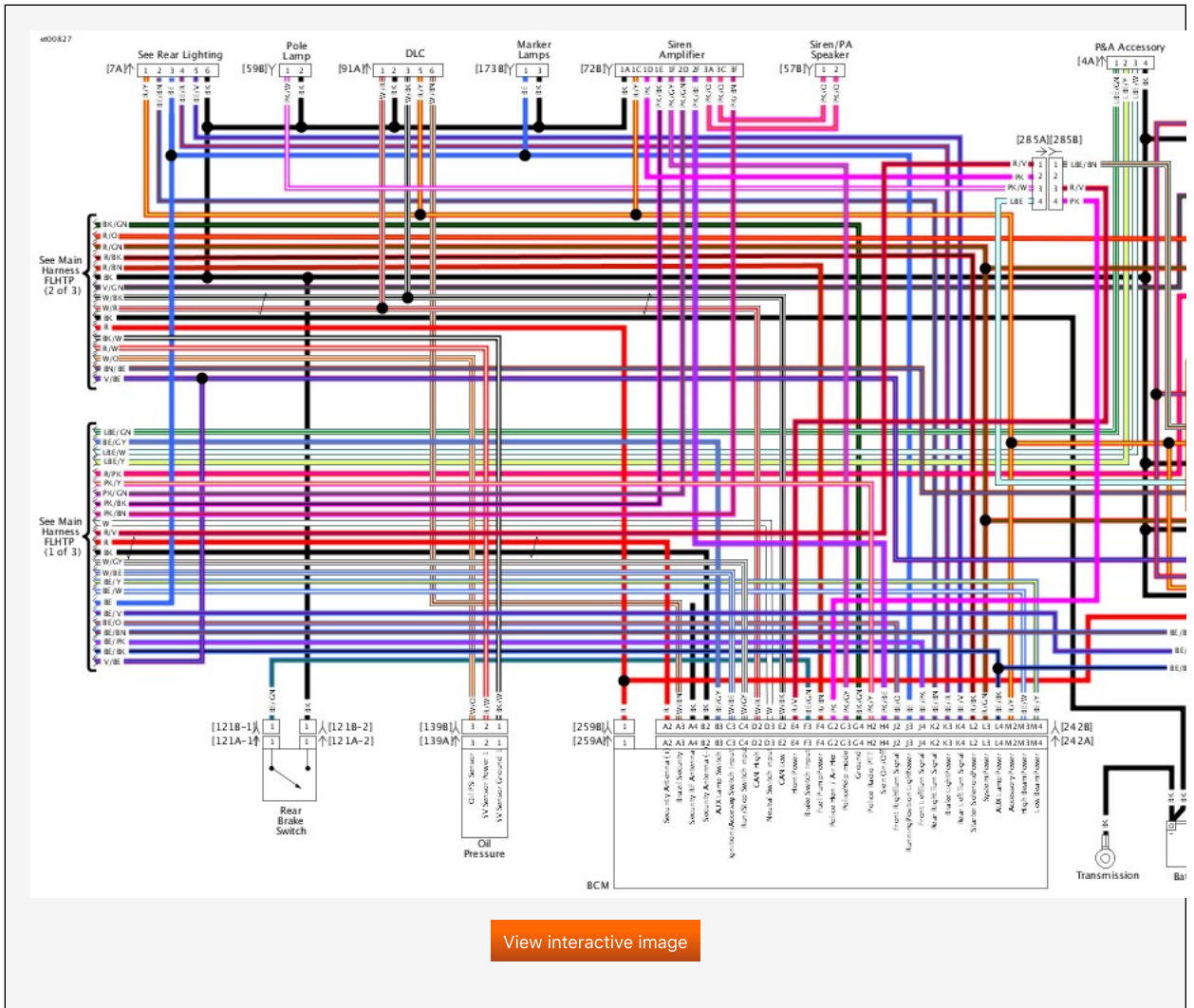
Front Lighting and Hand Controls: 2019 Police





Main Harness (1 of 3): 2019 FLHTP

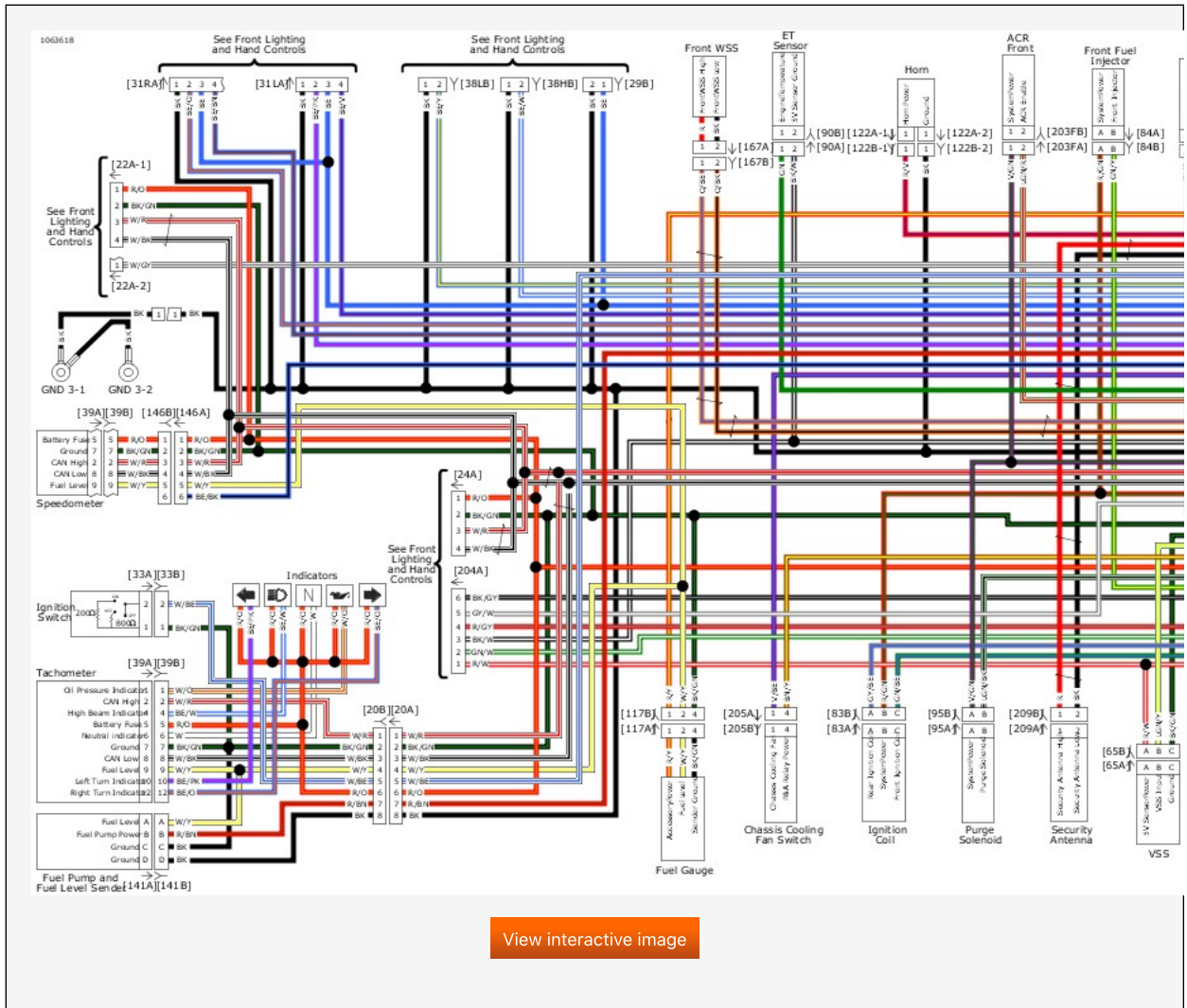




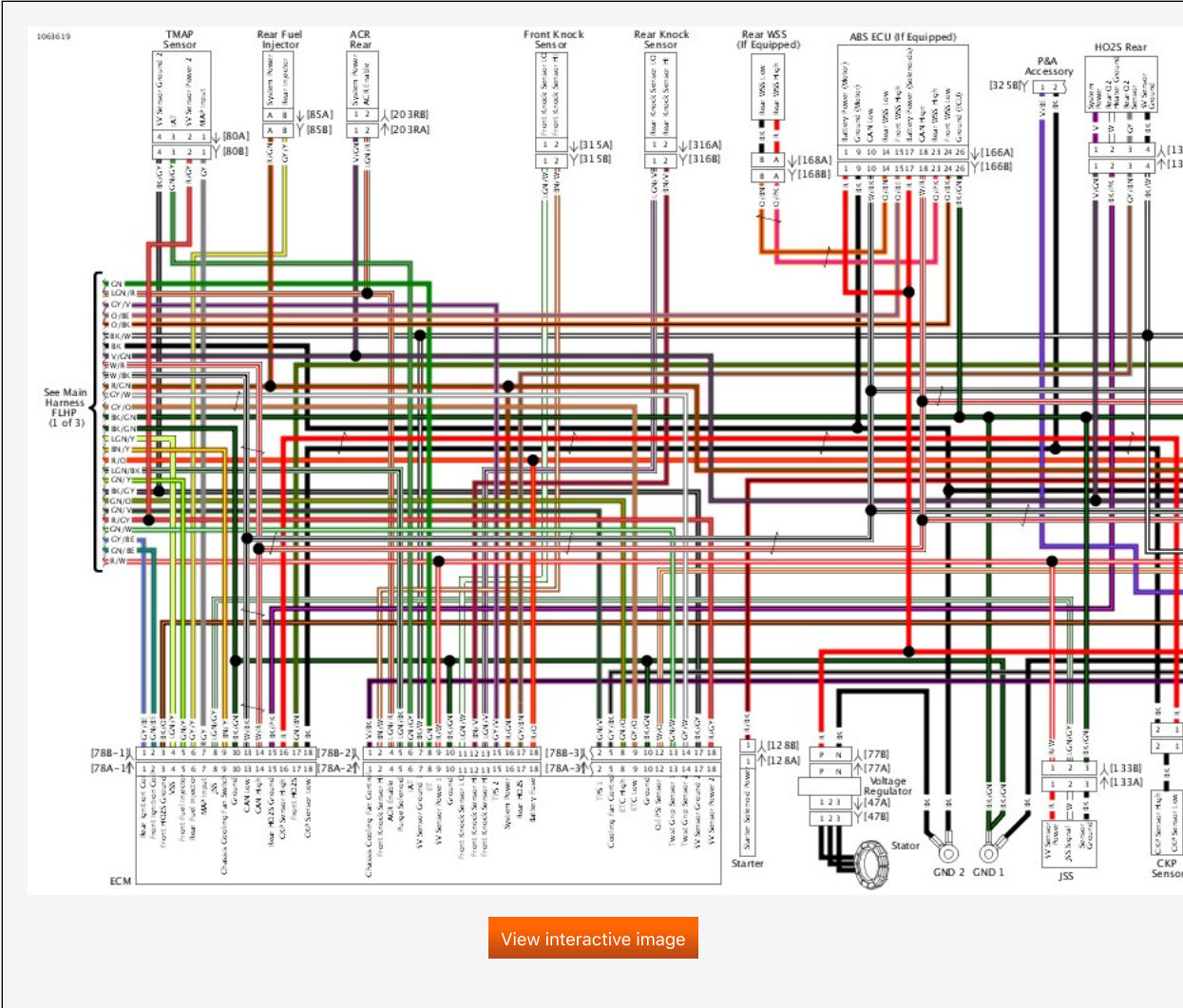
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Main Harness (3 of 3): 2019 FLHTP





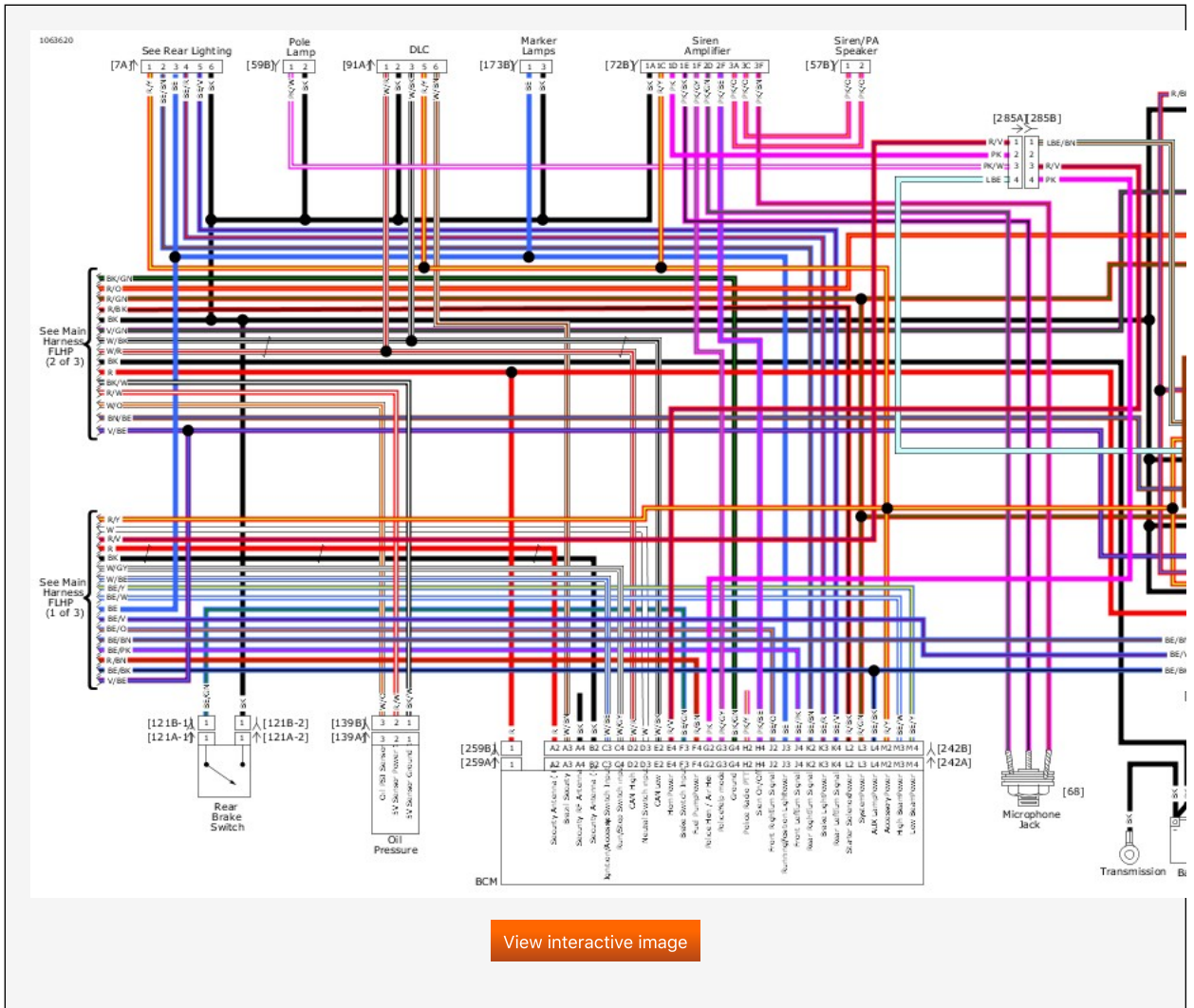
Main Harness (1 of 3): 2019 FLHP



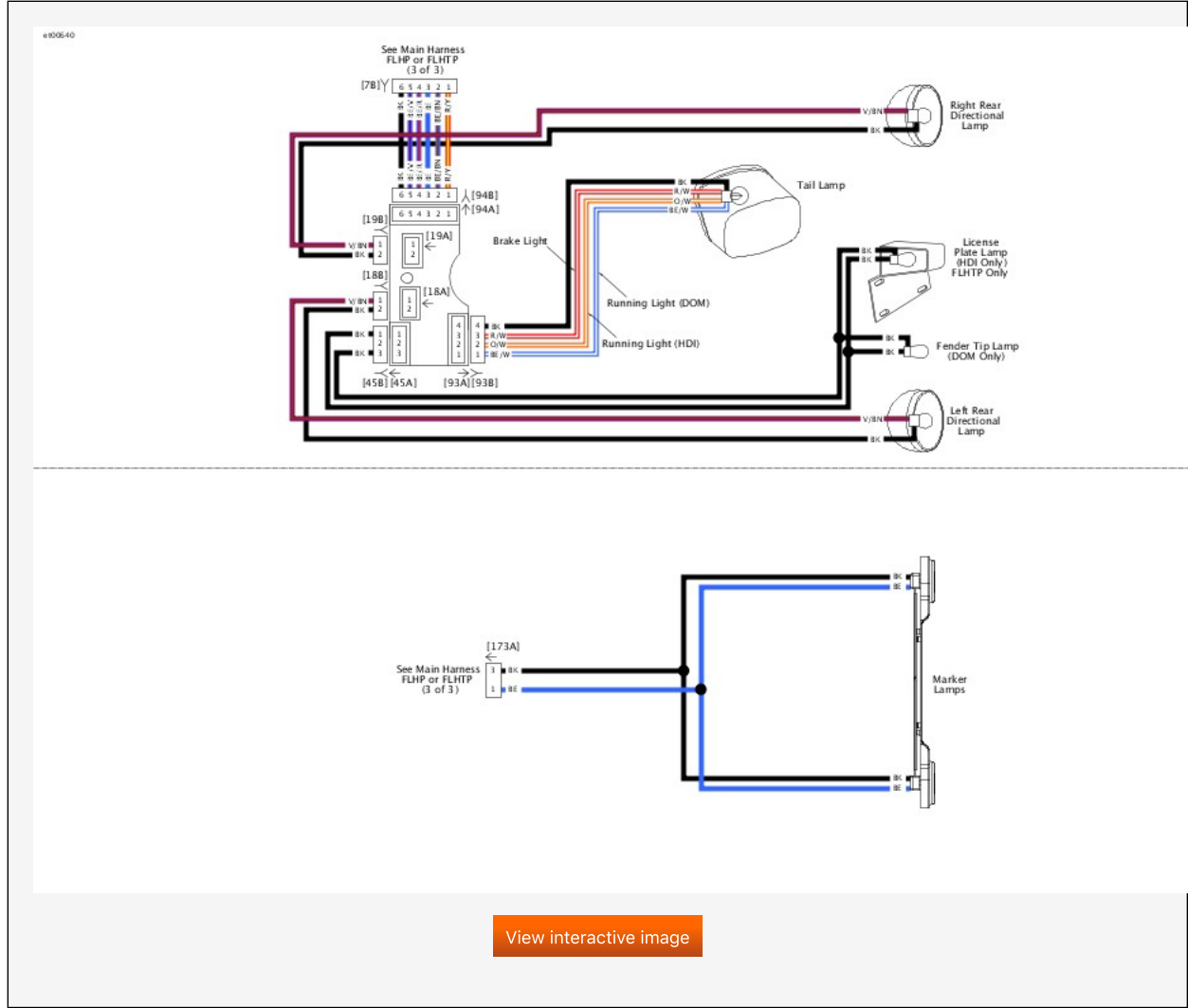
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Main Harness (2 of 3): 2019 FLHP



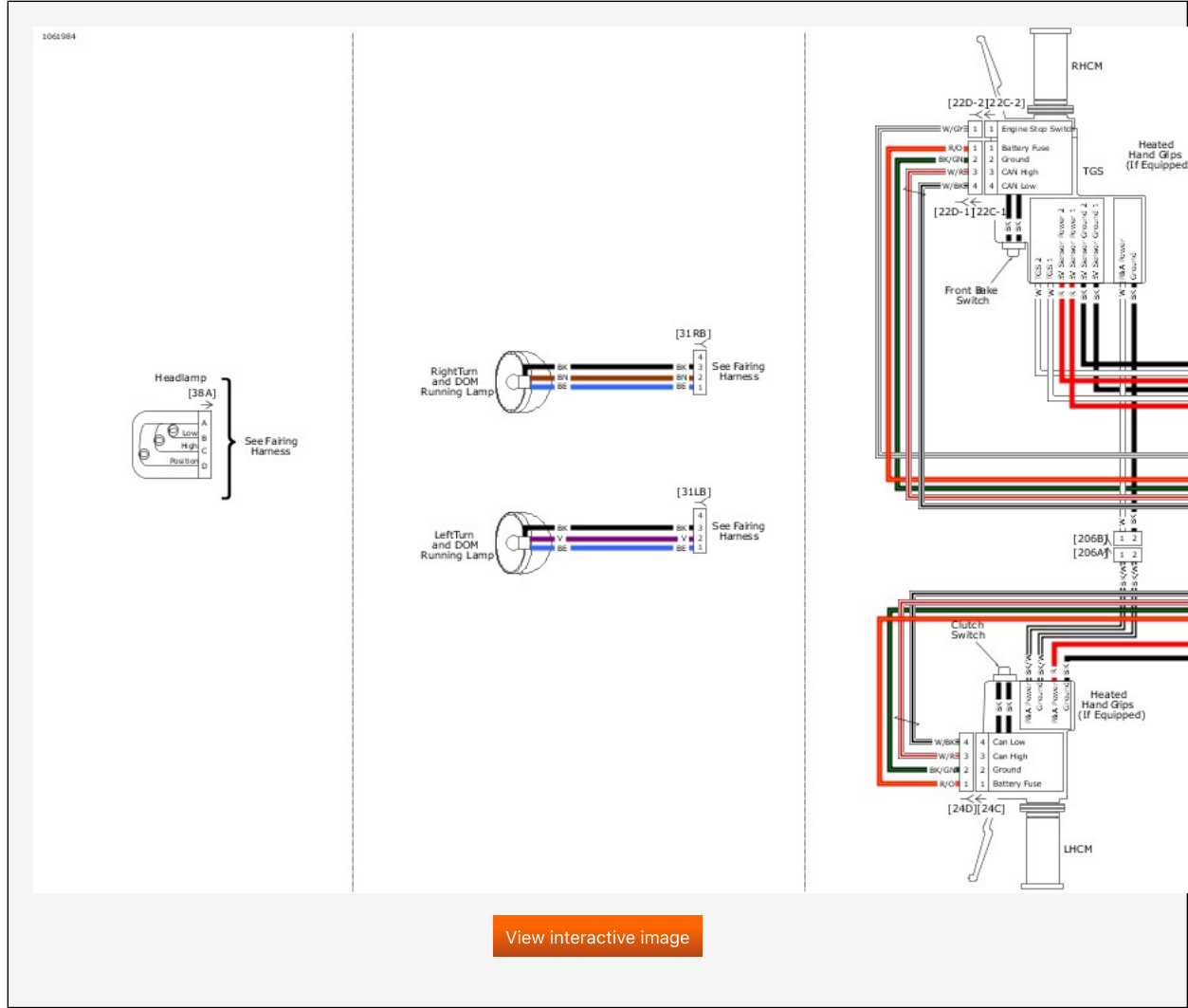


Main Harness (3 of 3): 2019 FLHP



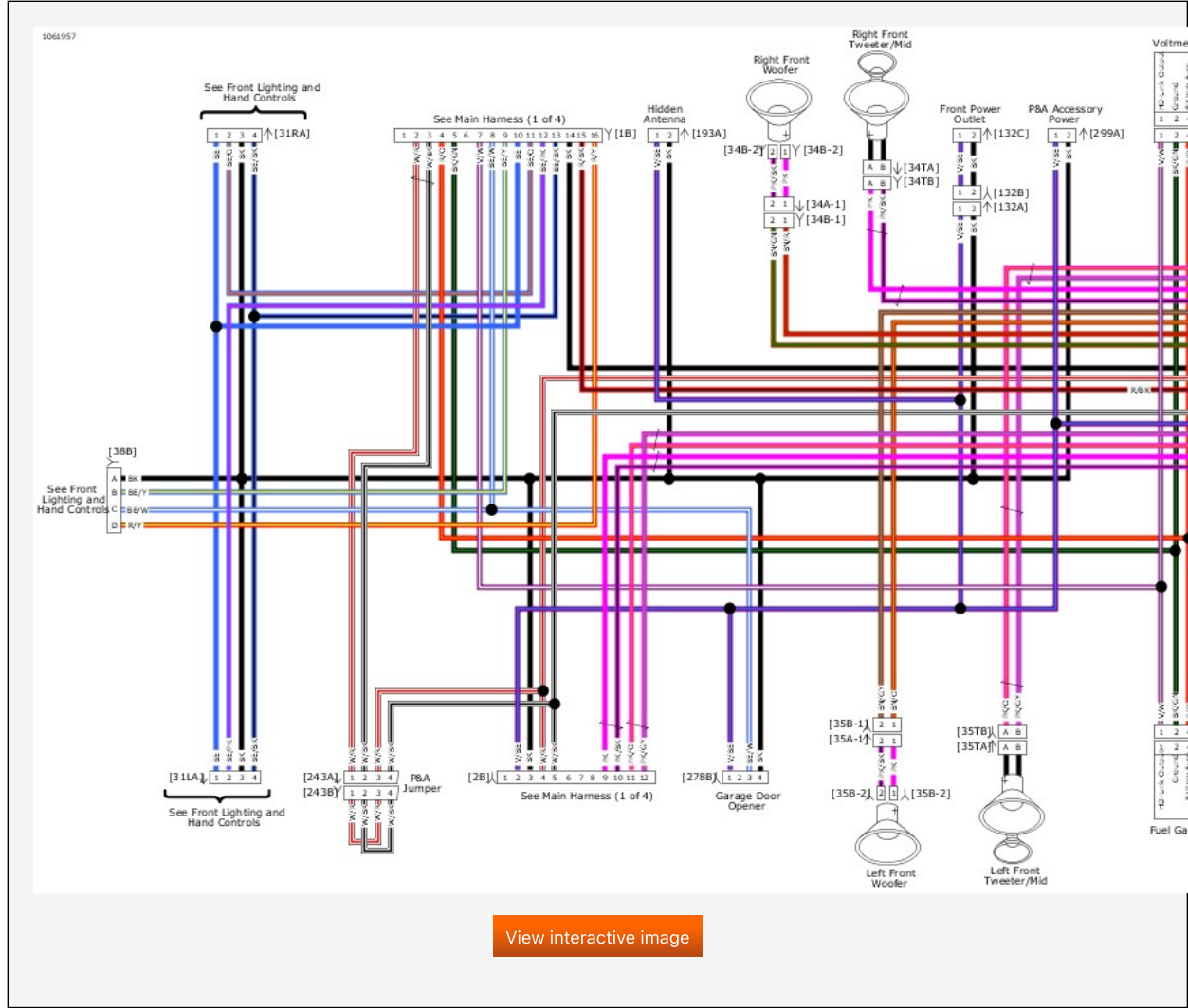
Rear Lighting: 2019 Police

FLTRXSE MODEL



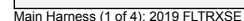
[View interactive image](#)

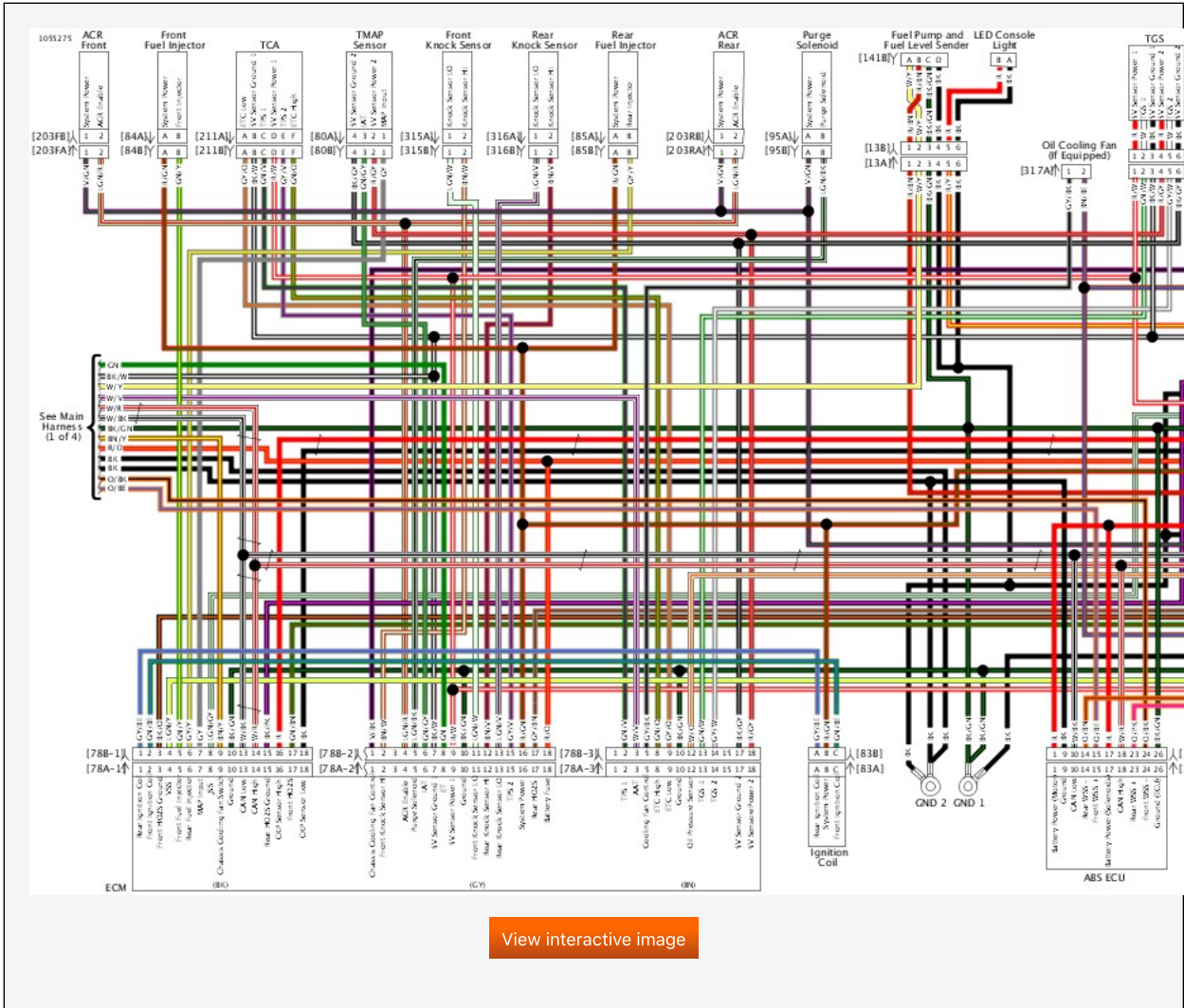
Front Lighting and Hand Controls: 2019 FLTRXSE



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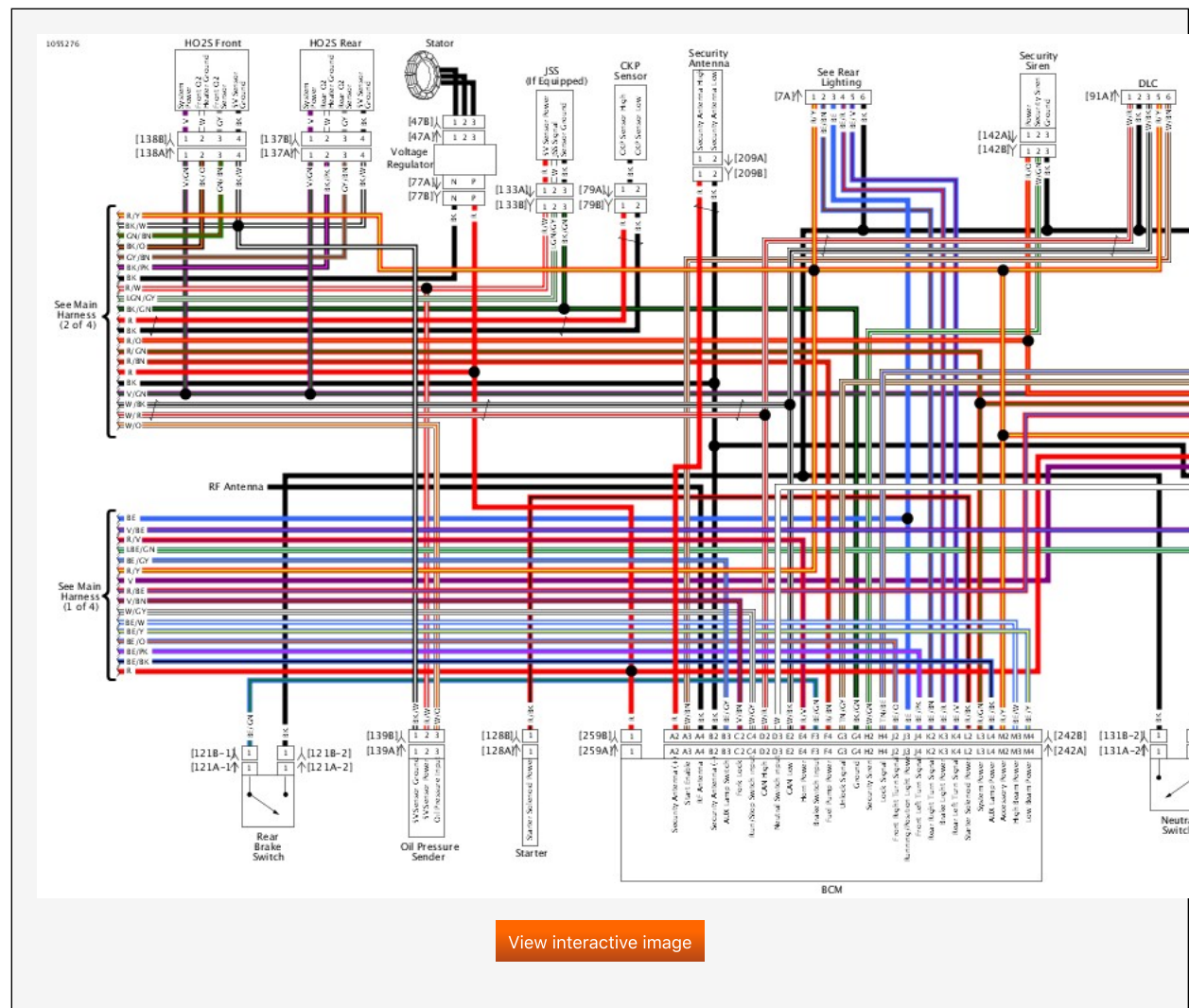
Fairing Harness: 2019 FLTRXSE





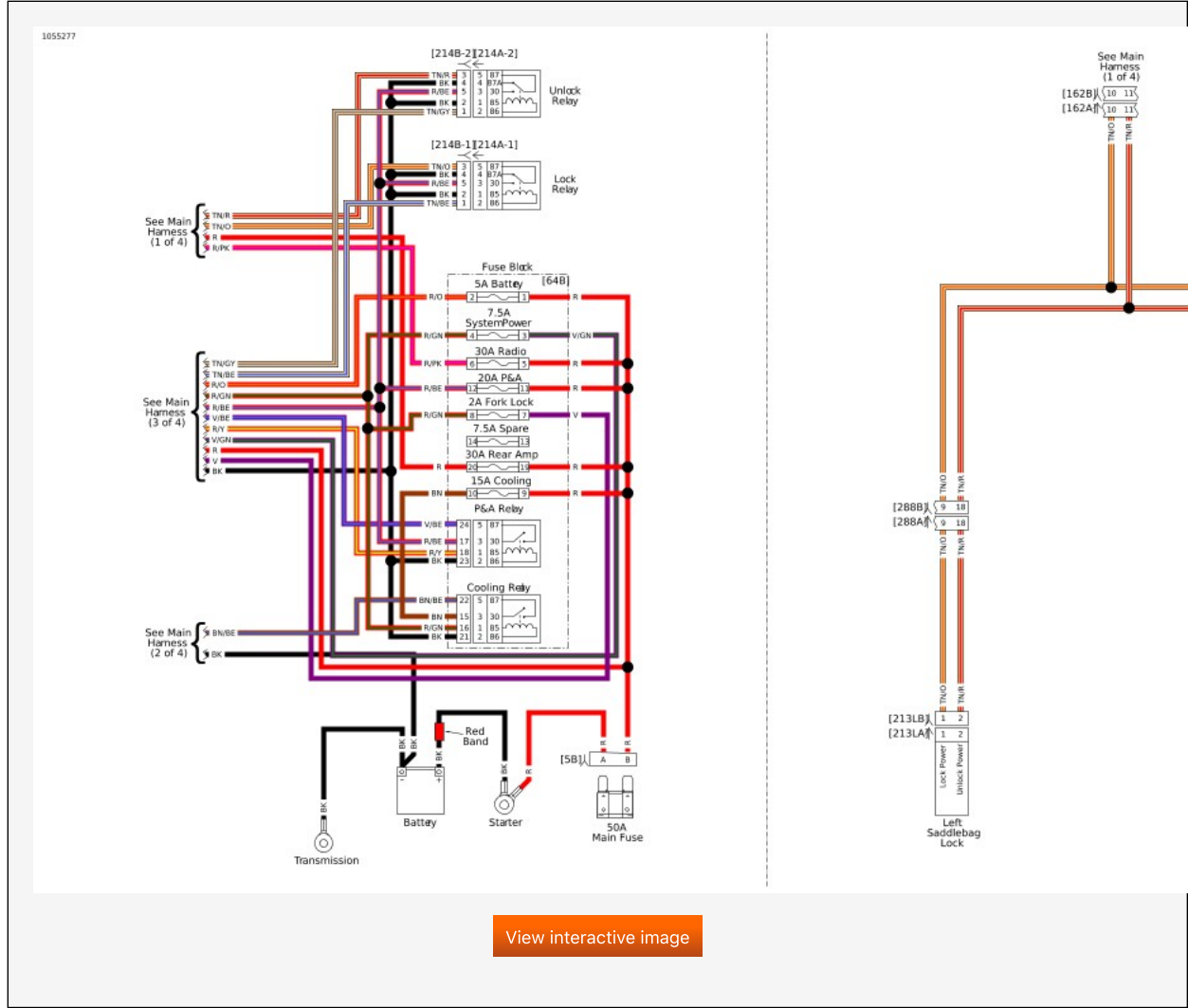
Main Harness (2 of 4): 2019 FTRXSE



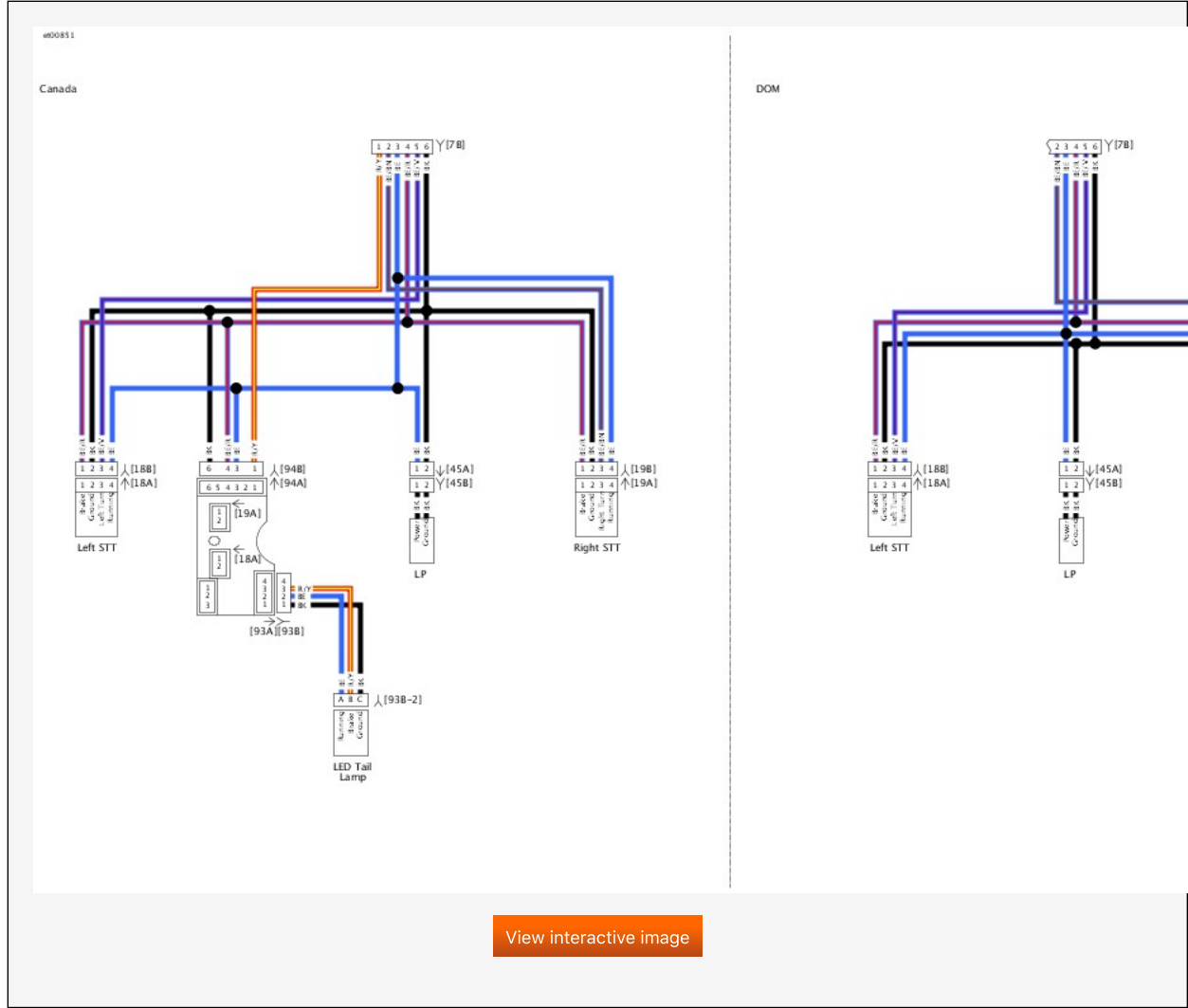


Main Harness (3 of 4): 2019 FLTRXSSE

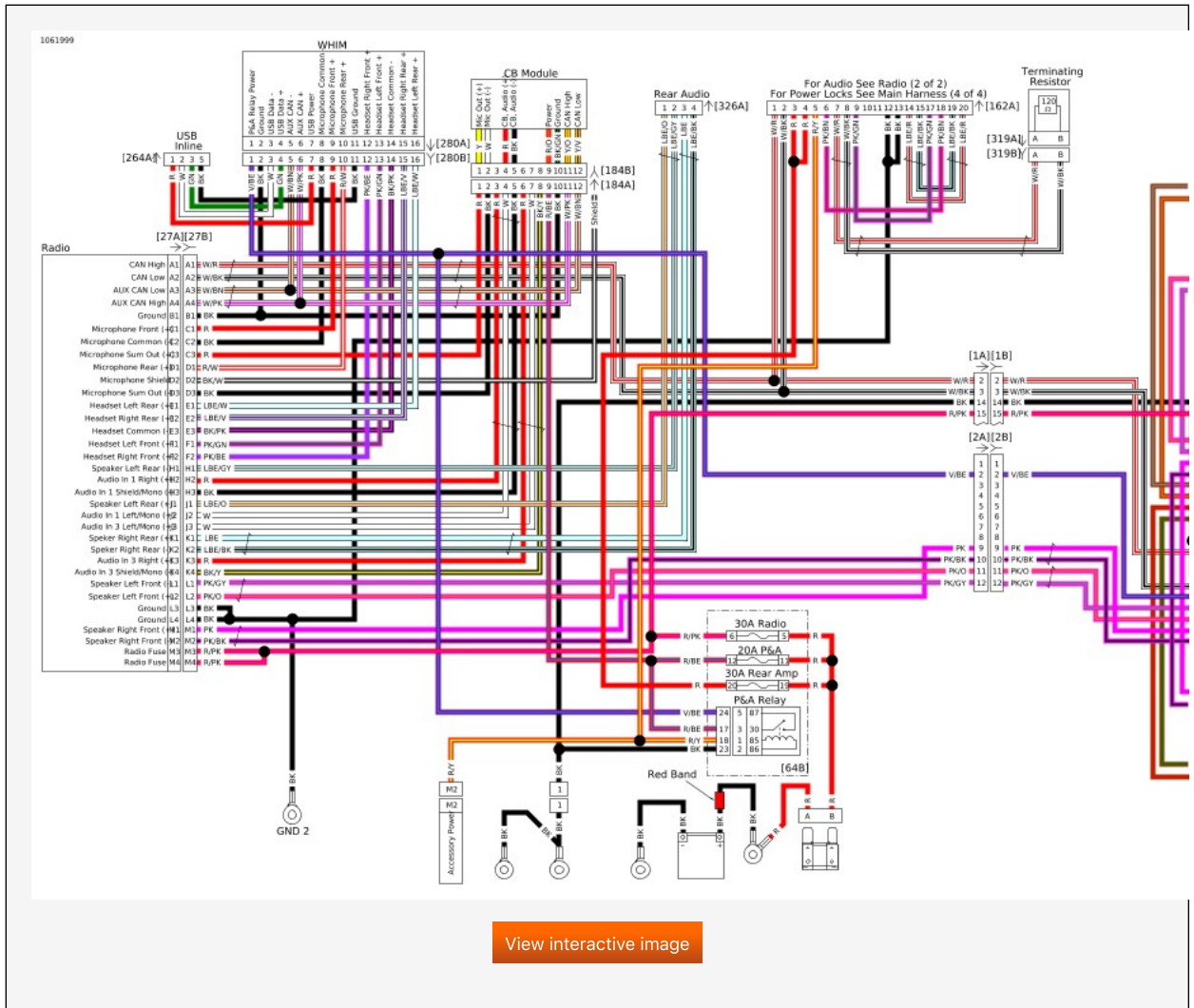


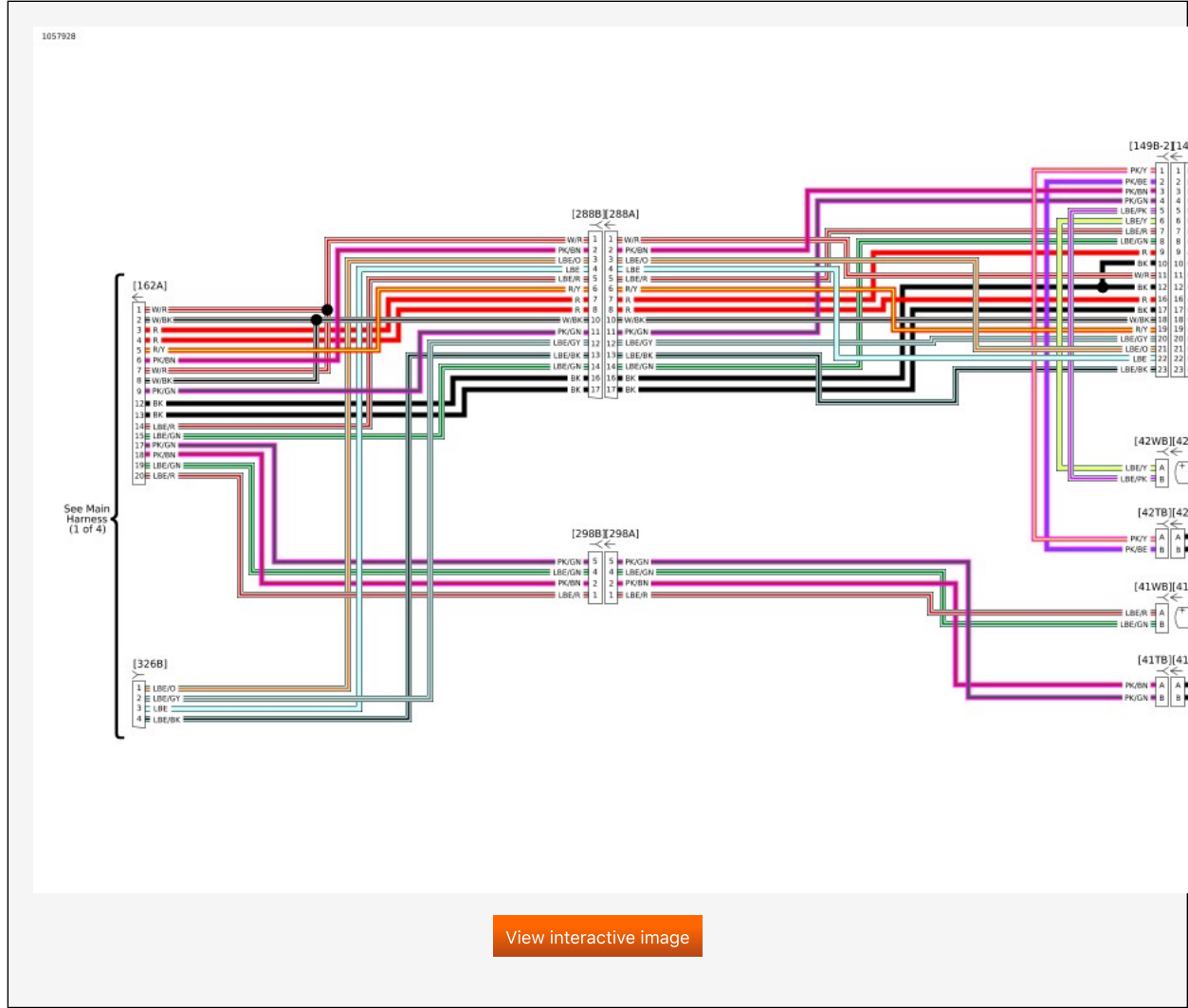


Main Harness (4 of 4): 2019 FLTRXSE



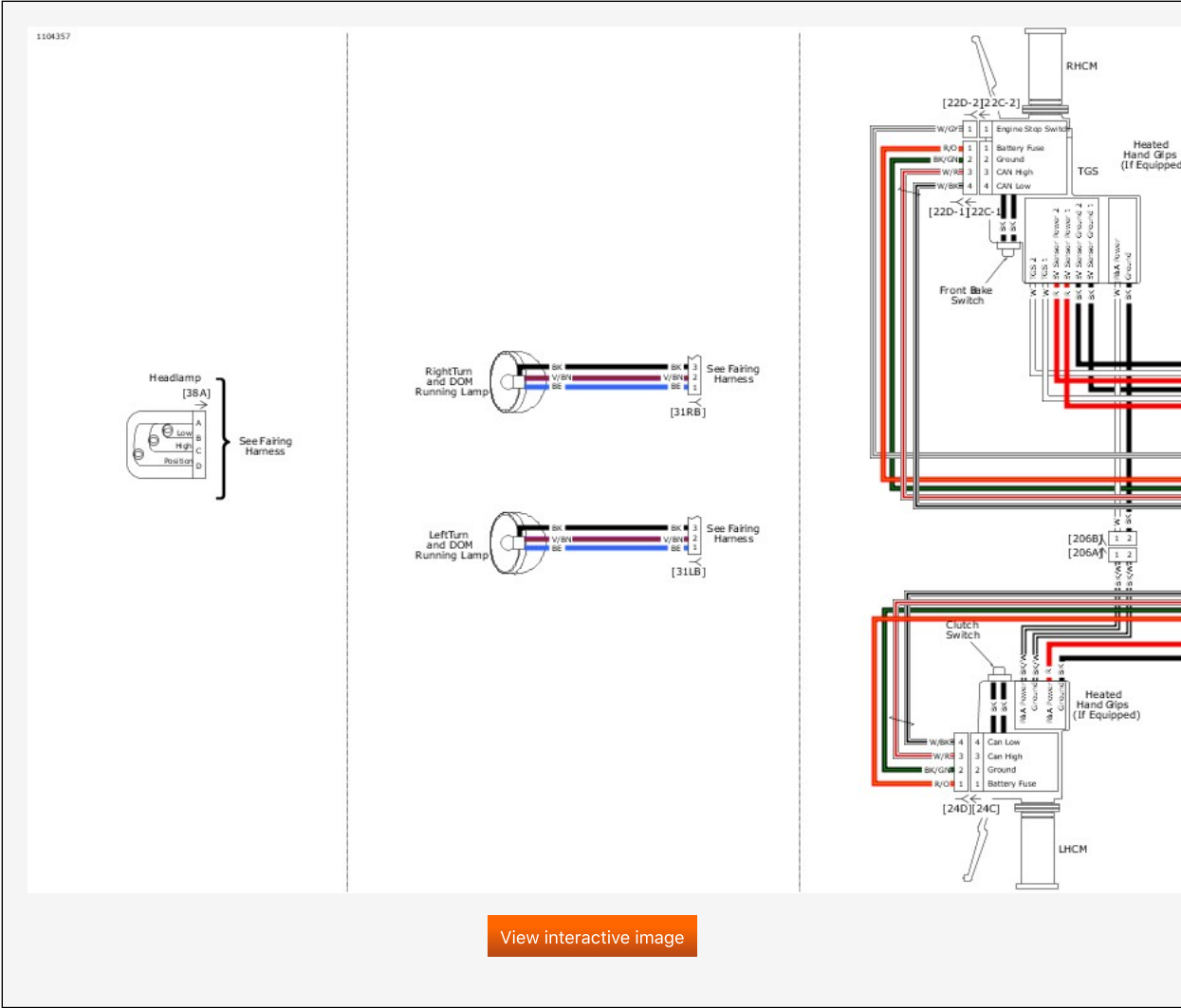
Rear Lighting: 2019 FLTRXSE



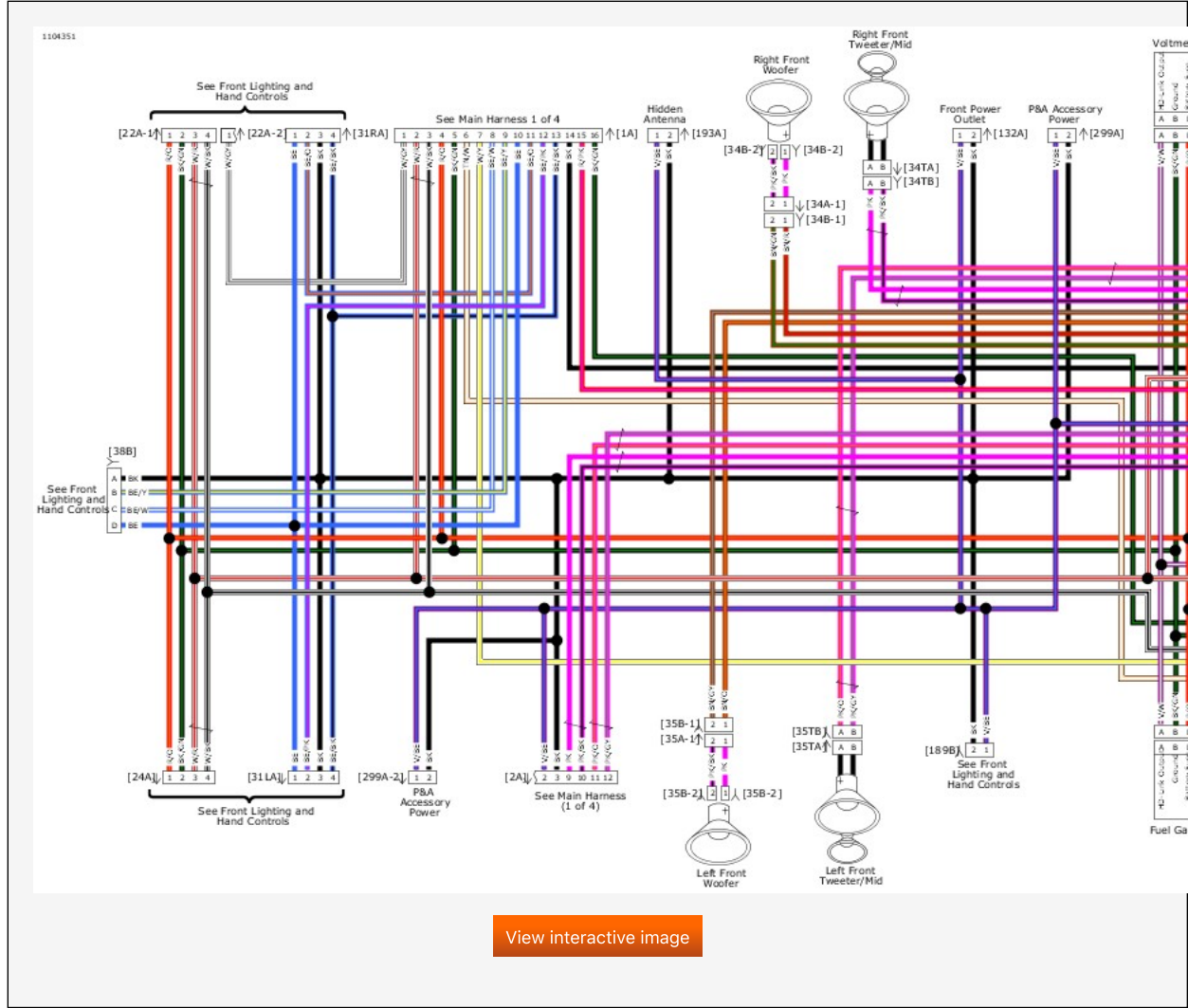


Radio (2 of 2): 2019 FLTRXSE

FLHXSE MODEL



Front Lighting and Hand Controls: 2019 FLHXSE

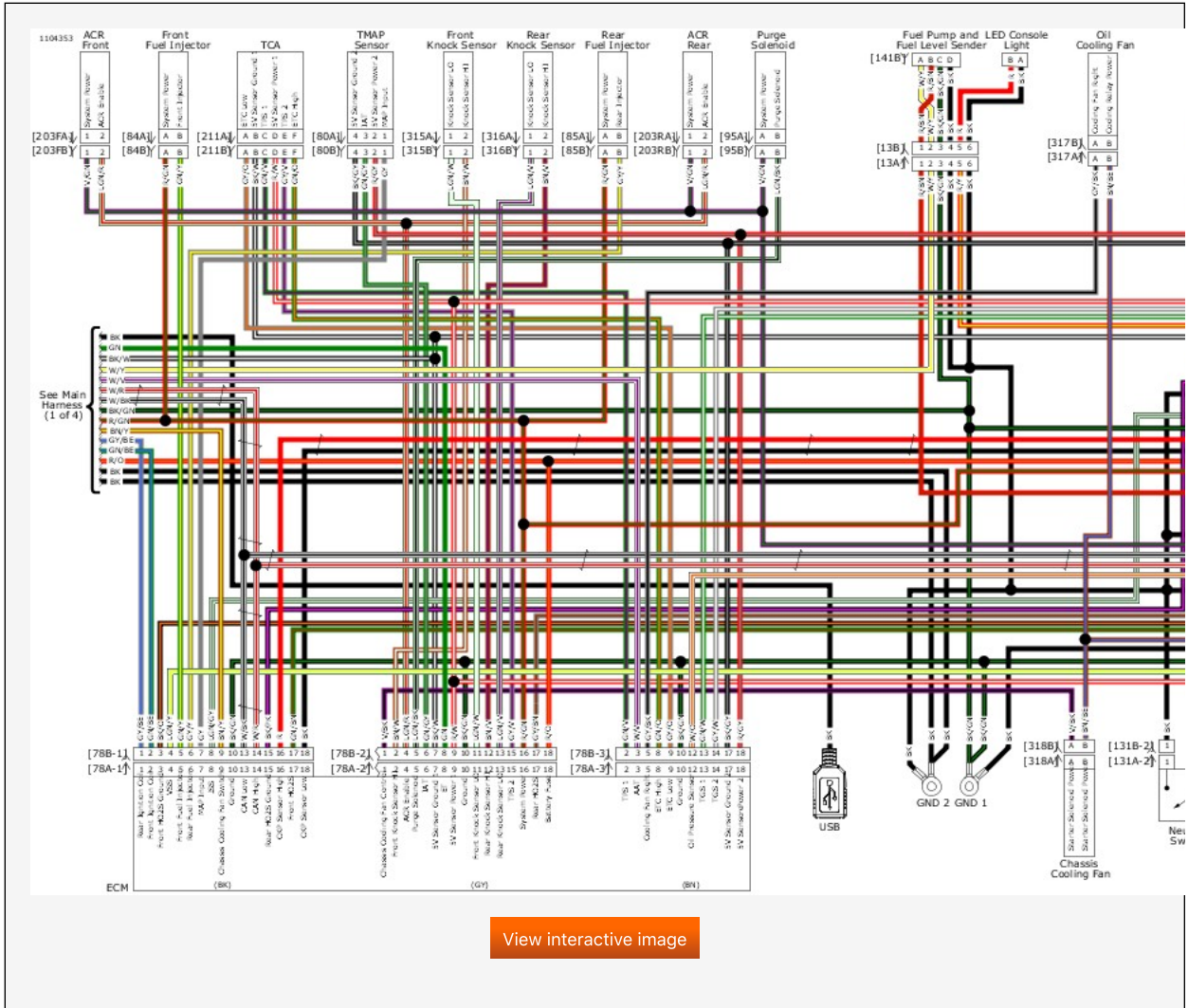


Fairing Harness: 2019 FLHXSE

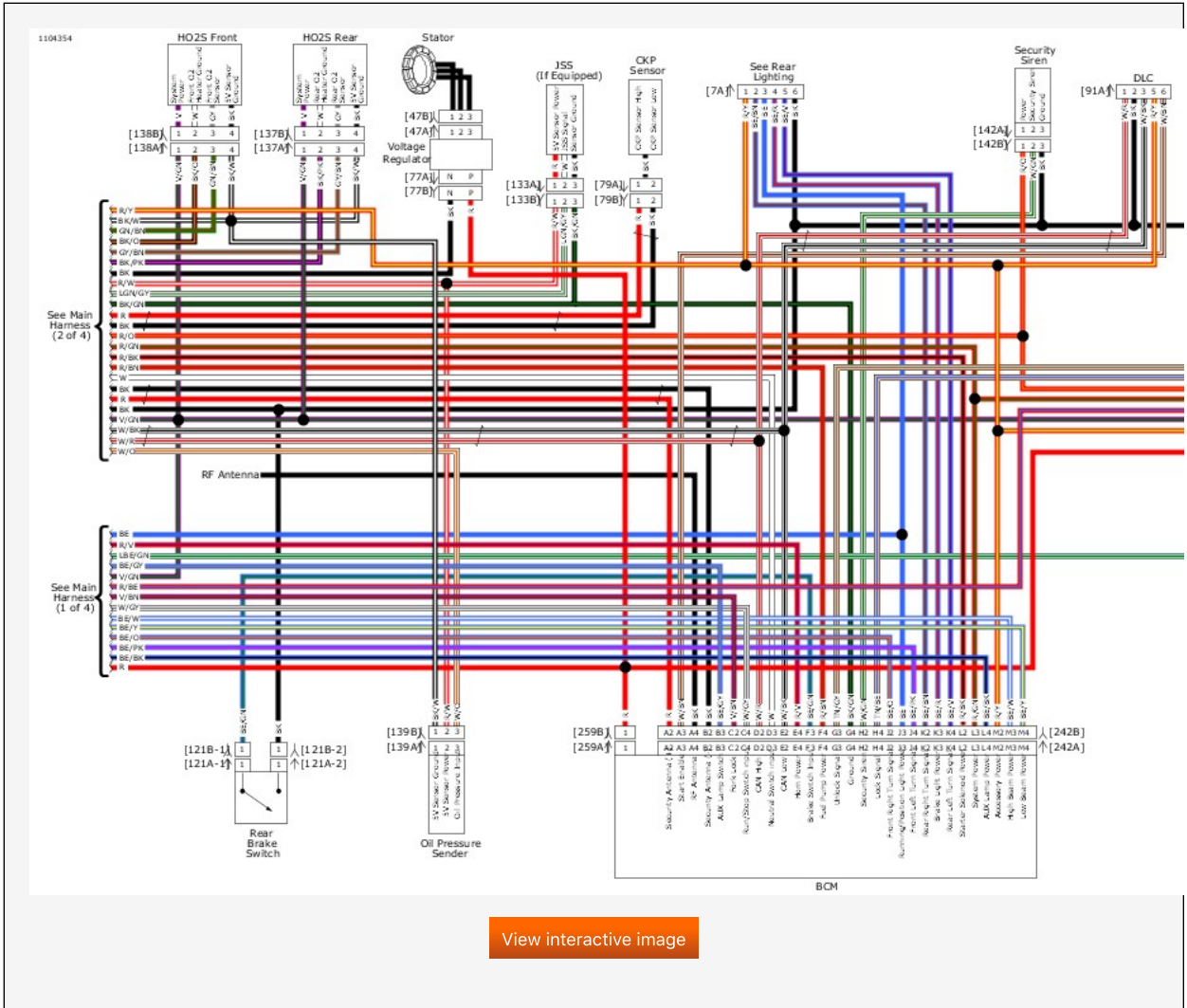


Main Harness (1 of 4): 2019 FLHXSE

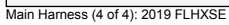


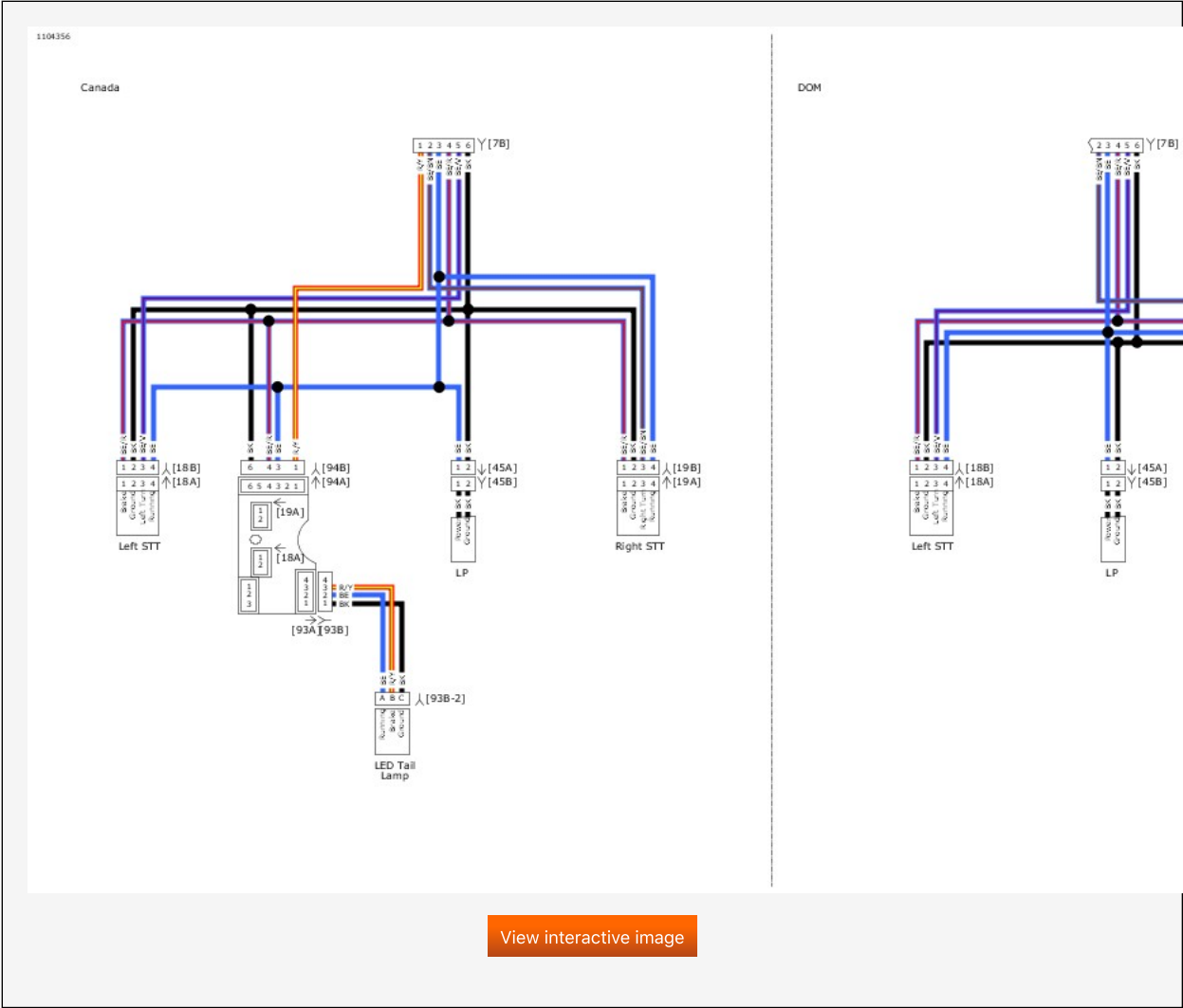


Main Harness (2 of 4); 2019 FLHXSE

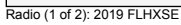


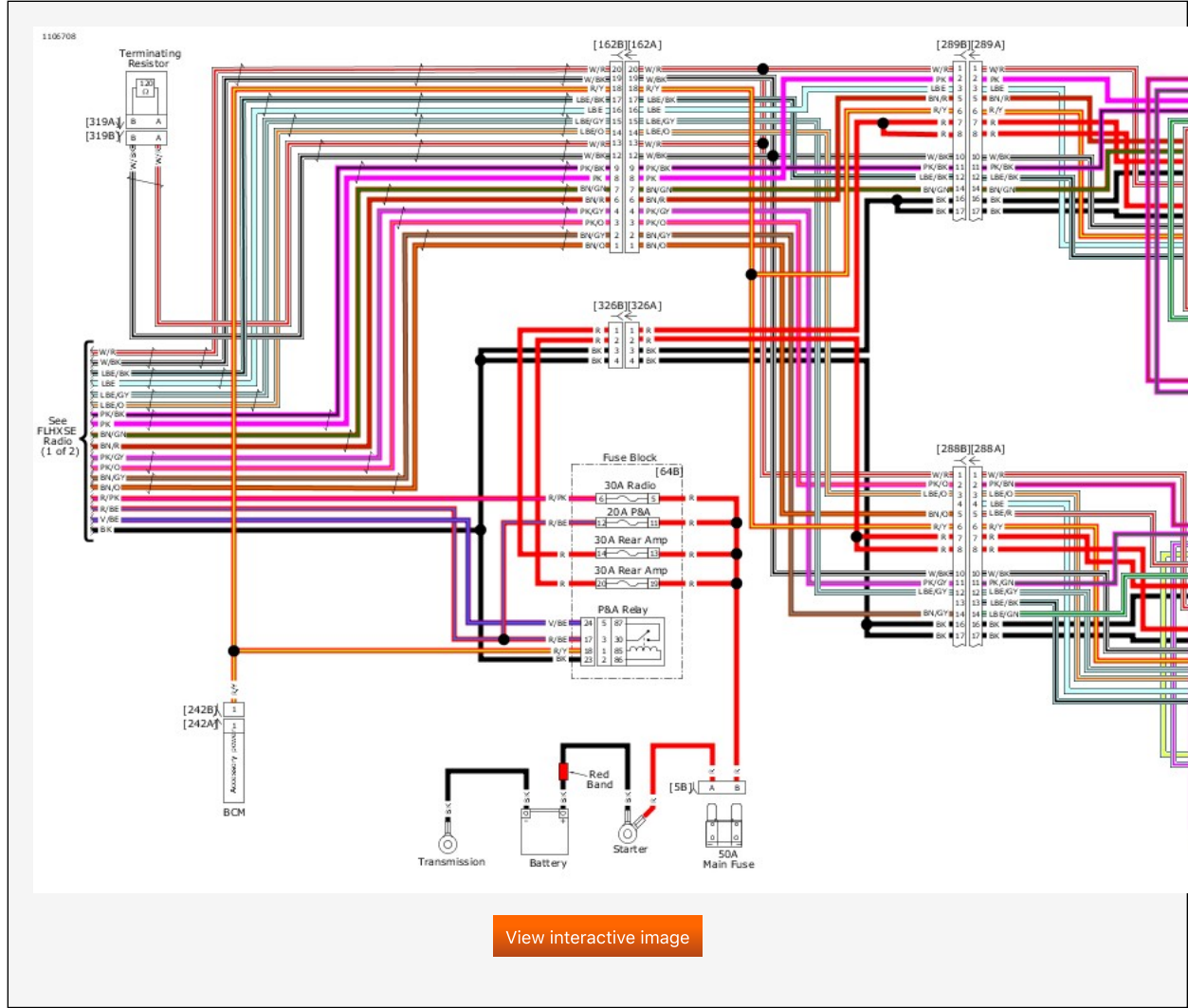
Main Harness (3 of 4): 2019 FLHXSE





Rear Lighting: 2019 FLHXSE



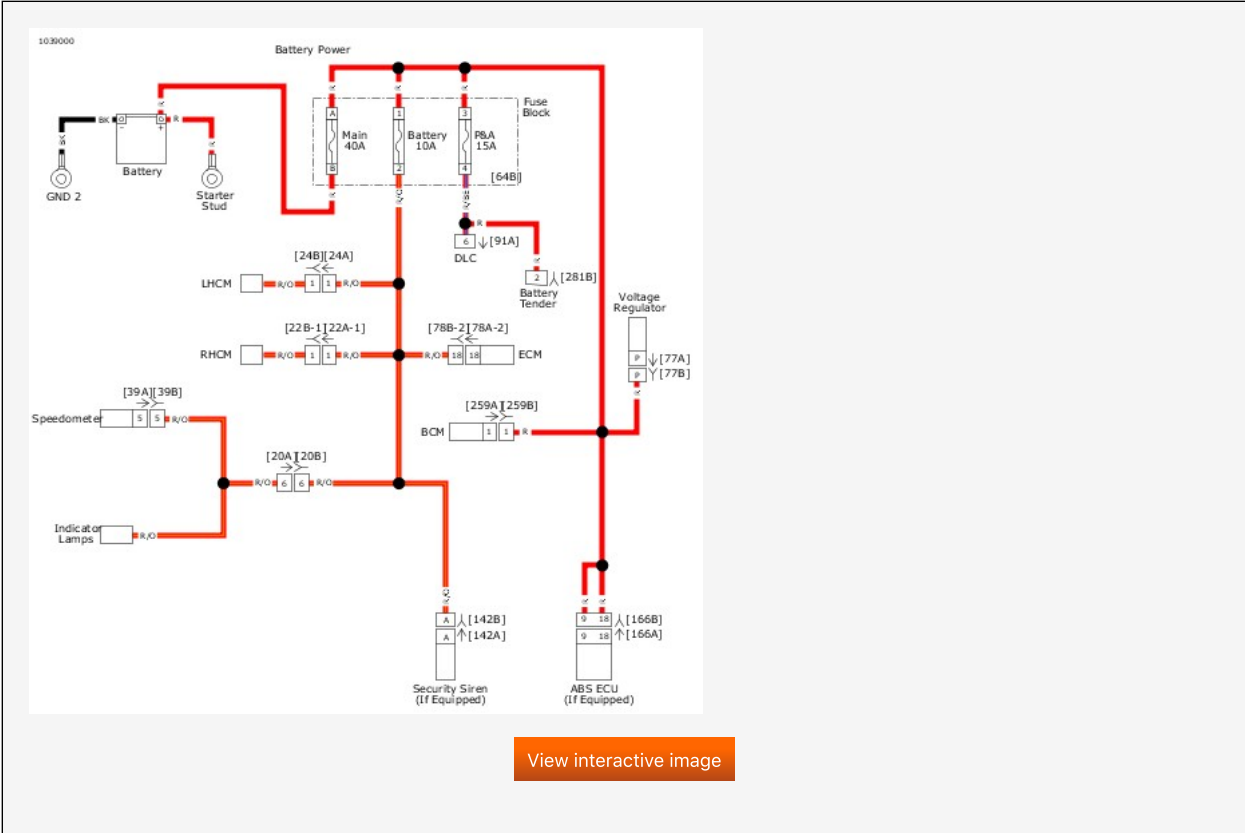


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Radio (2 of 2): 2019 FLHXSE

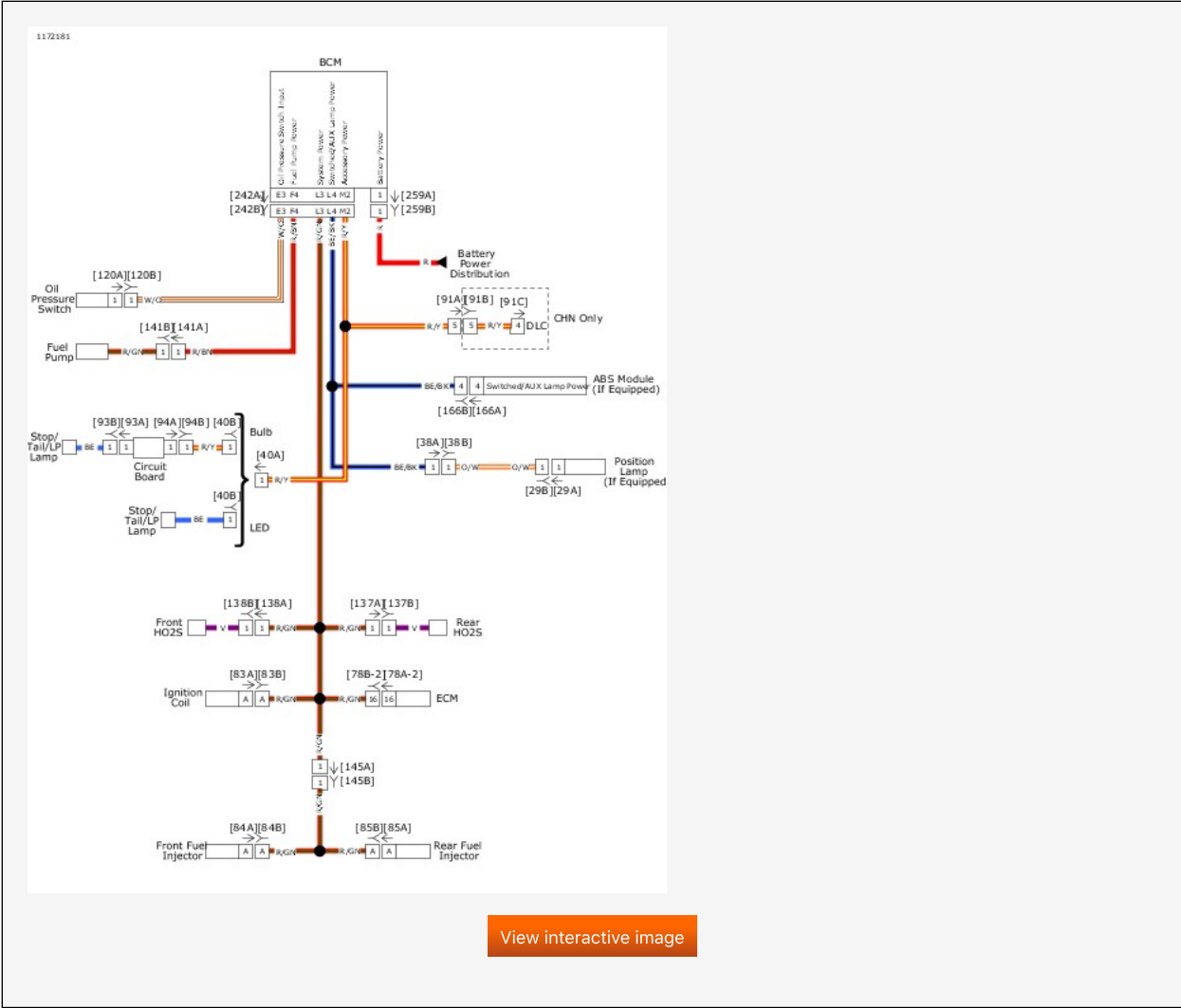
SPORTSTER® MODELS





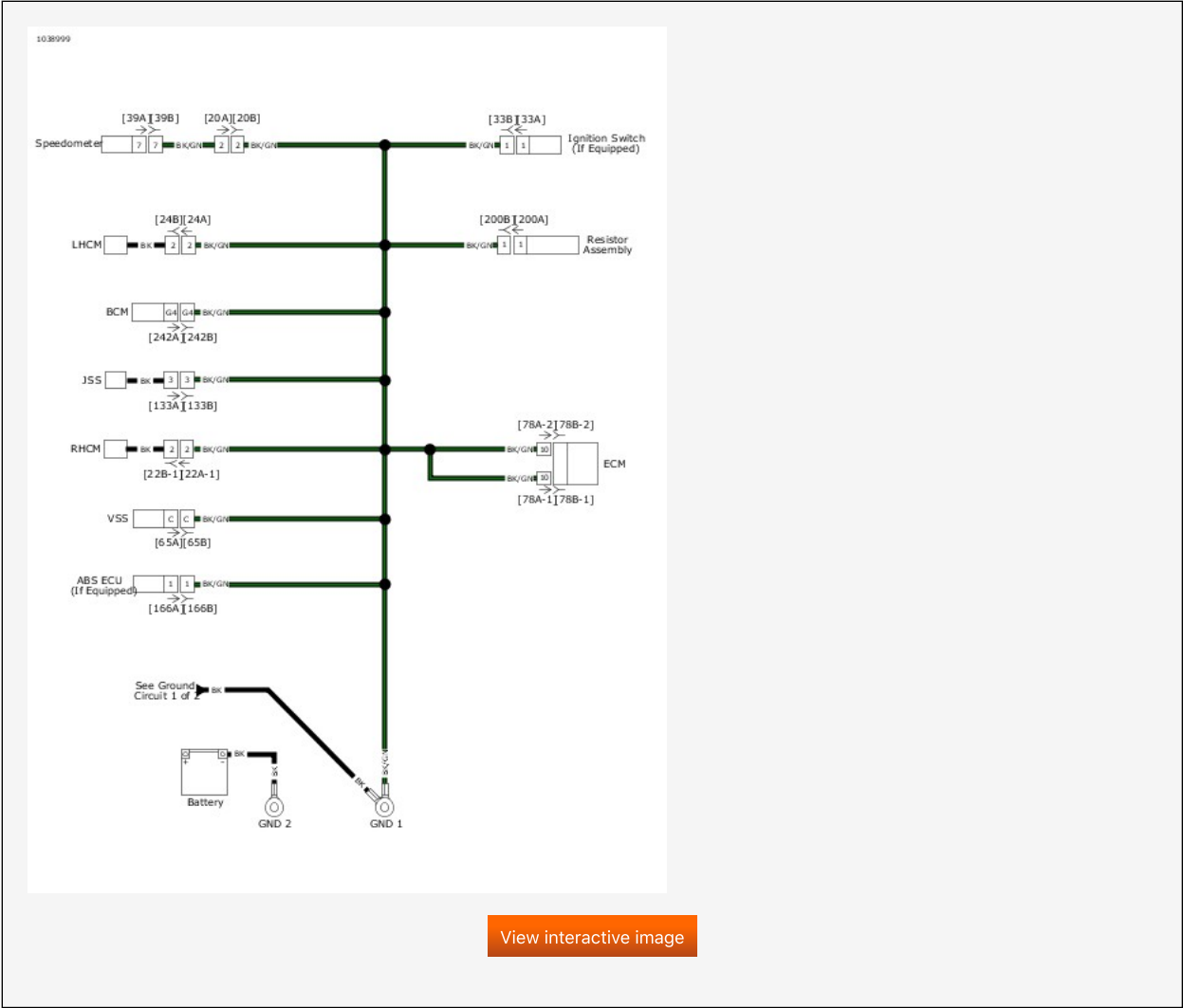
Battery Power Distribution





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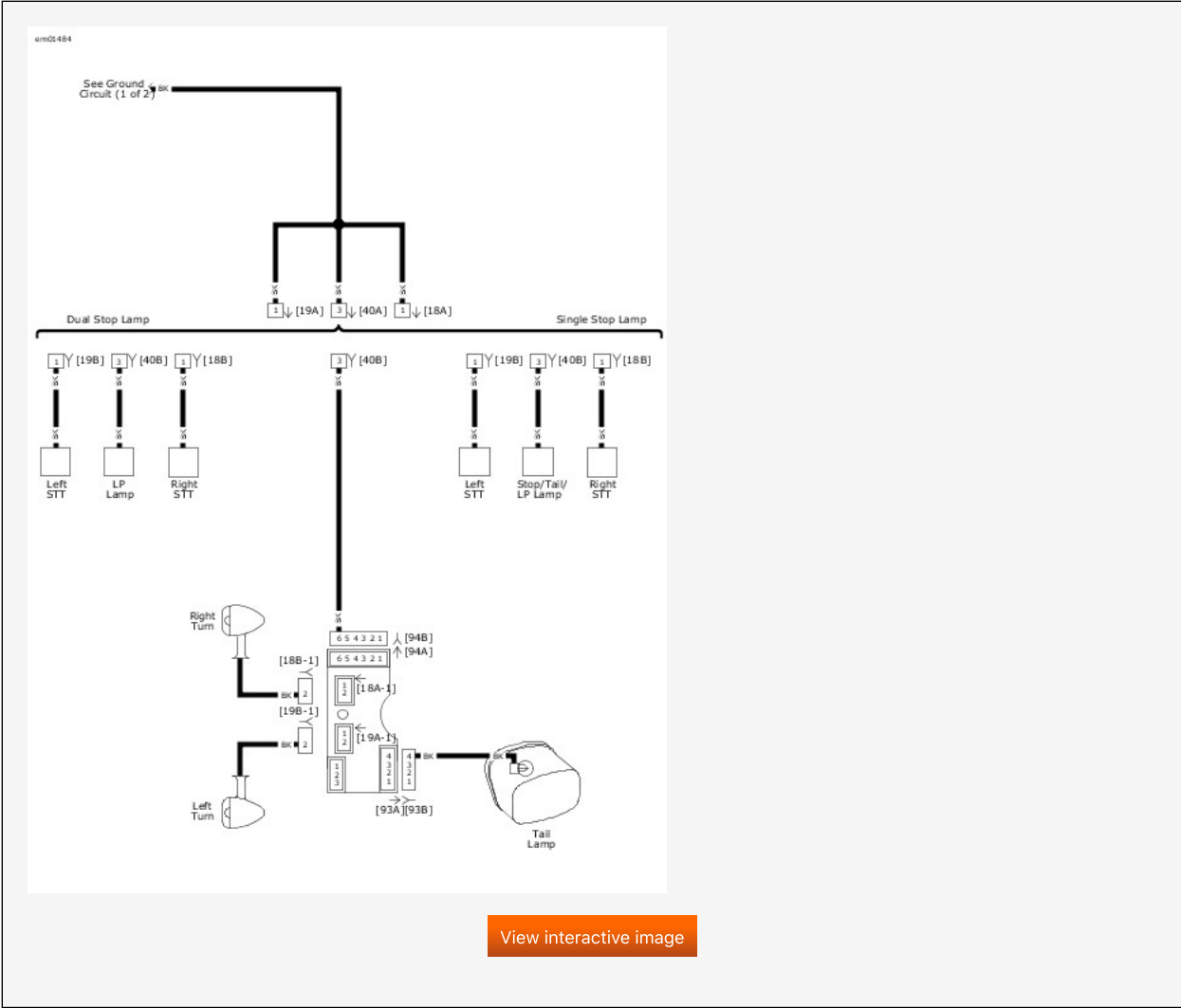
Ignition and Accessory Power Distribution



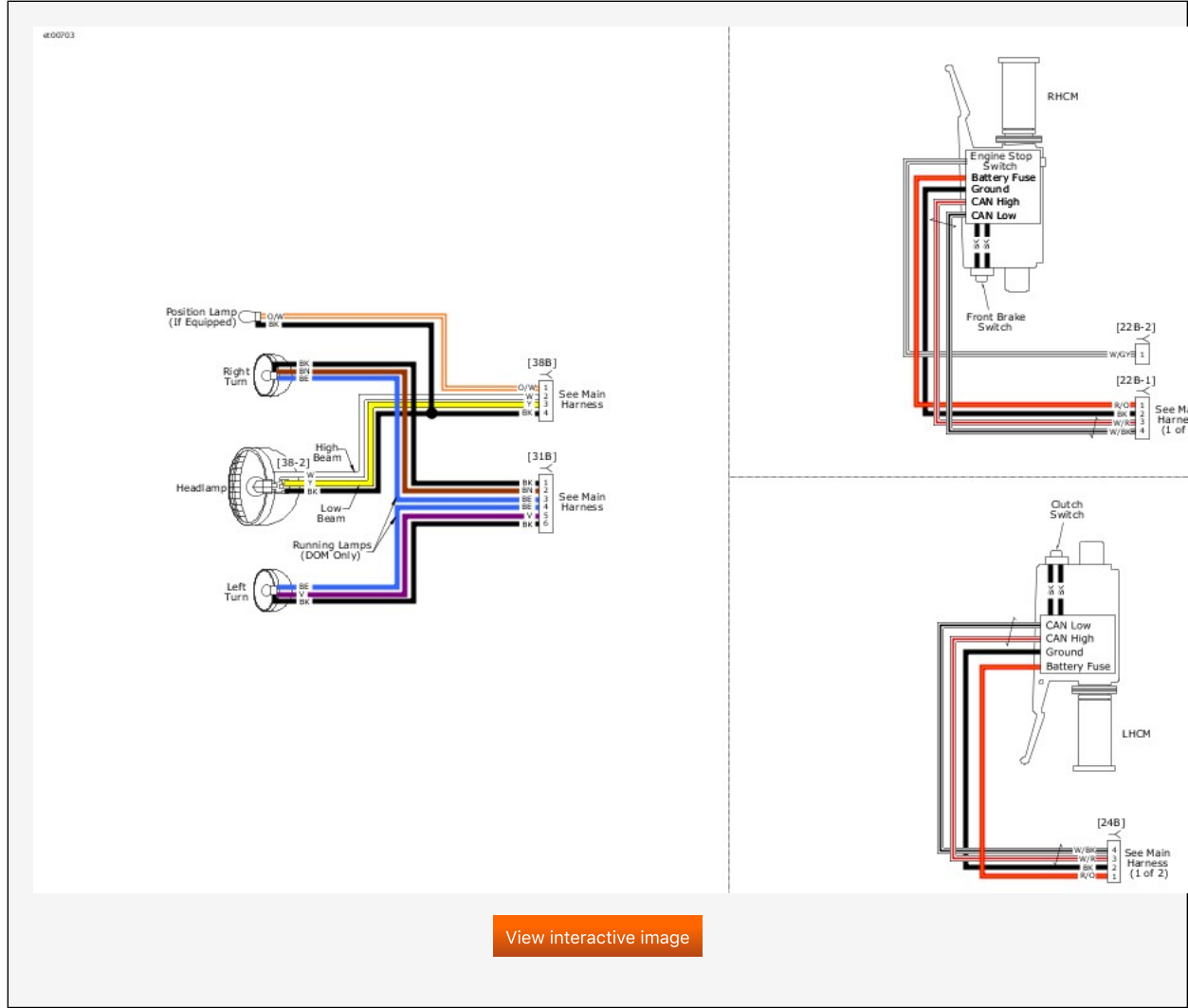
Sensor Grounds



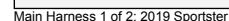
<https://serviceinfo.harley-davidson.com/sip/content/document/view?groupId=9&id=1145760258081165344>

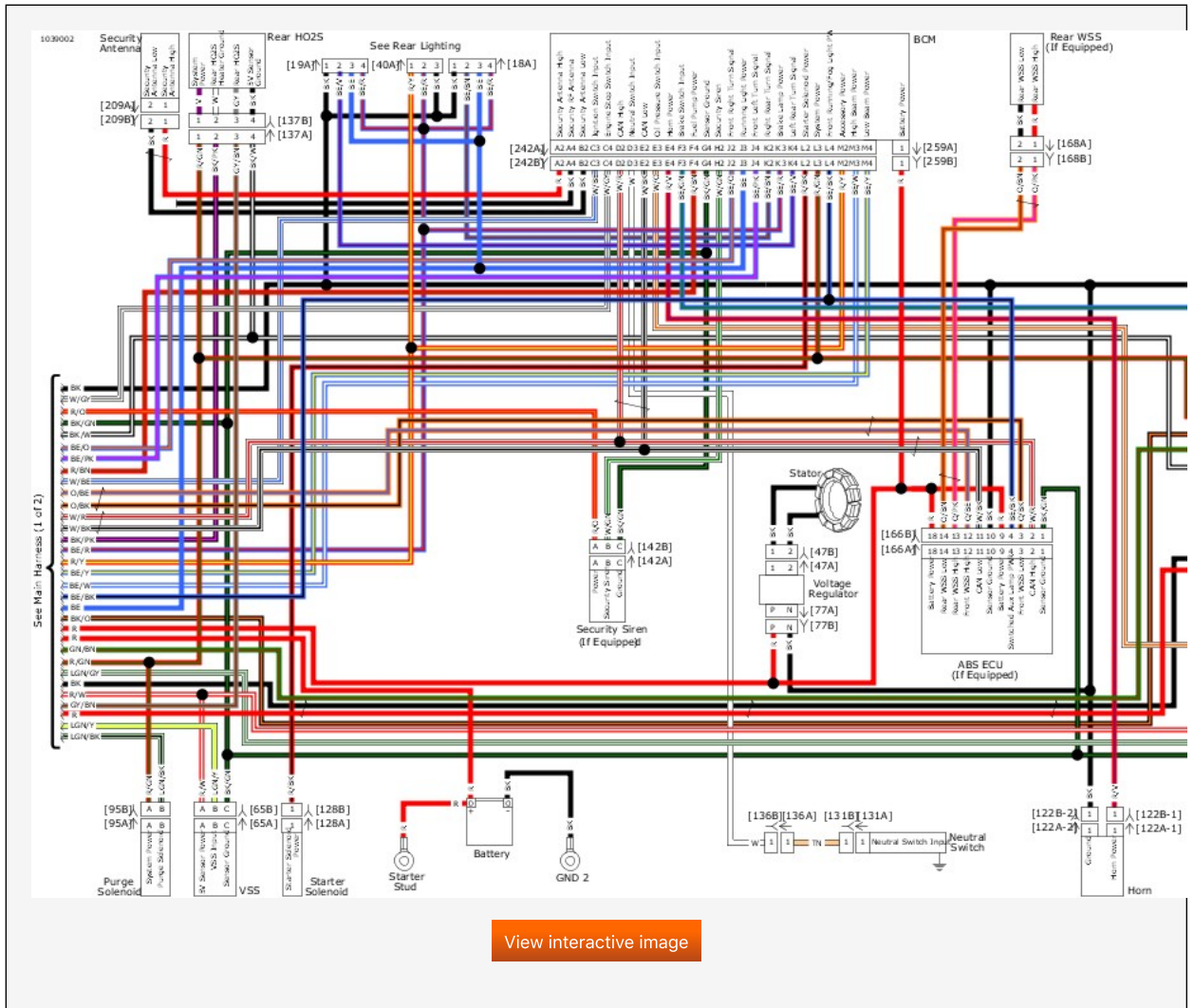


Ground Circuit: 2 of 2



Front Lighting and Hand Controls: 2019 Sportster

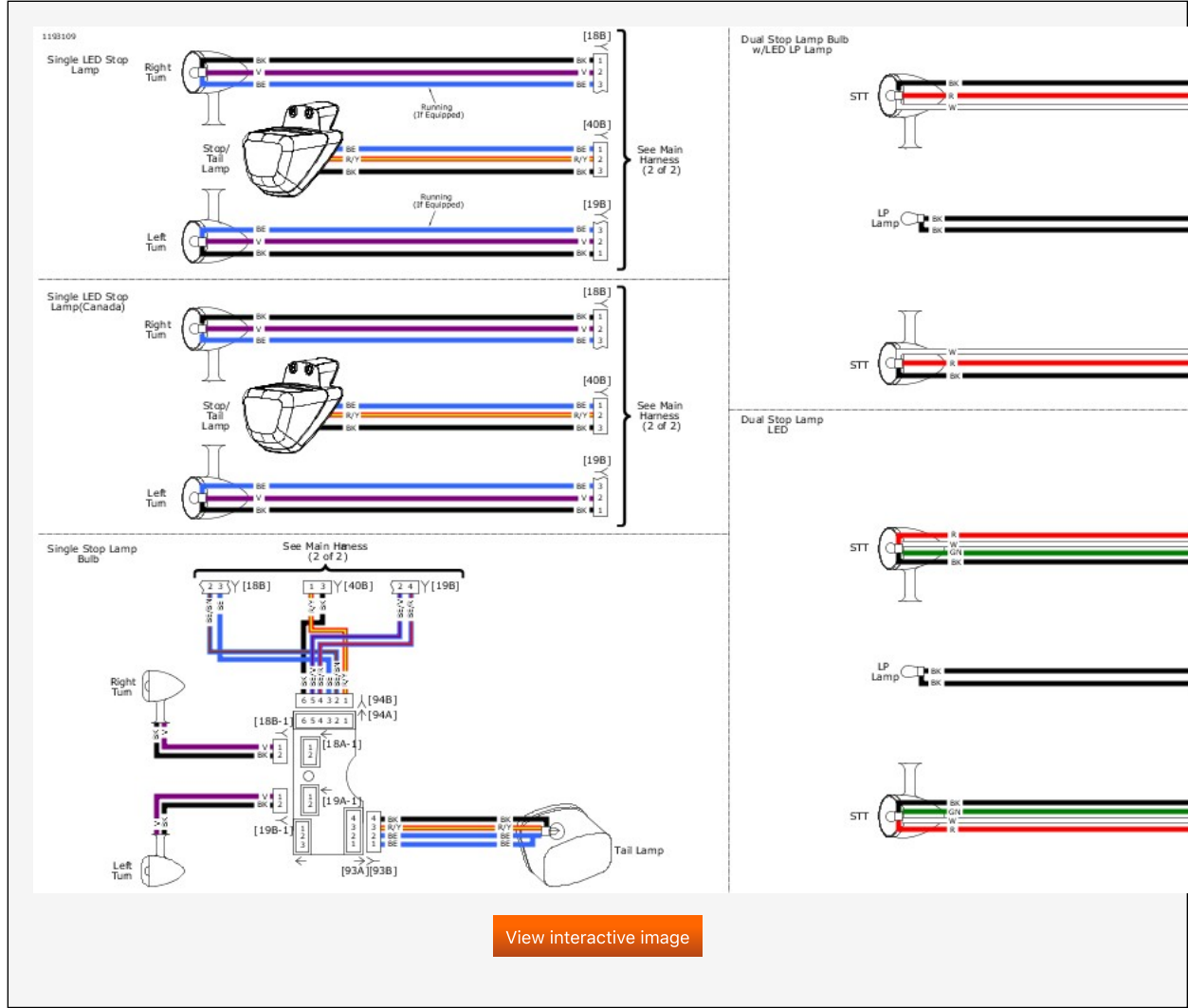




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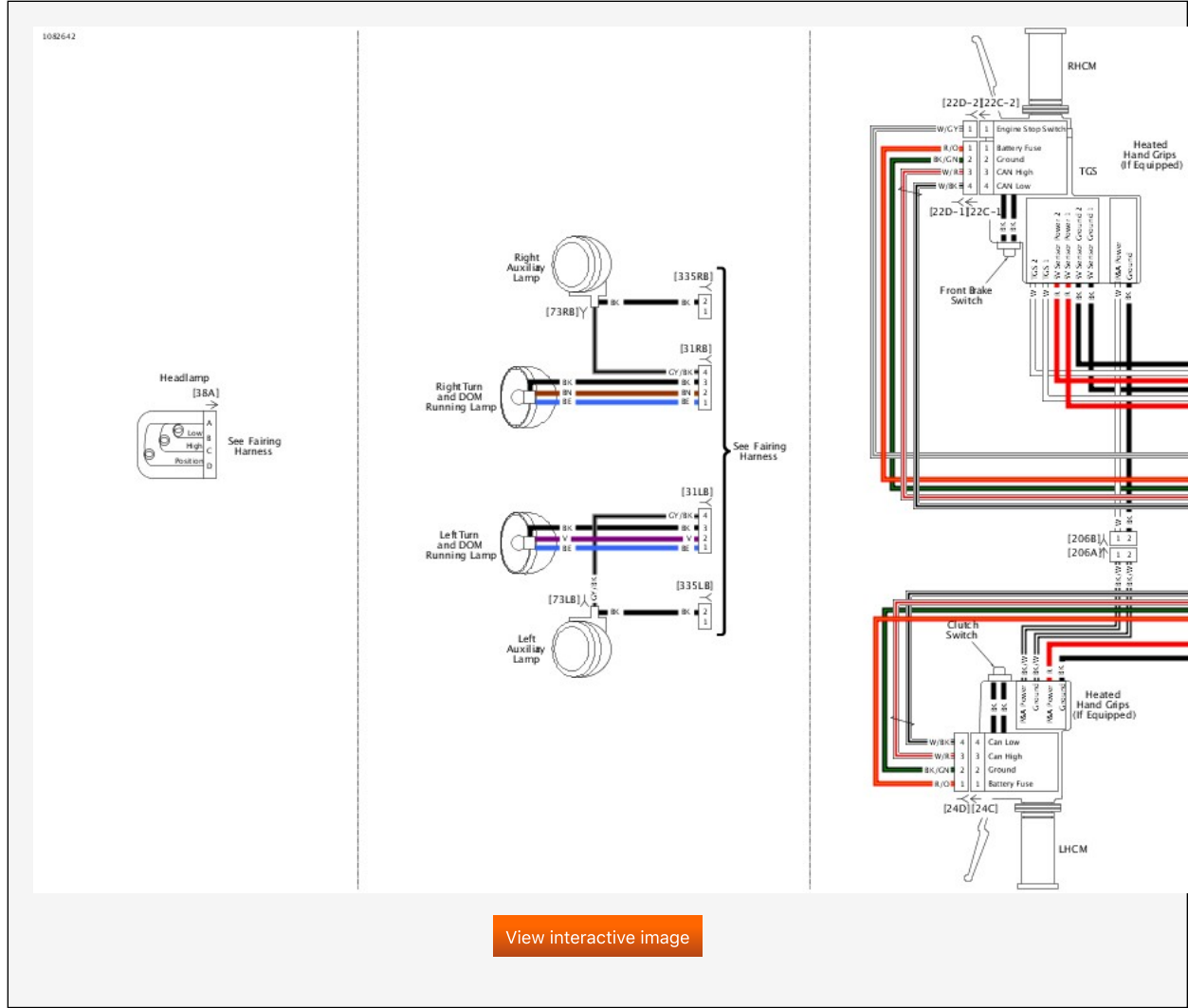
Main Harness 2 of 2: 2019 Sportster



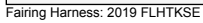


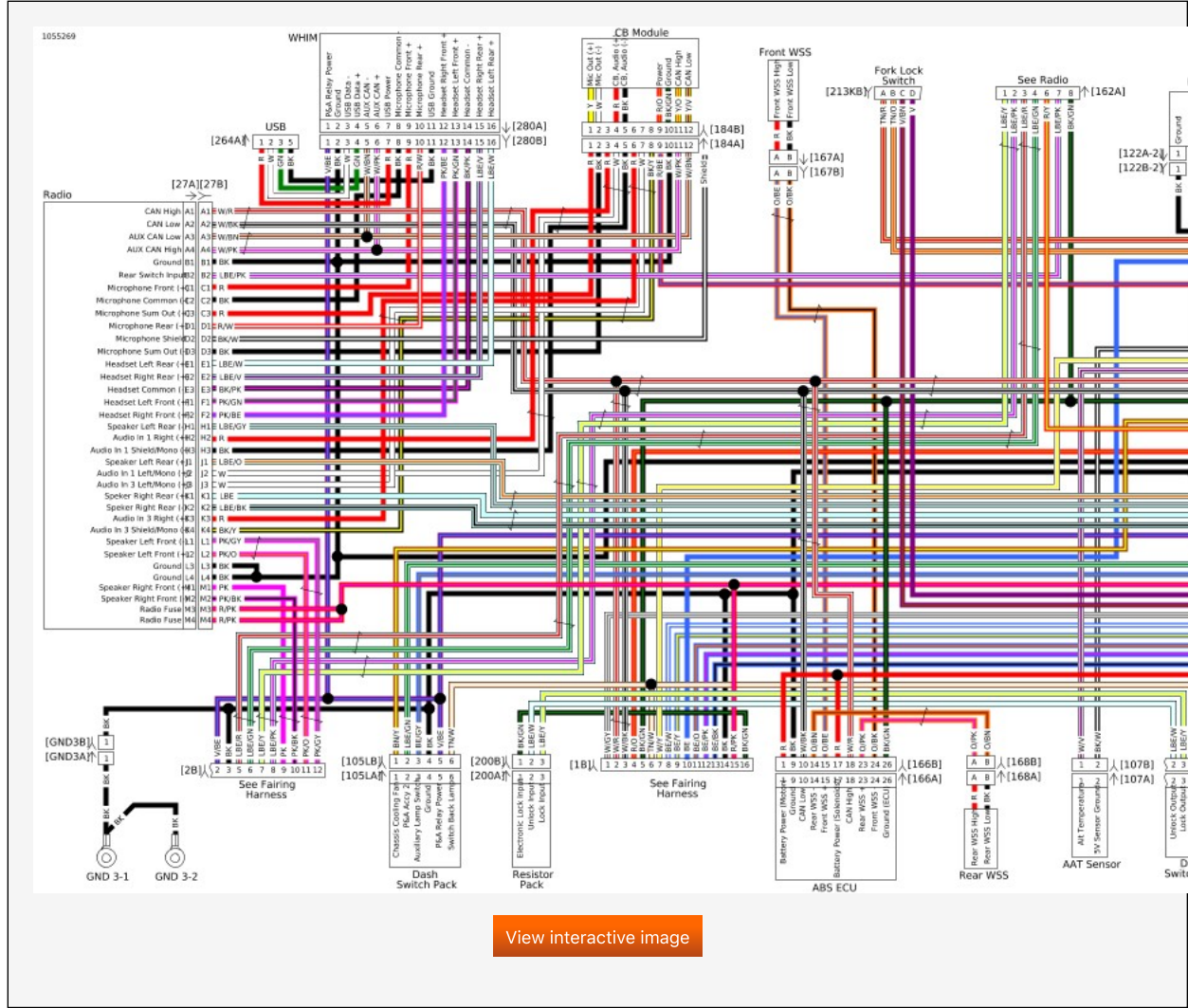
Rear Lighting: 2019 Sportster

FLHTKSE MODEL



Front Lighting and Hand Controls: 2019 FLHTKSE

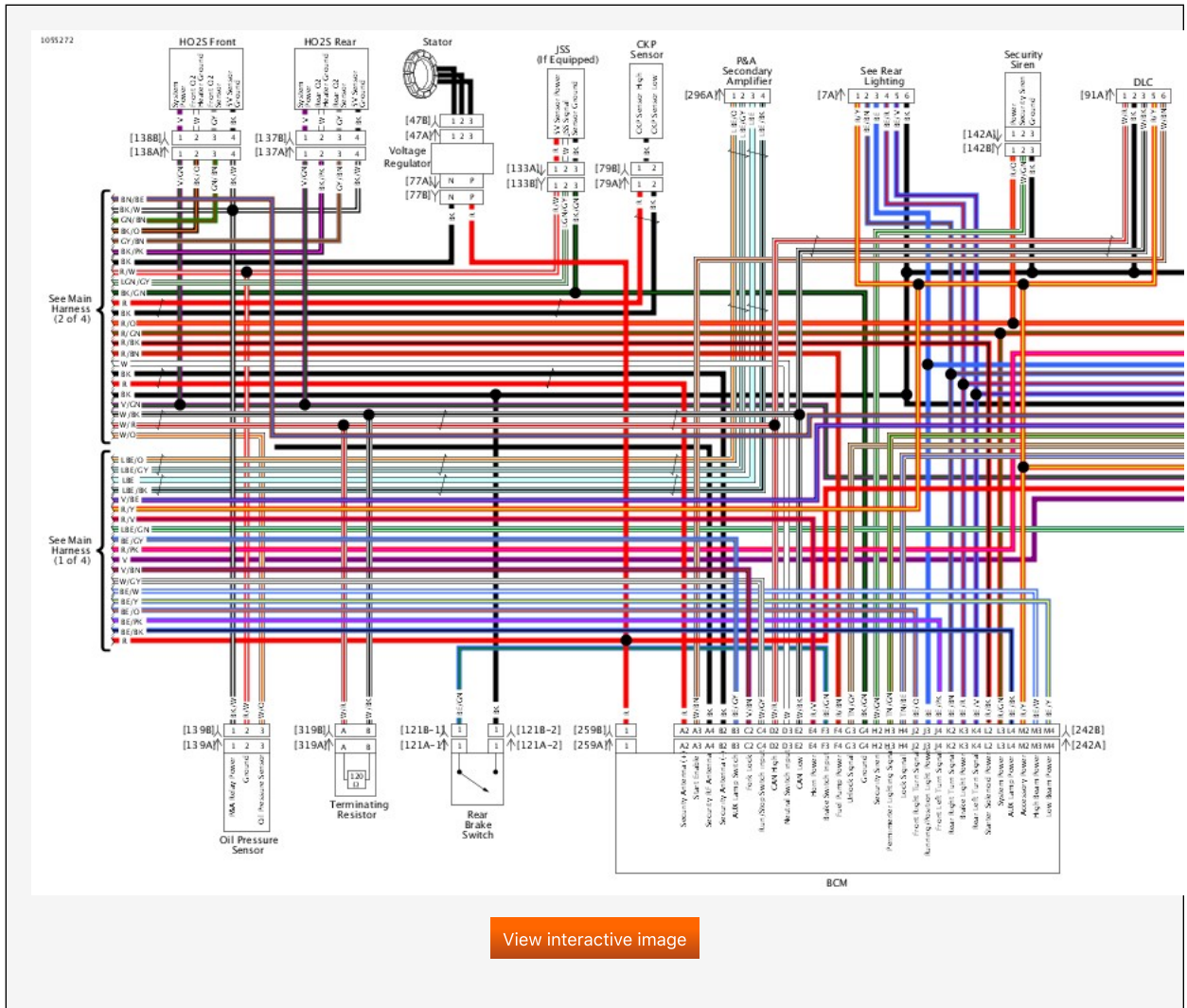




Main Harness (1 of 4): 2019 FLHTKSE



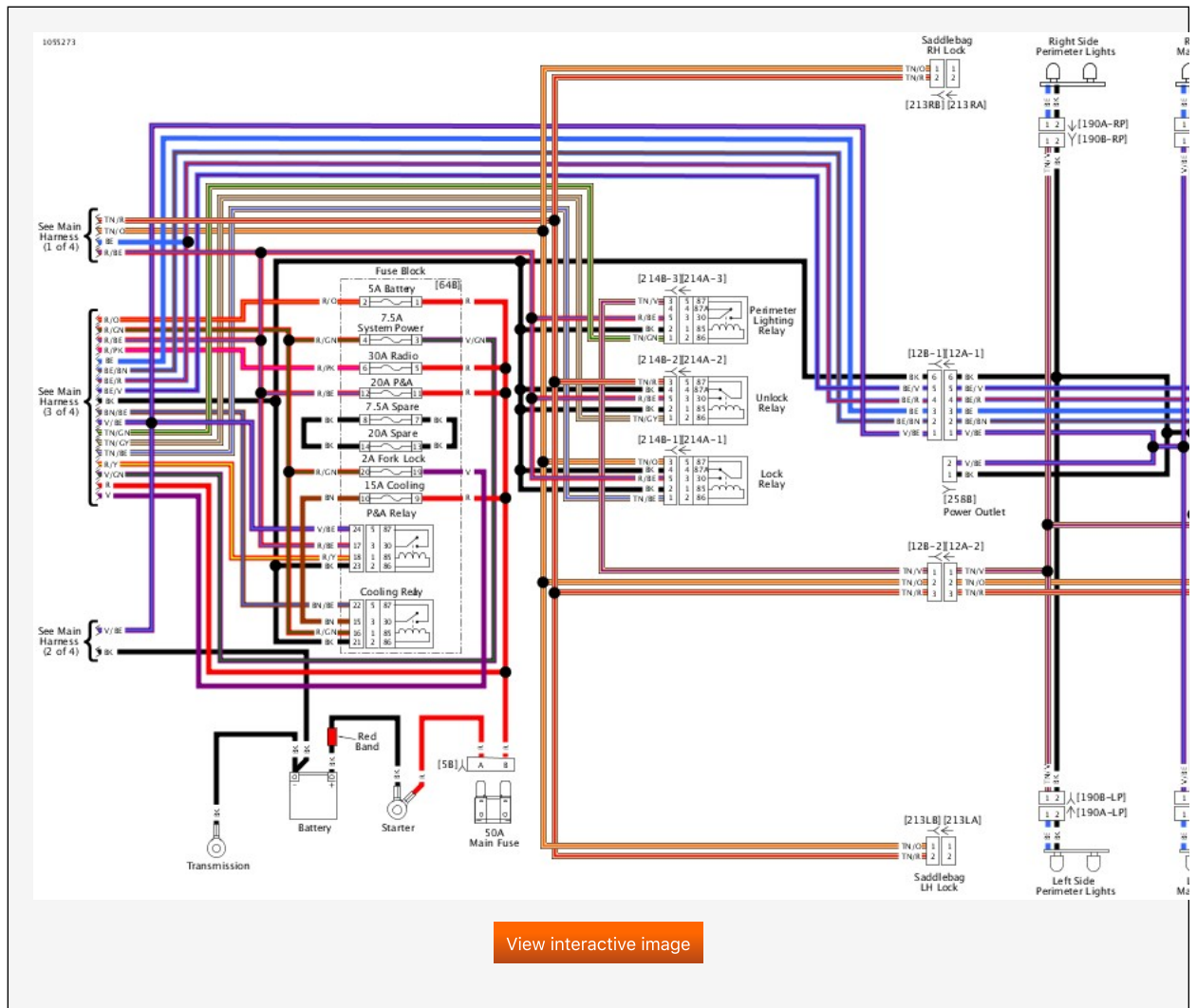
<https://serviceinfo.harley-davidson.com/sip/content/document/view?groupId=9&id=1145760258081165344>



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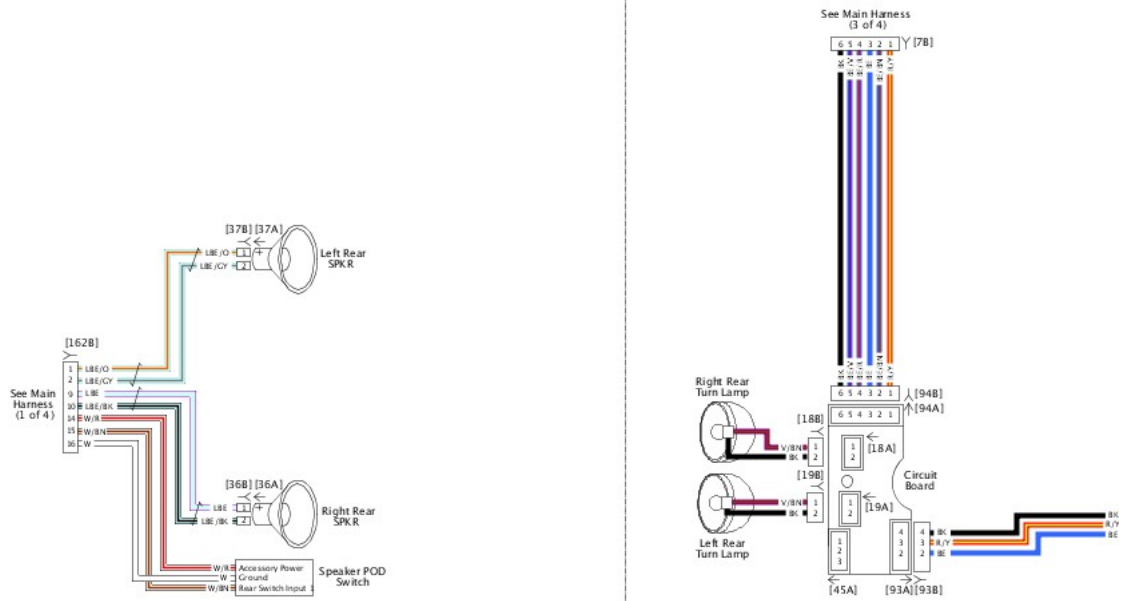
Main Harness (3 of 4): 2019 FLHTKSE





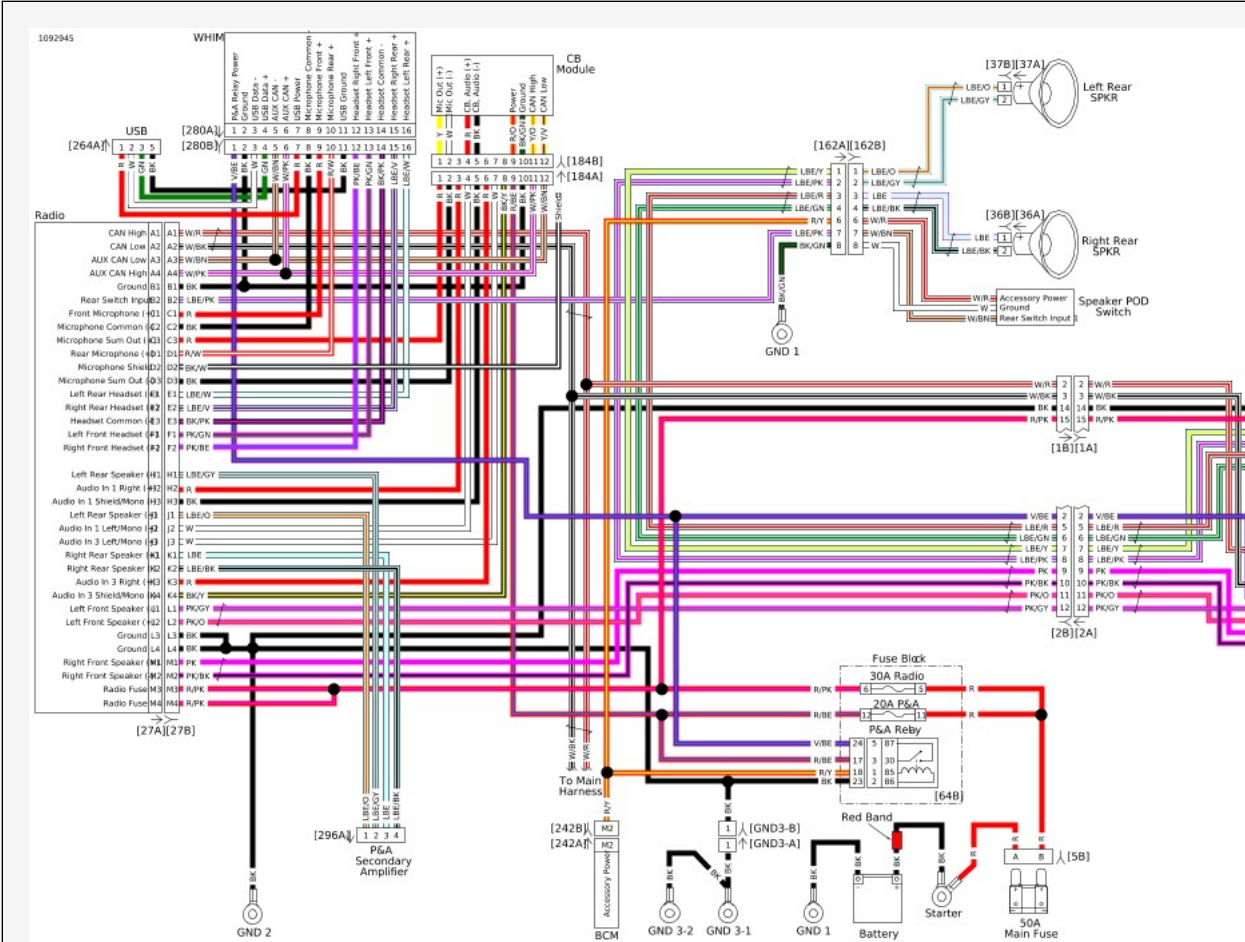
Main Harness (4 of 4): 2019 FLHTKSE





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Rear Lighting: 2019 FLHTKSE



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Radio: 2019 FLHTKSE