

Electrical Wiring Diagrams

GENERAL	ELE-1	Horns	ELE-153
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Charging System	ELE-67	Power Seats	ELE-243
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ELECTRICAL COMPONENT LOCATIONS

Relay and fuse positions, ground locations see **Repair Group 610**

GENERAL

This section contains wiring diagrams for 1992 through 1998 BMW 3 Series models.

WARNING —

On cars equipped with airbags, special precautions apply to any electrical testing or repair. The airbag unit is an explosive device and must be handled with extreme care. Before starting any work on an airbag equipped car, refer to the warnings and cautions in 720 Seatbelts and 721 Airbag Systems (SRS).

NOTE —

- The gear position/neutral safety switch is also sometimes referred to as the automatic transmission range switch.
- The EWS II system is also sometimes referred to as the Driveway Protection System or the electronic immobilization system.

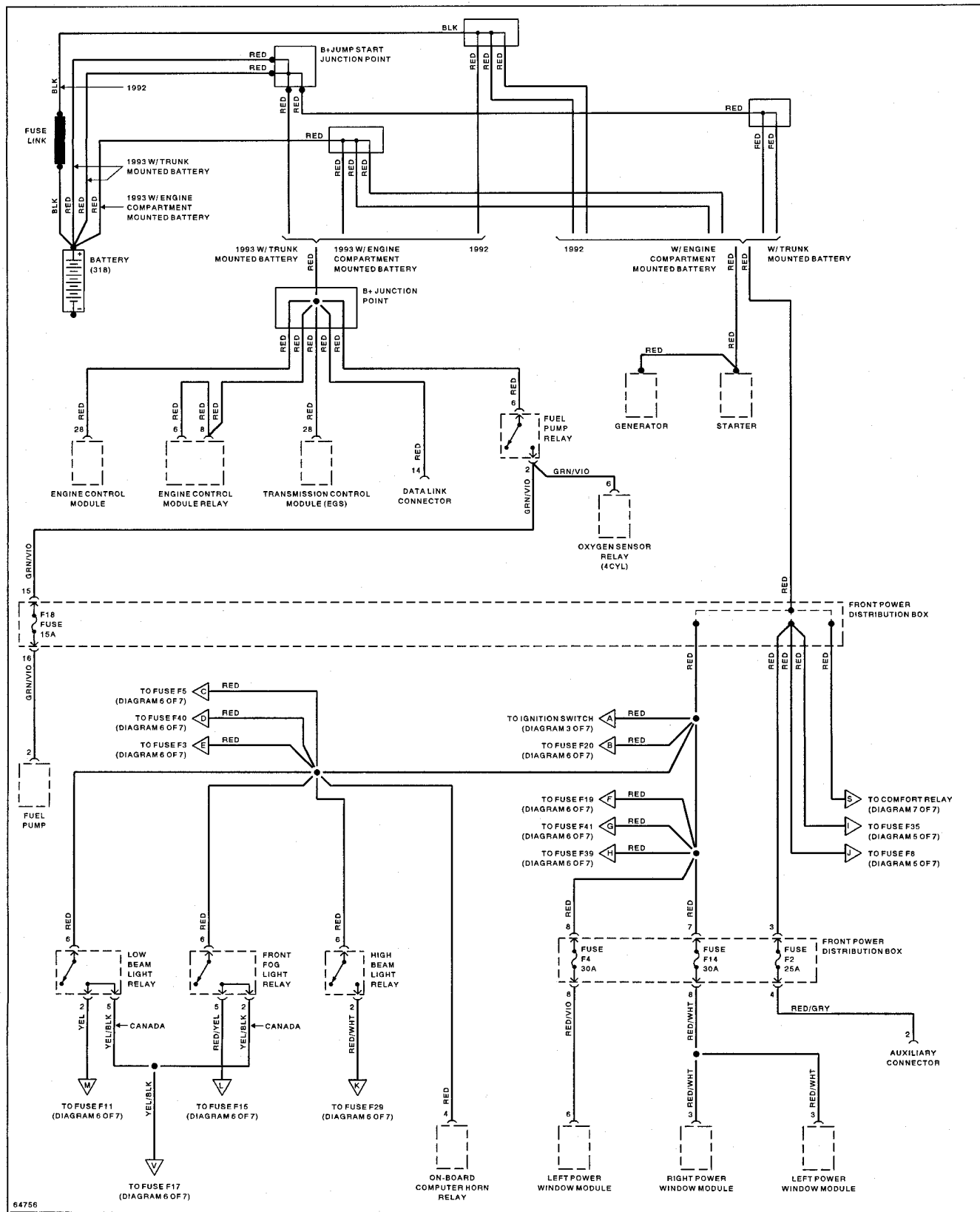
CAUTION —

- Always switch the ignition off and disconnect the negative (–) battery cable before removing any electrical components.
- Prior to disconnecting the battery, read the battery disconnection cautions given at the front of this manual on page viii.
- Connect and disconnect ignition system wires, multiple connectors and ignition test equipment leads only while ignition is switched off.
- Always switch a test meter to the appropriate function and range before making test connections.

- All-Season Traction (AST) is also referred to as ASC or ASC+T.

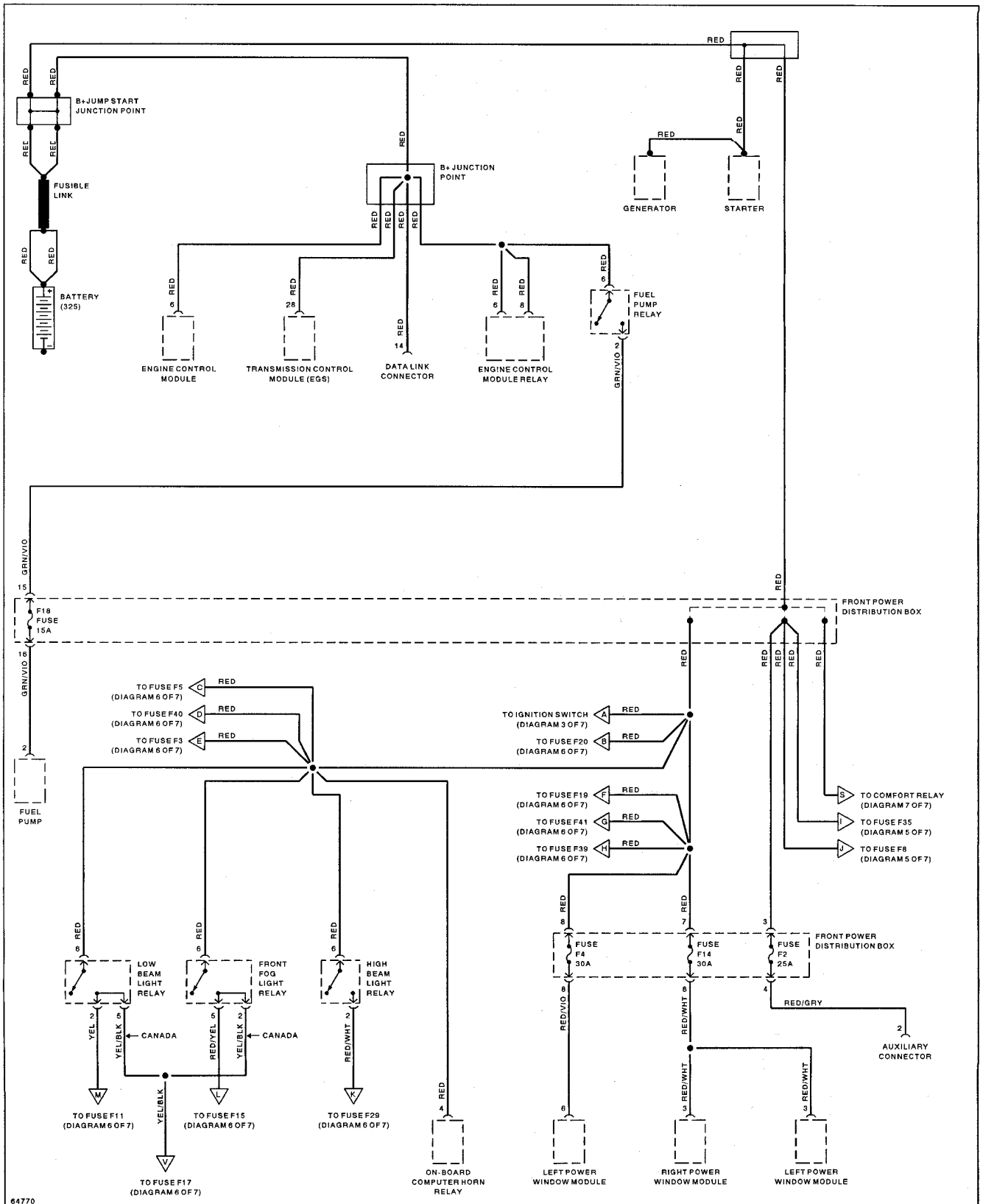
GENERAL

Power Distribution 1992-93 318i Only (1 of 7)



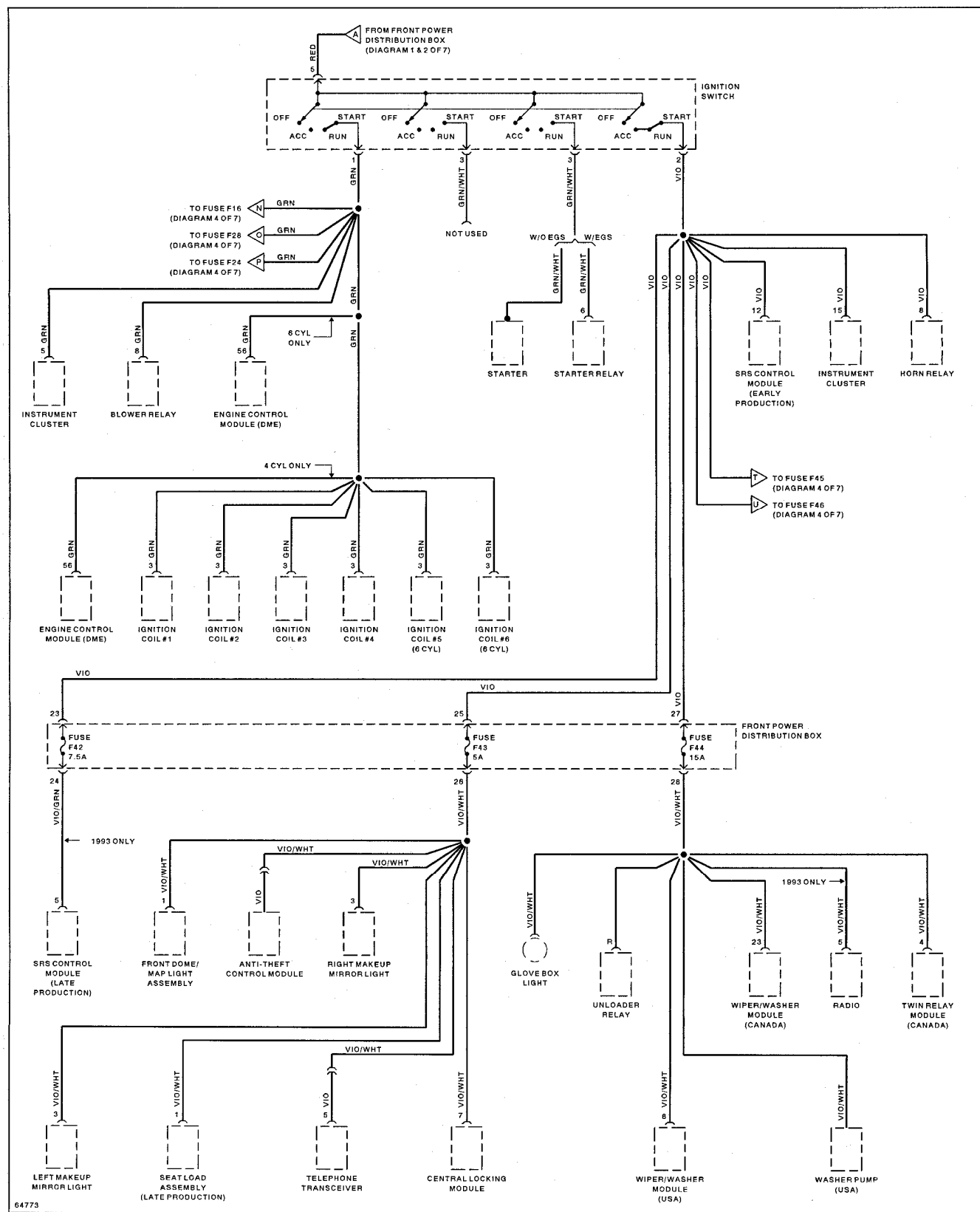
Power Distribution

1992-93 325i Only (2 of 7)



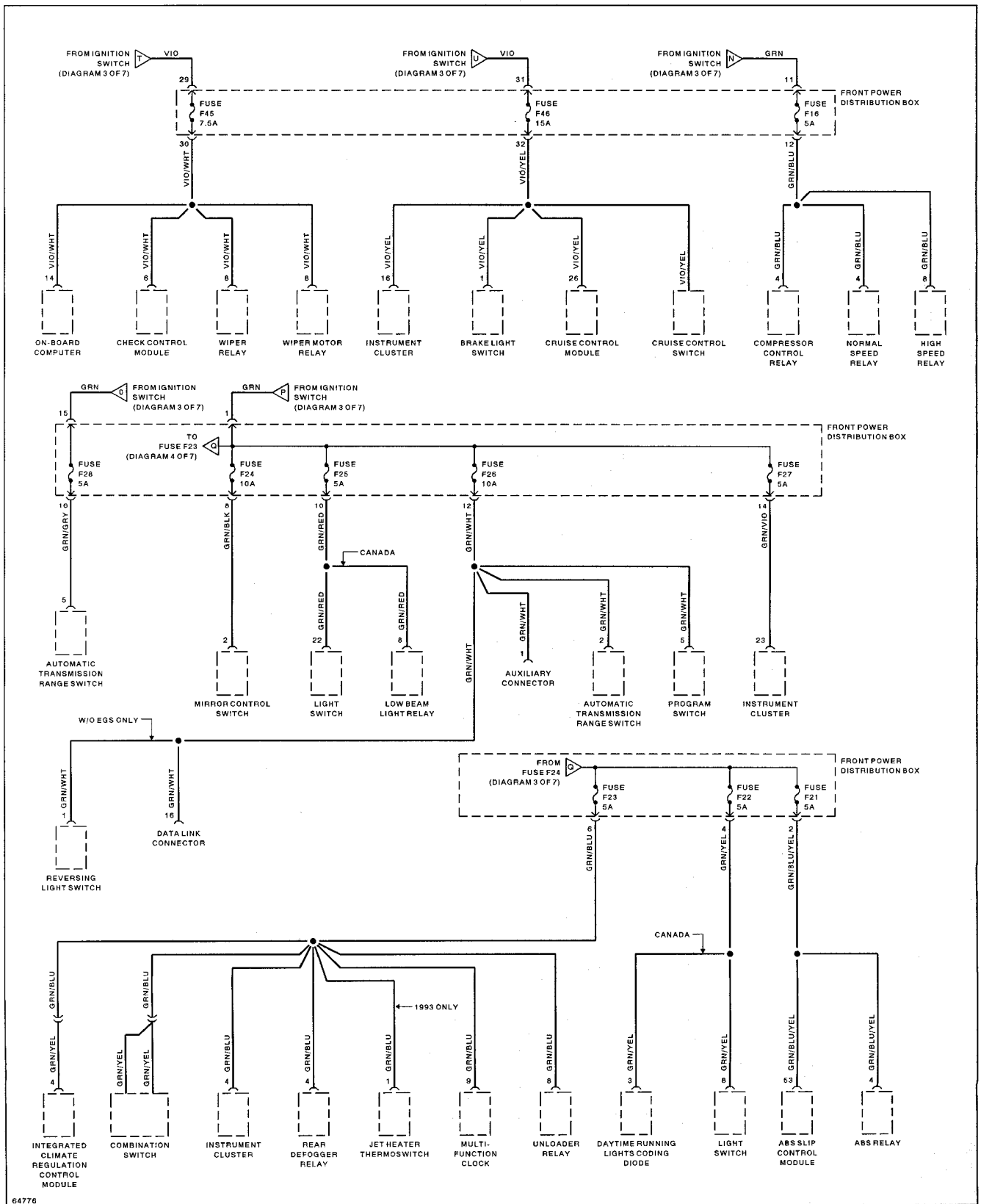
Power Distribution

1992-93 (3 of 7)



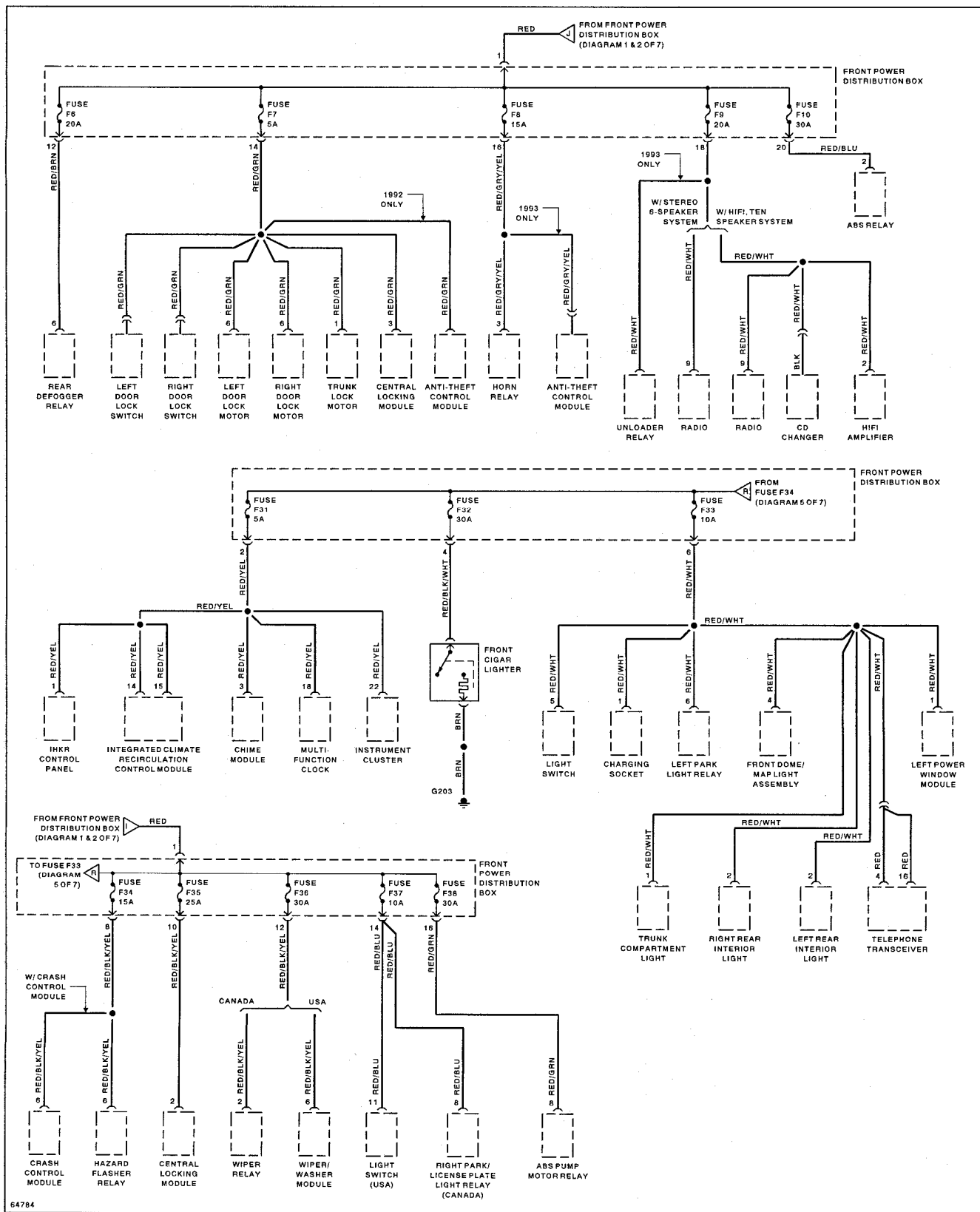
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1992-93 (4 of 7)



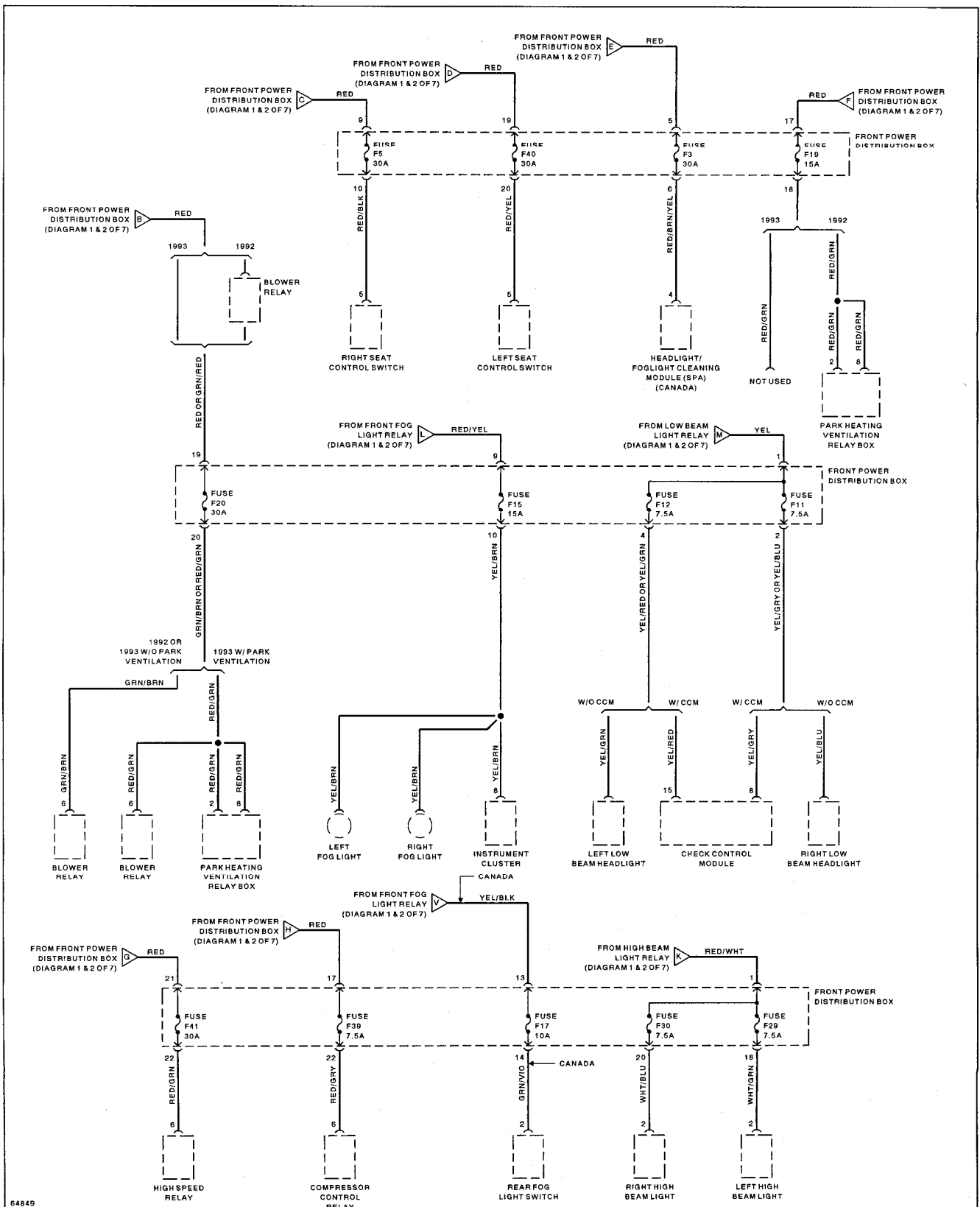
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1992-93 (5 of 7)



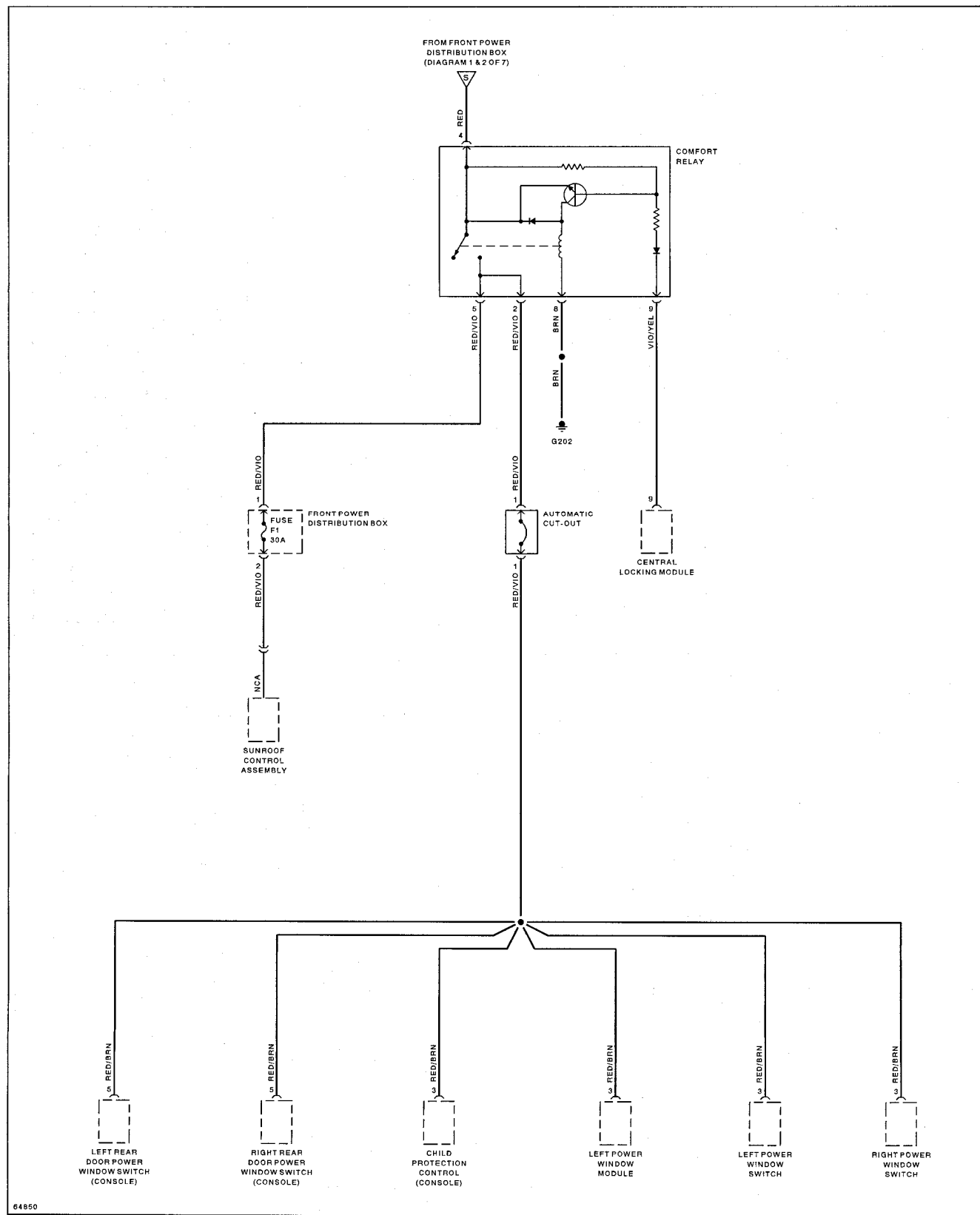
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1992-93 (6 of 7)



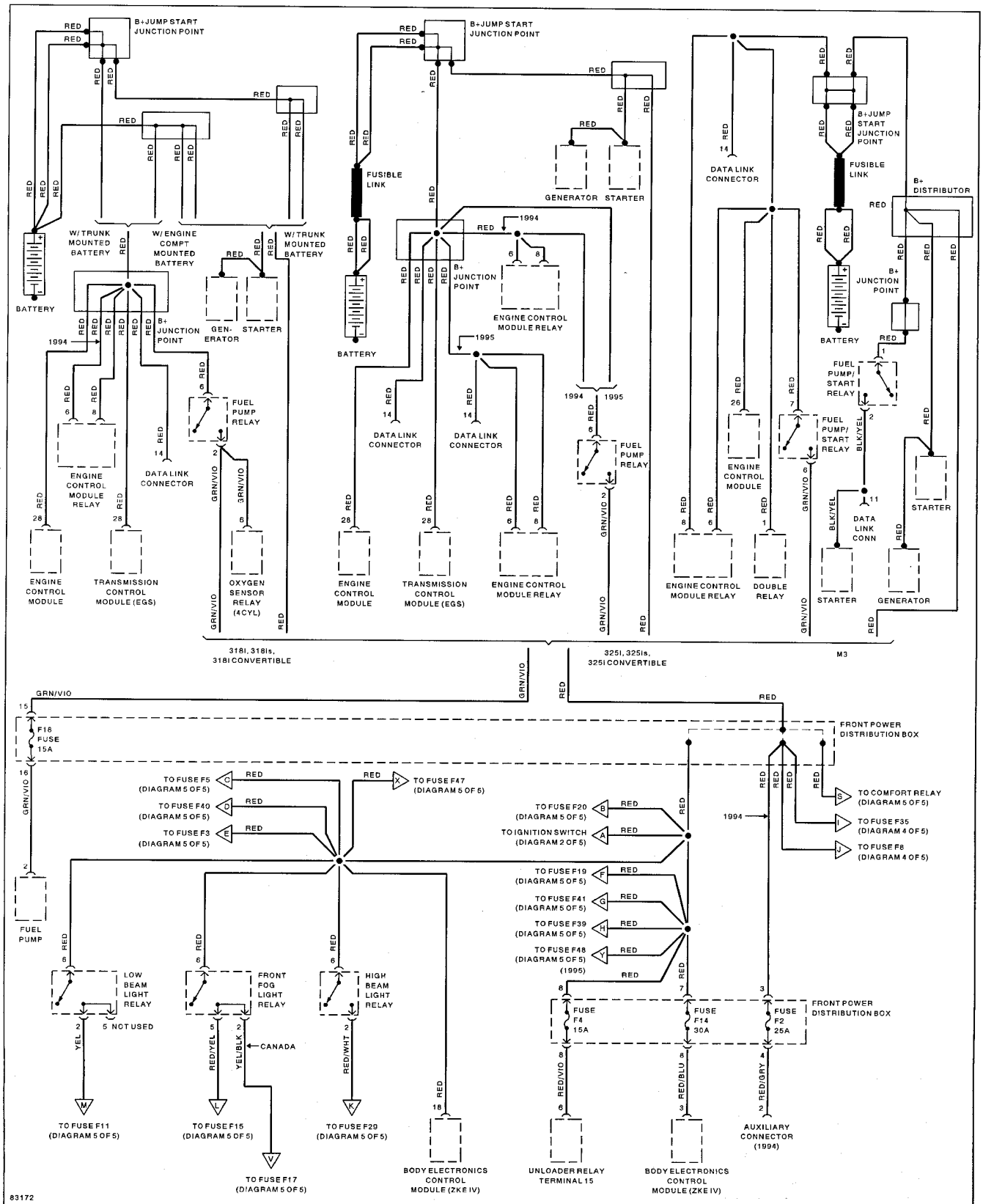
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1992-93 (7 of 7)



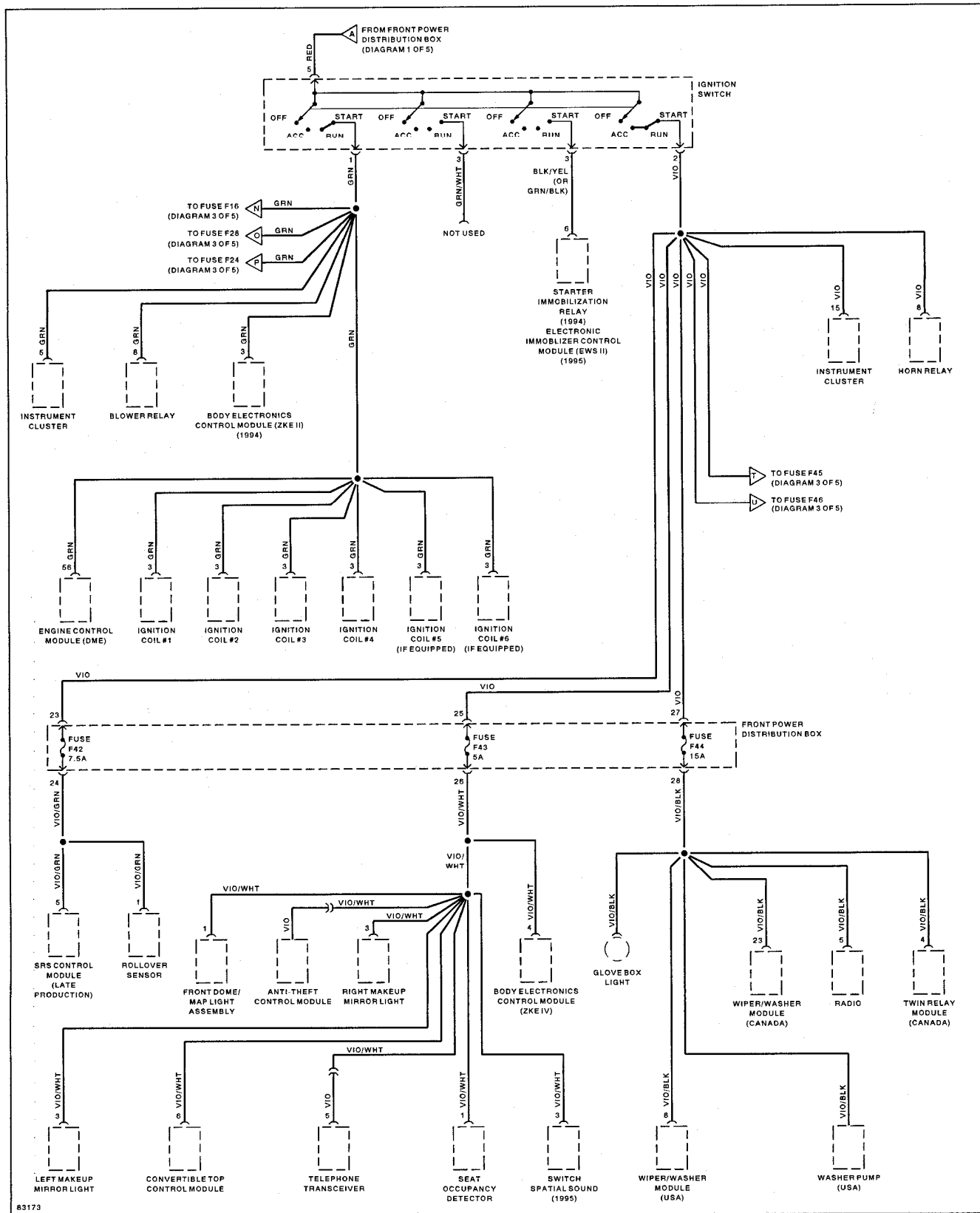
Power Distribution

1994-95 Except 318ti (1 of 5)



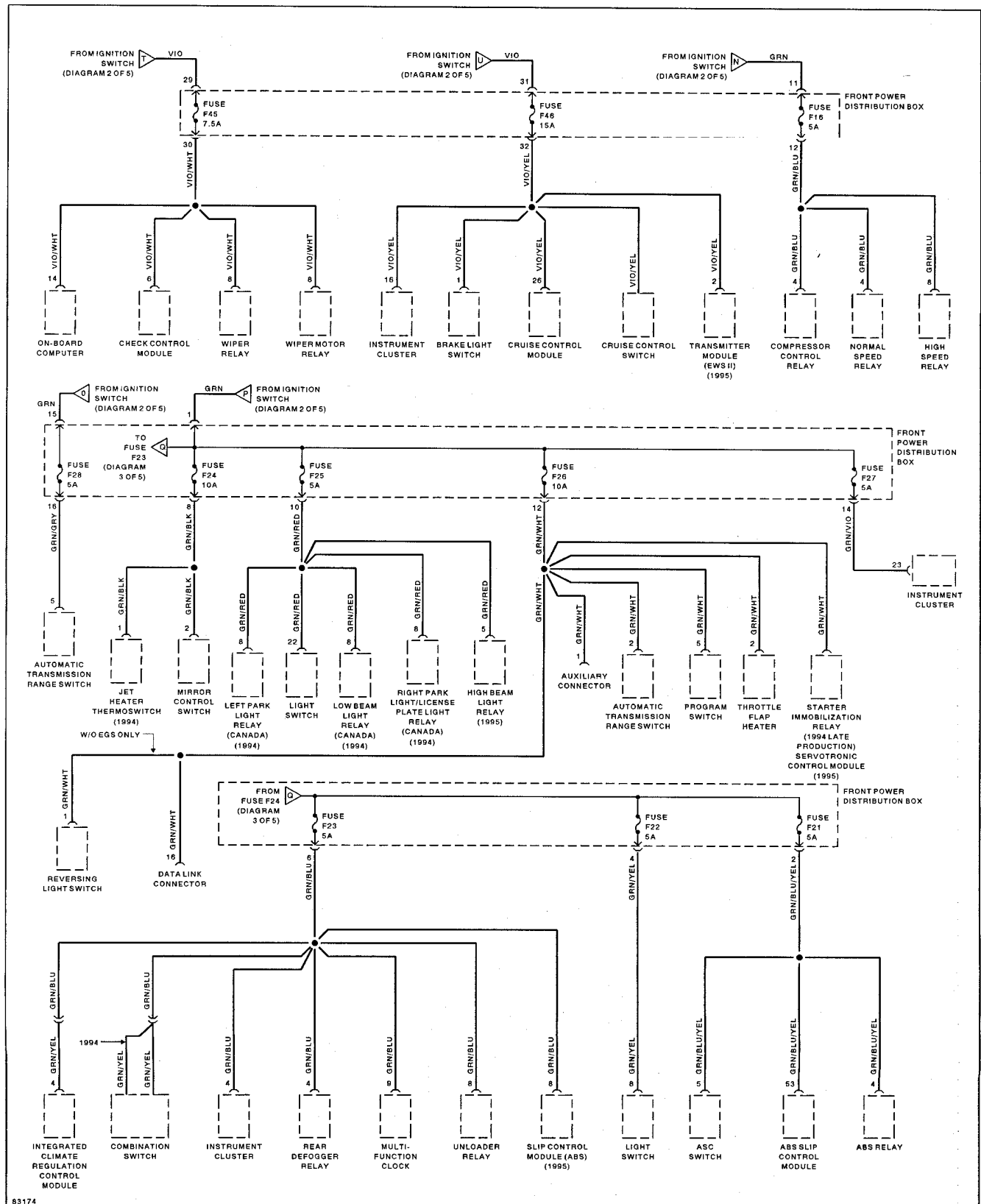
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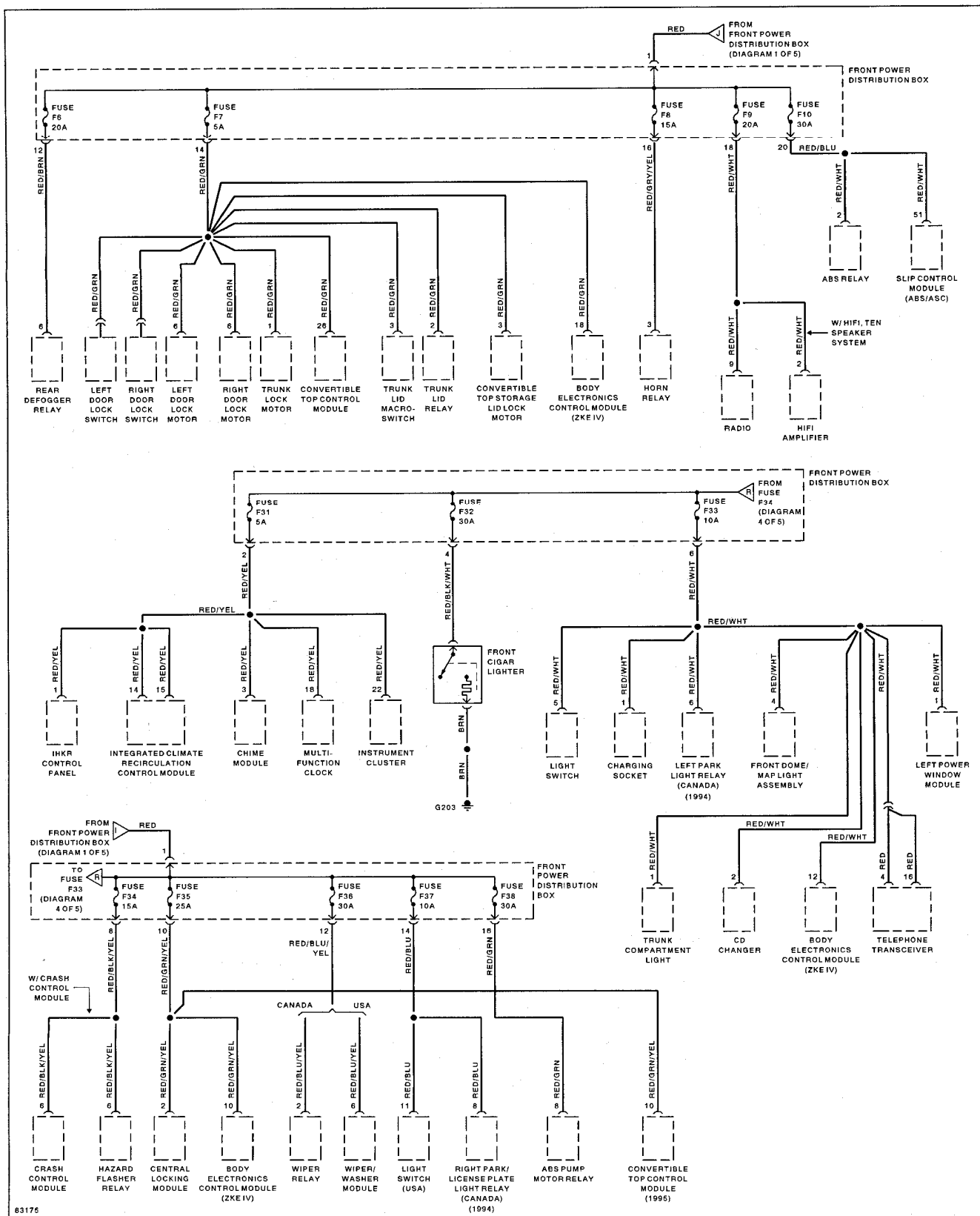
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1994-95 Except 318ti (3 of 5)



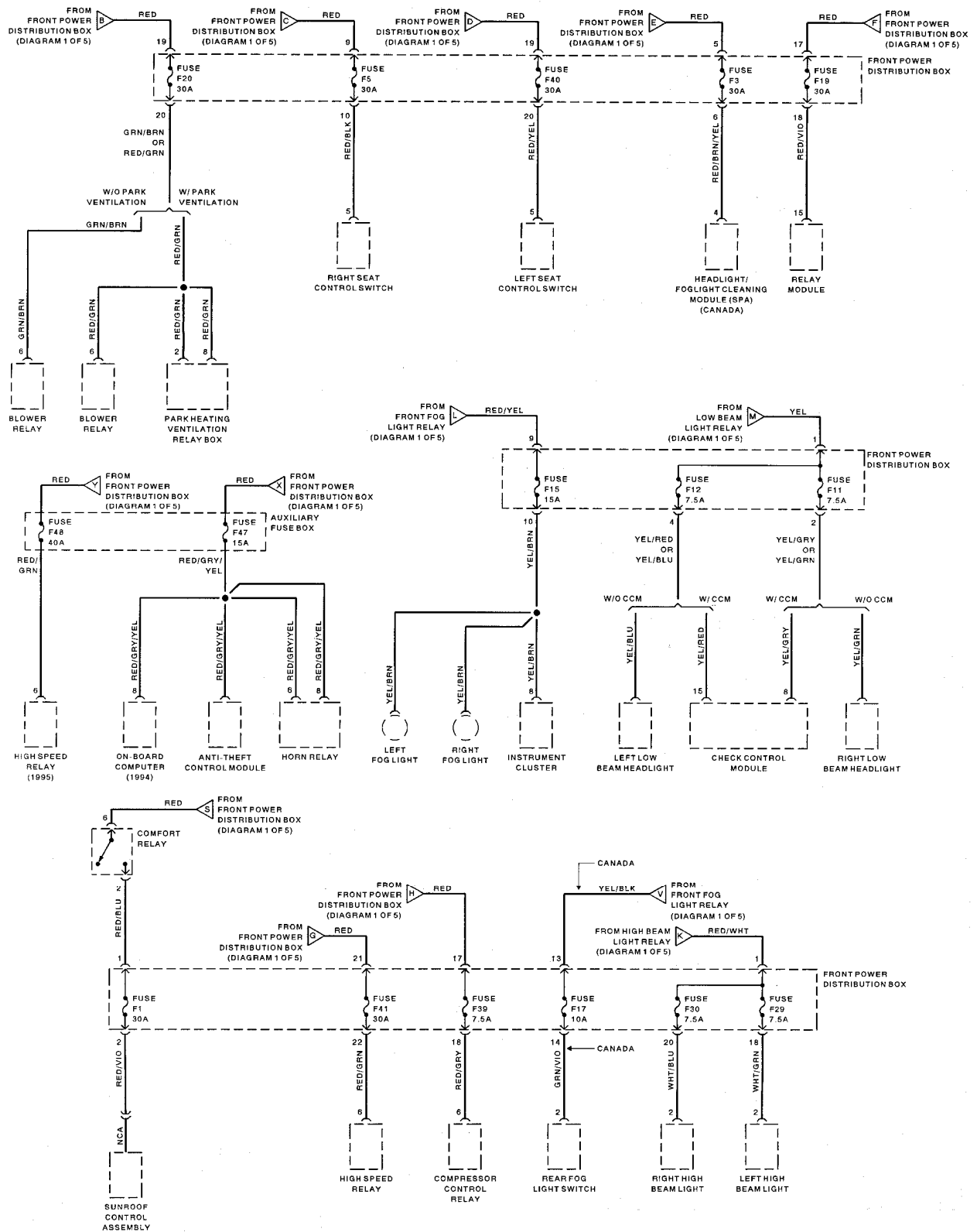
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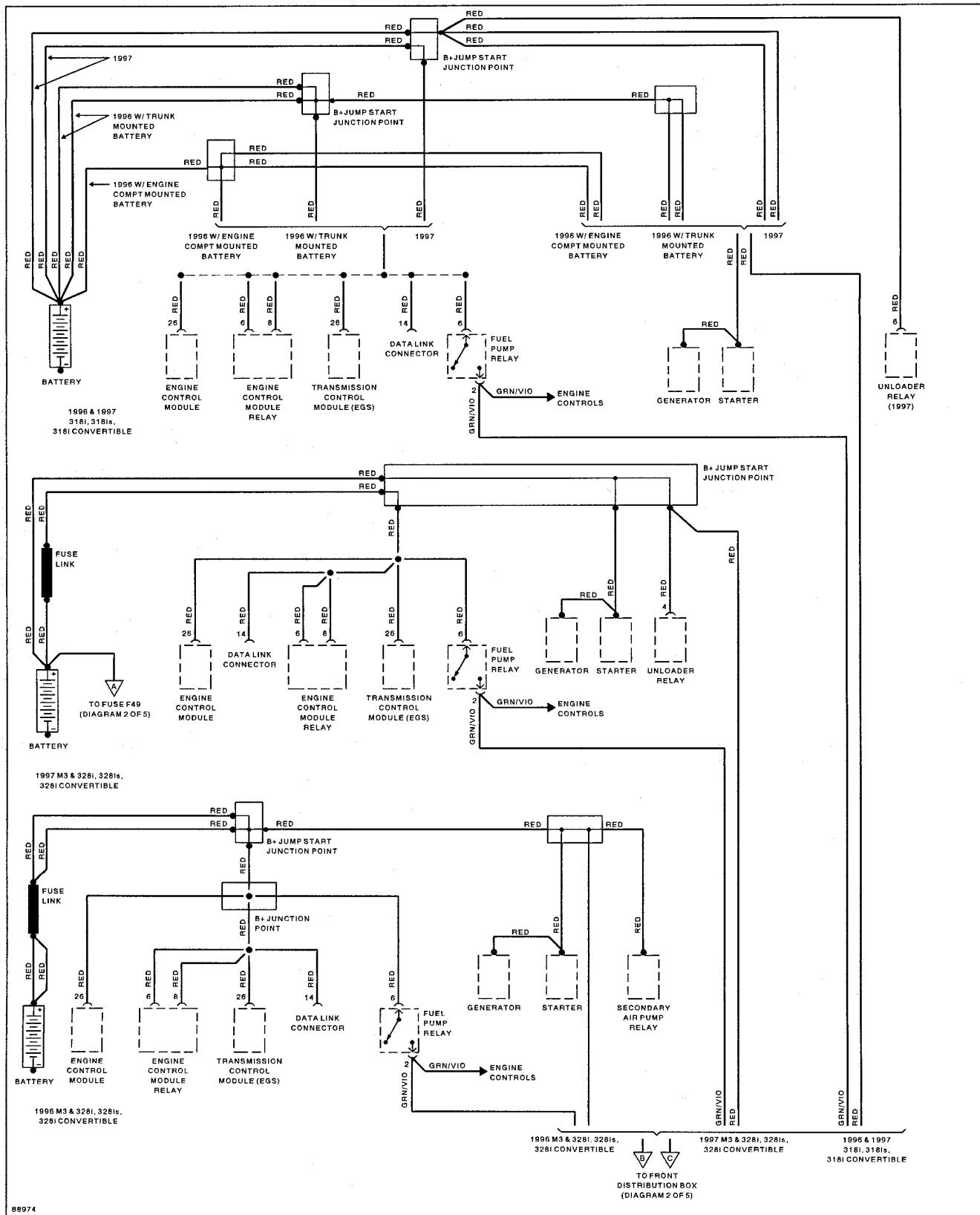


Power Distribution

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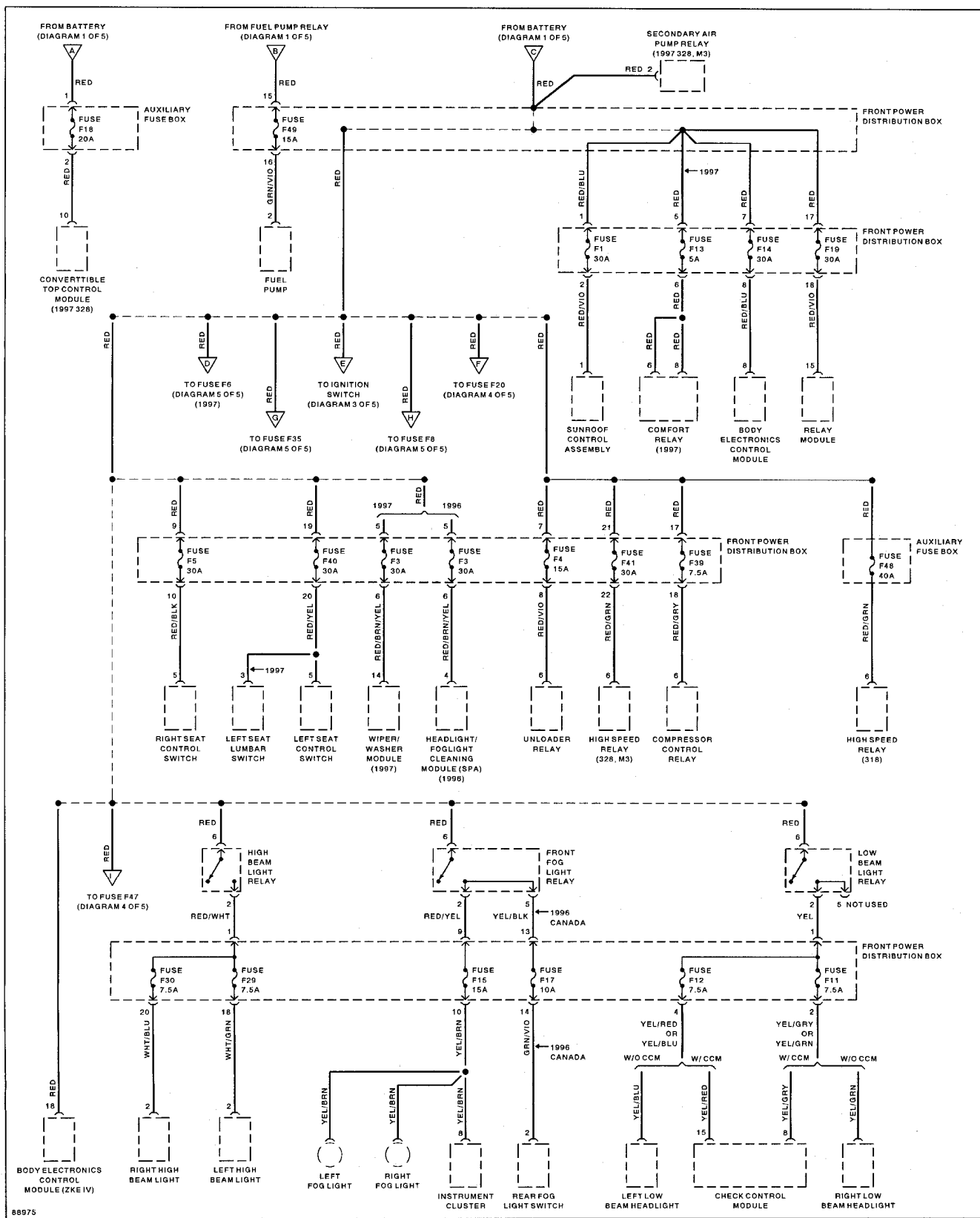


Power Distribution 1996-97 Except 318ti (1 of 5)



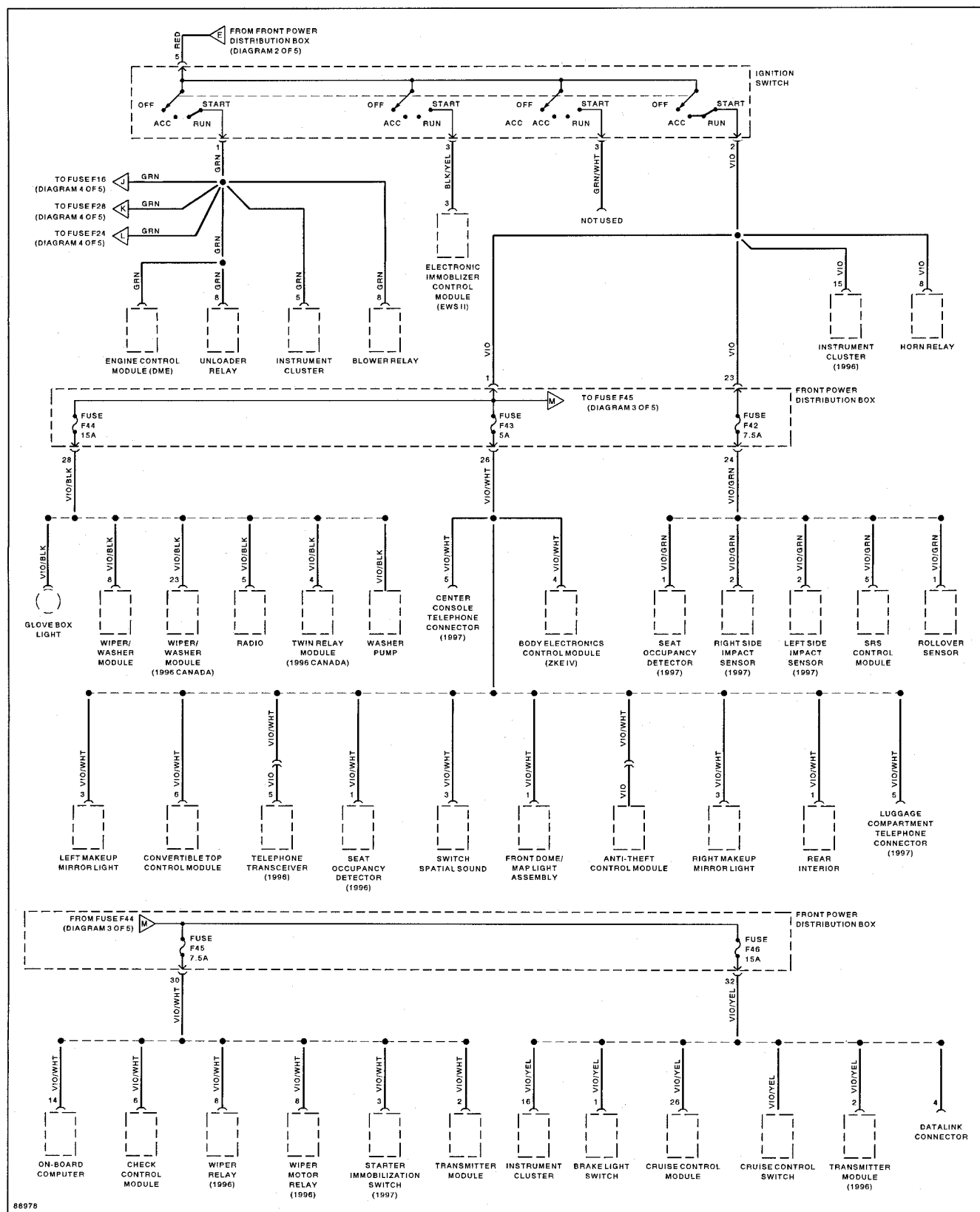
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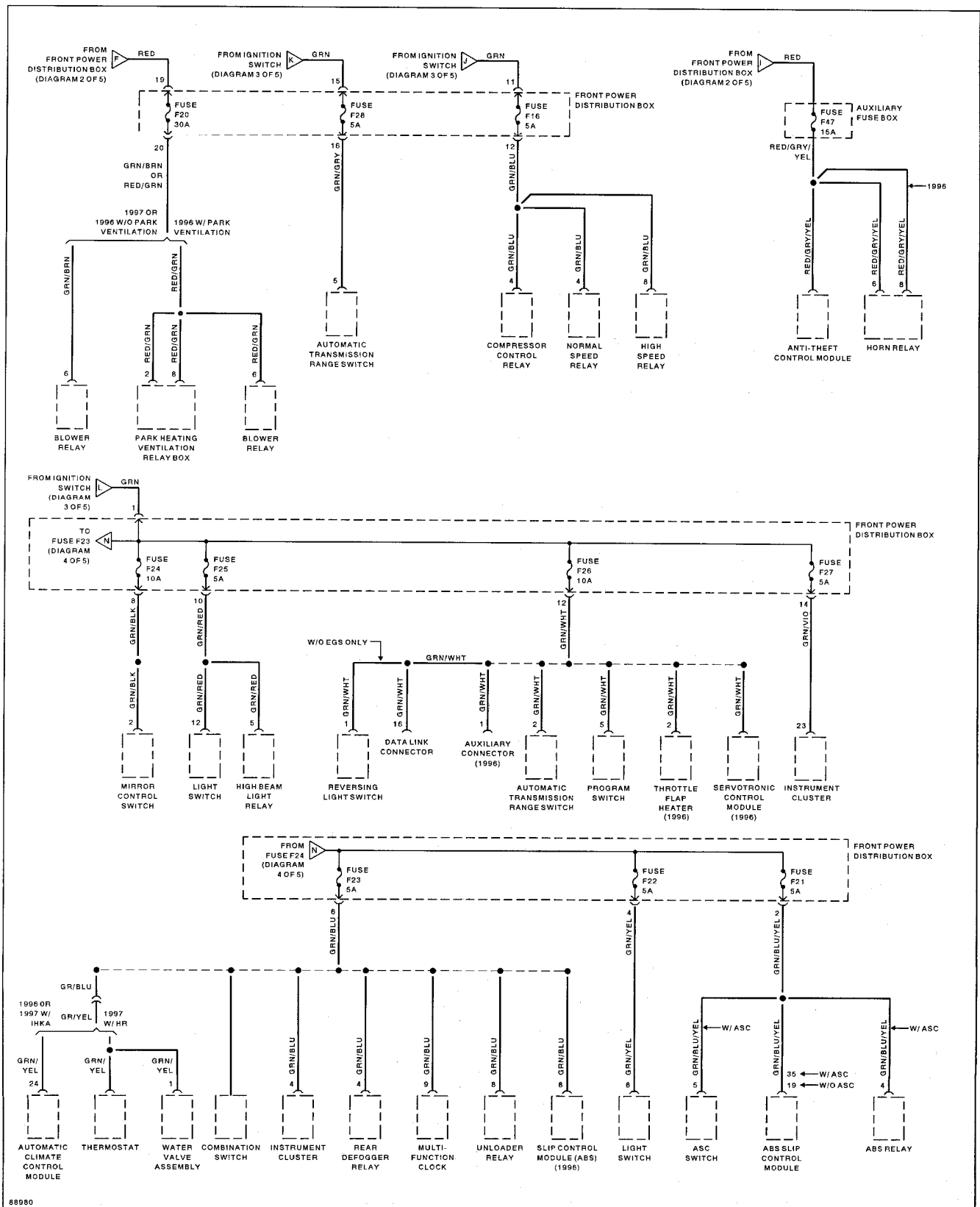
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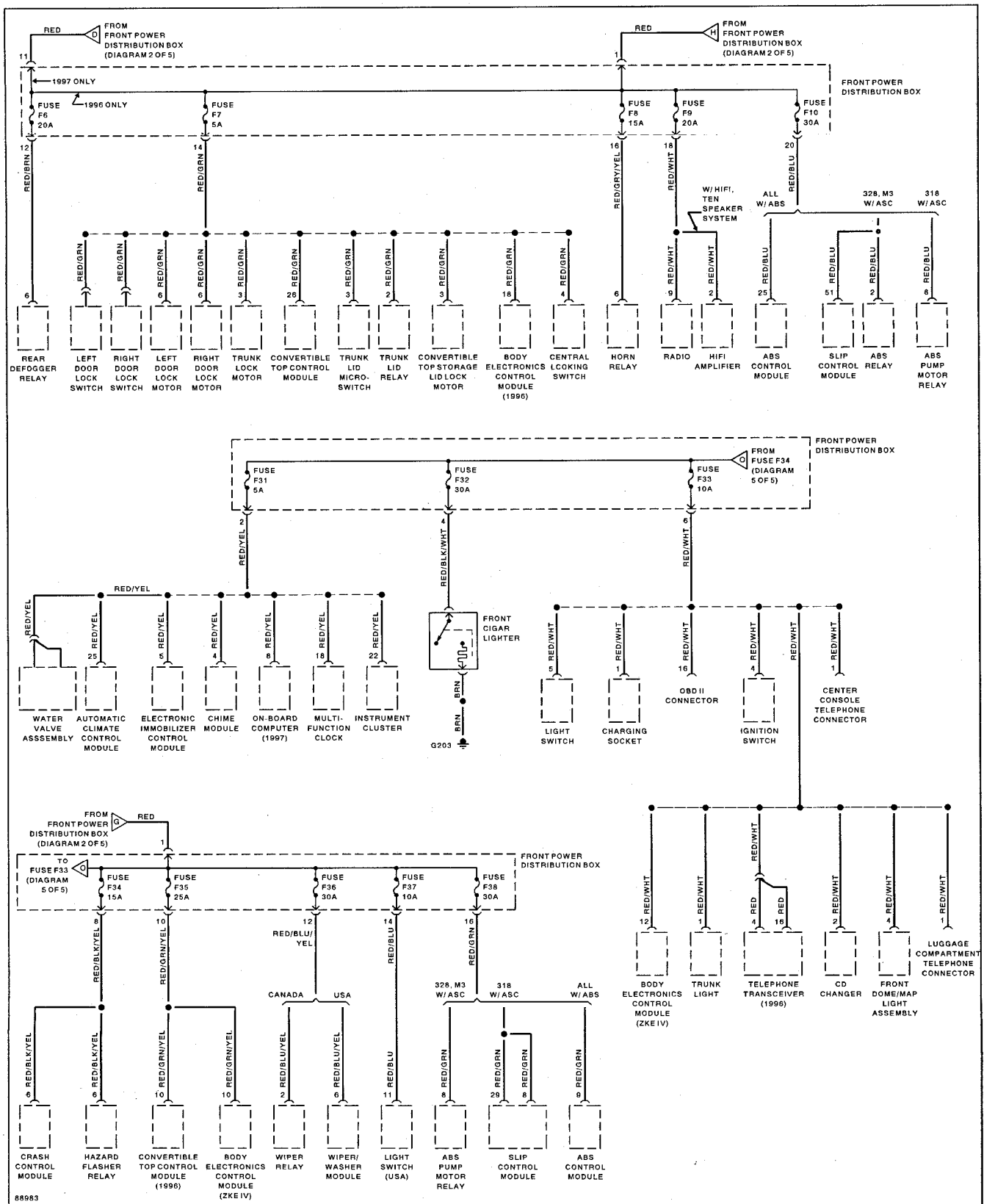


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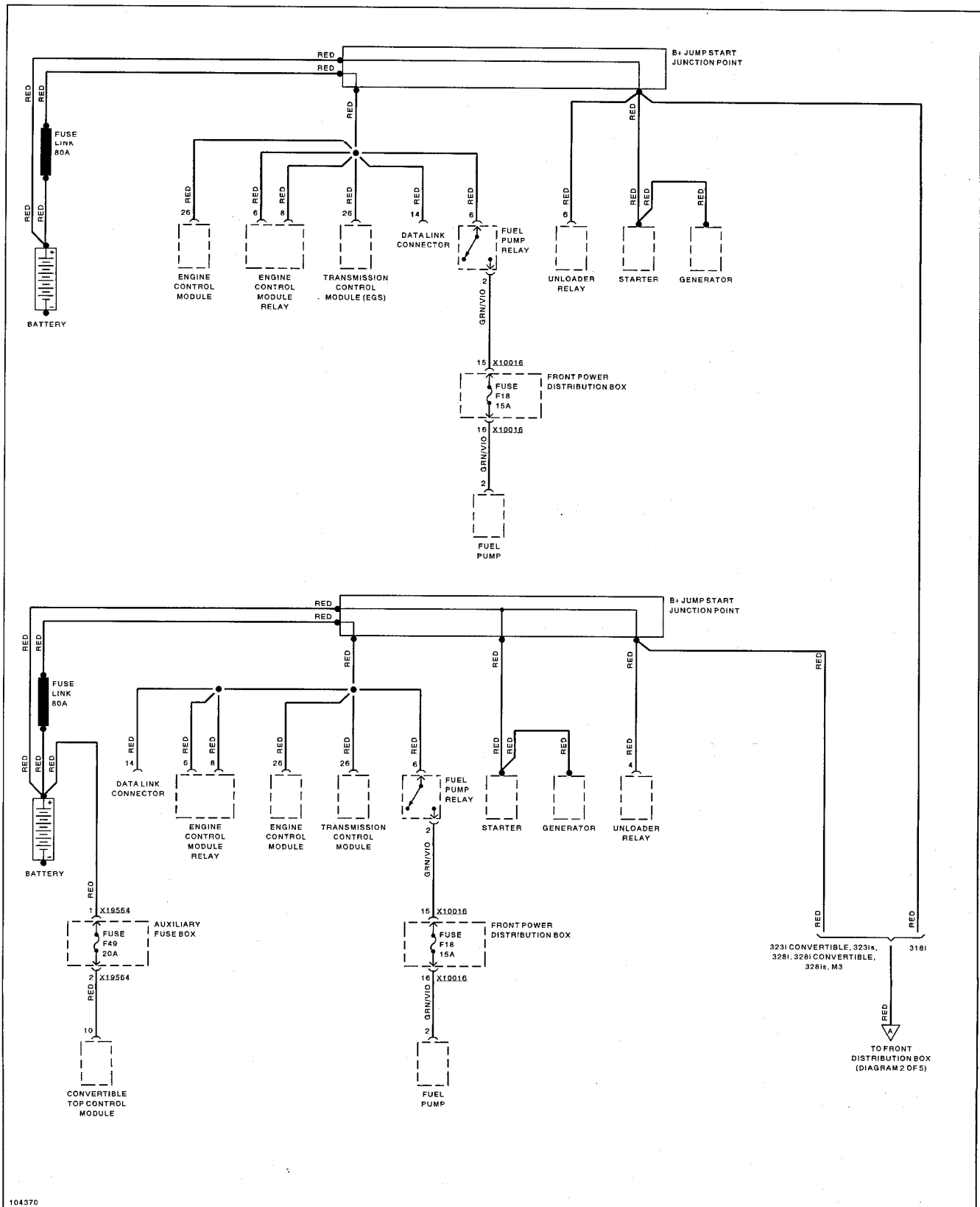


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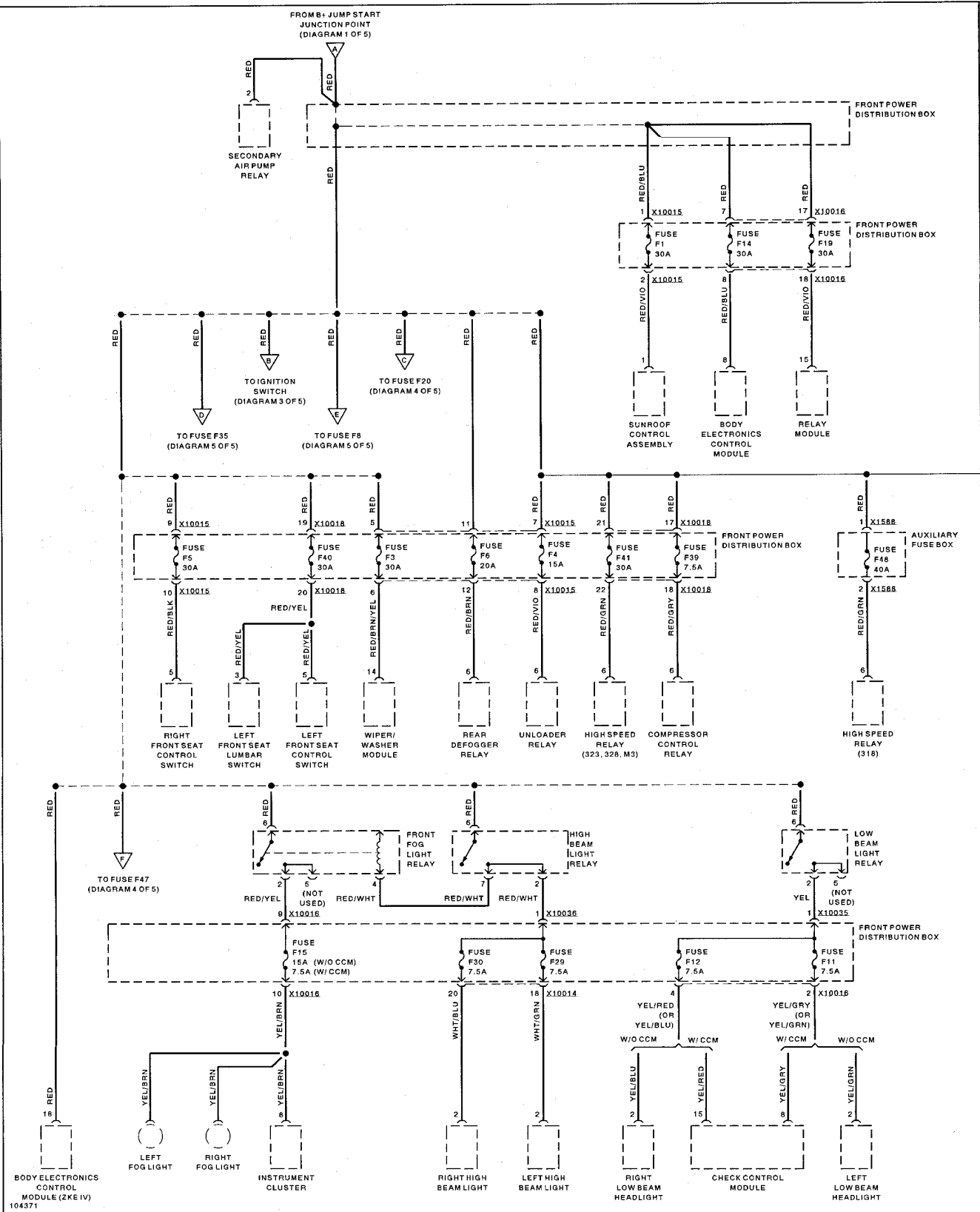
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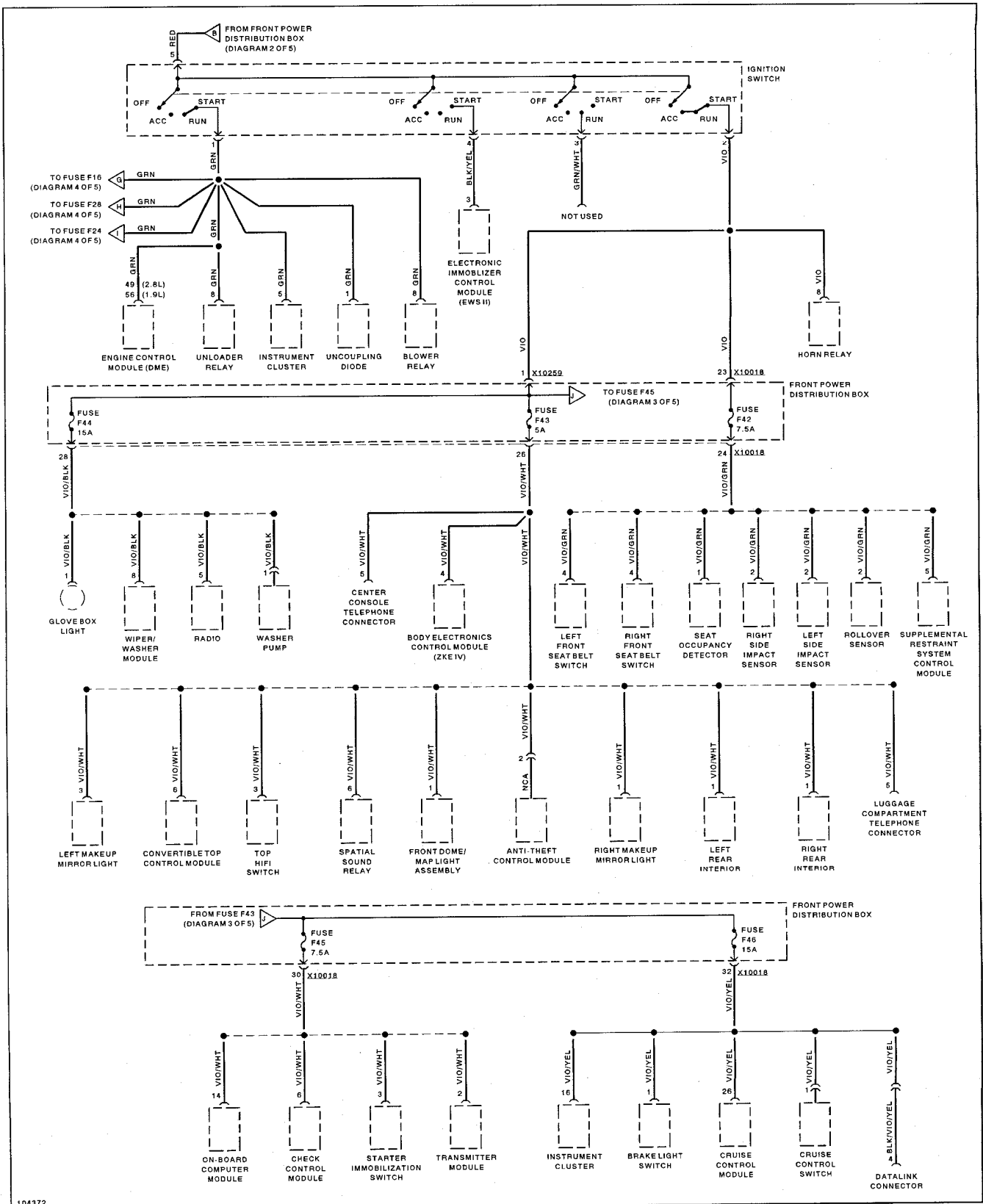
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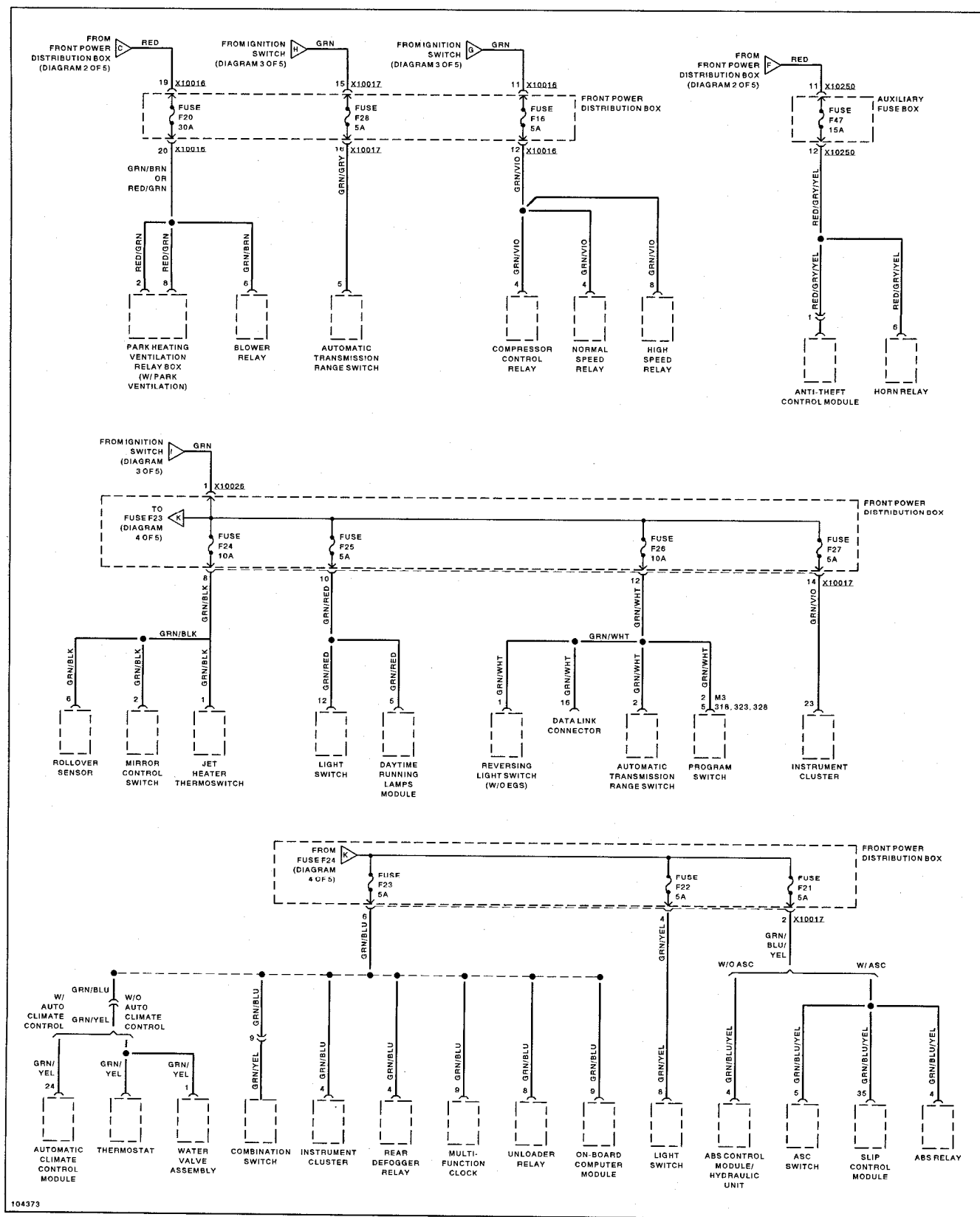
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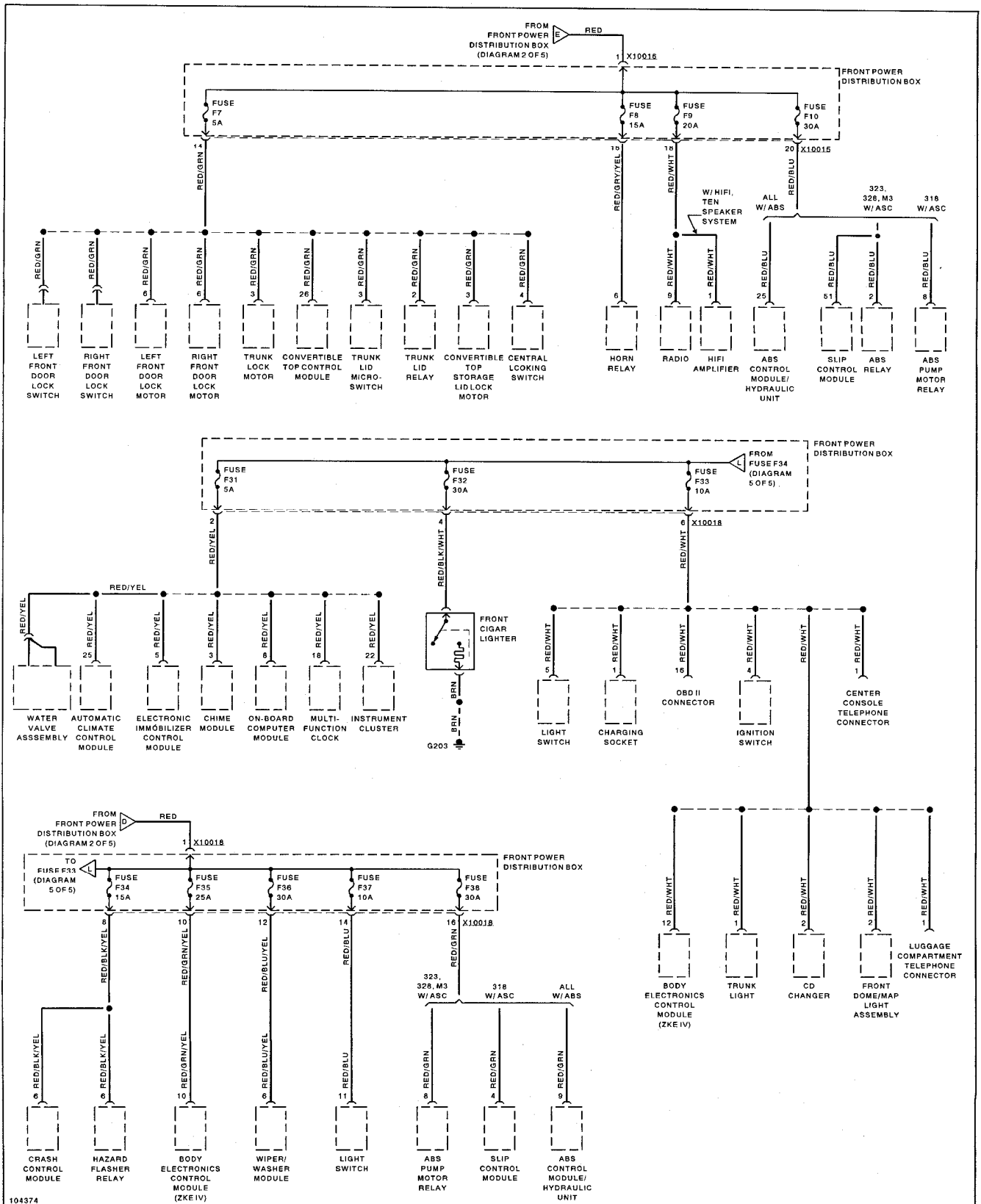
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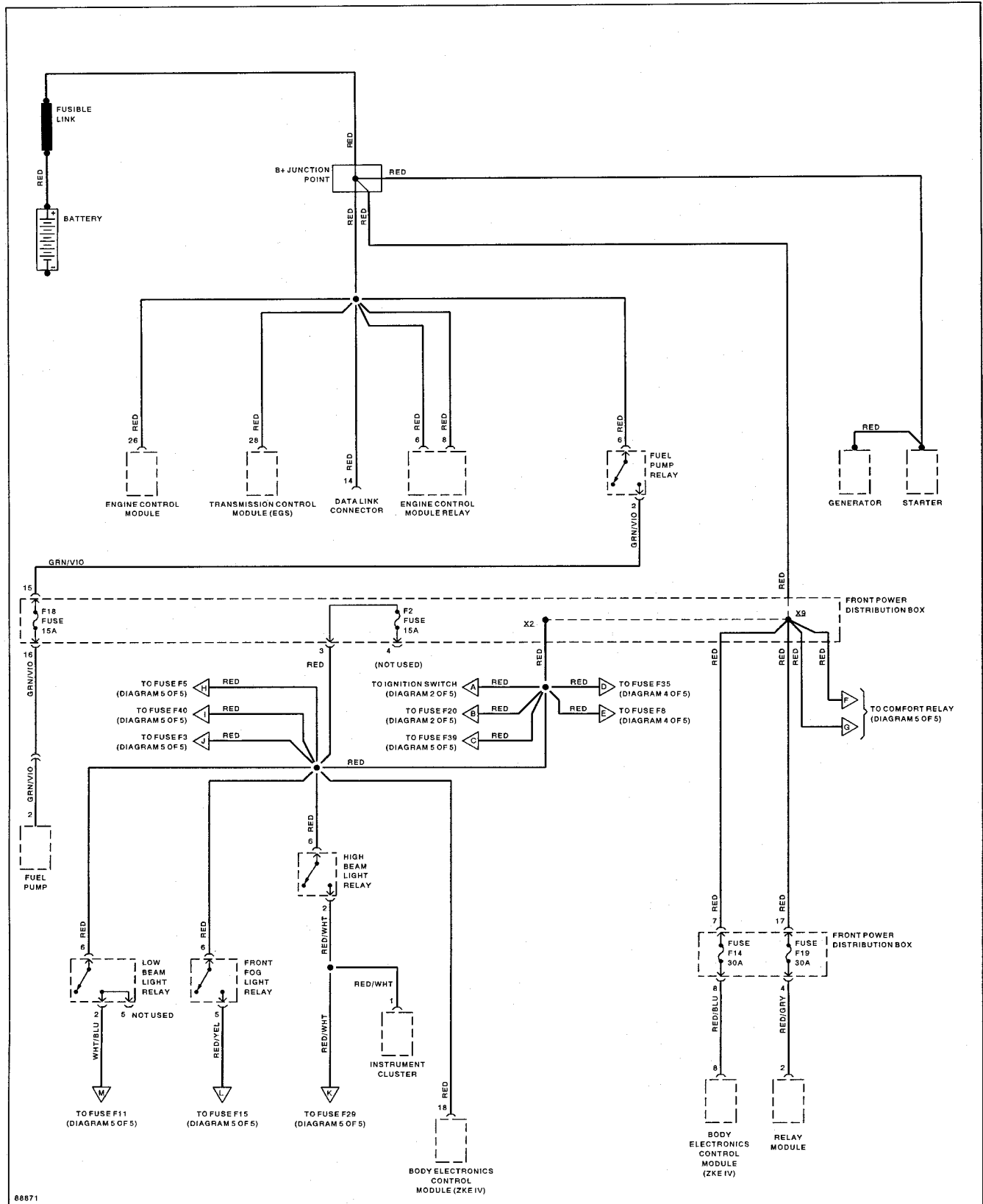


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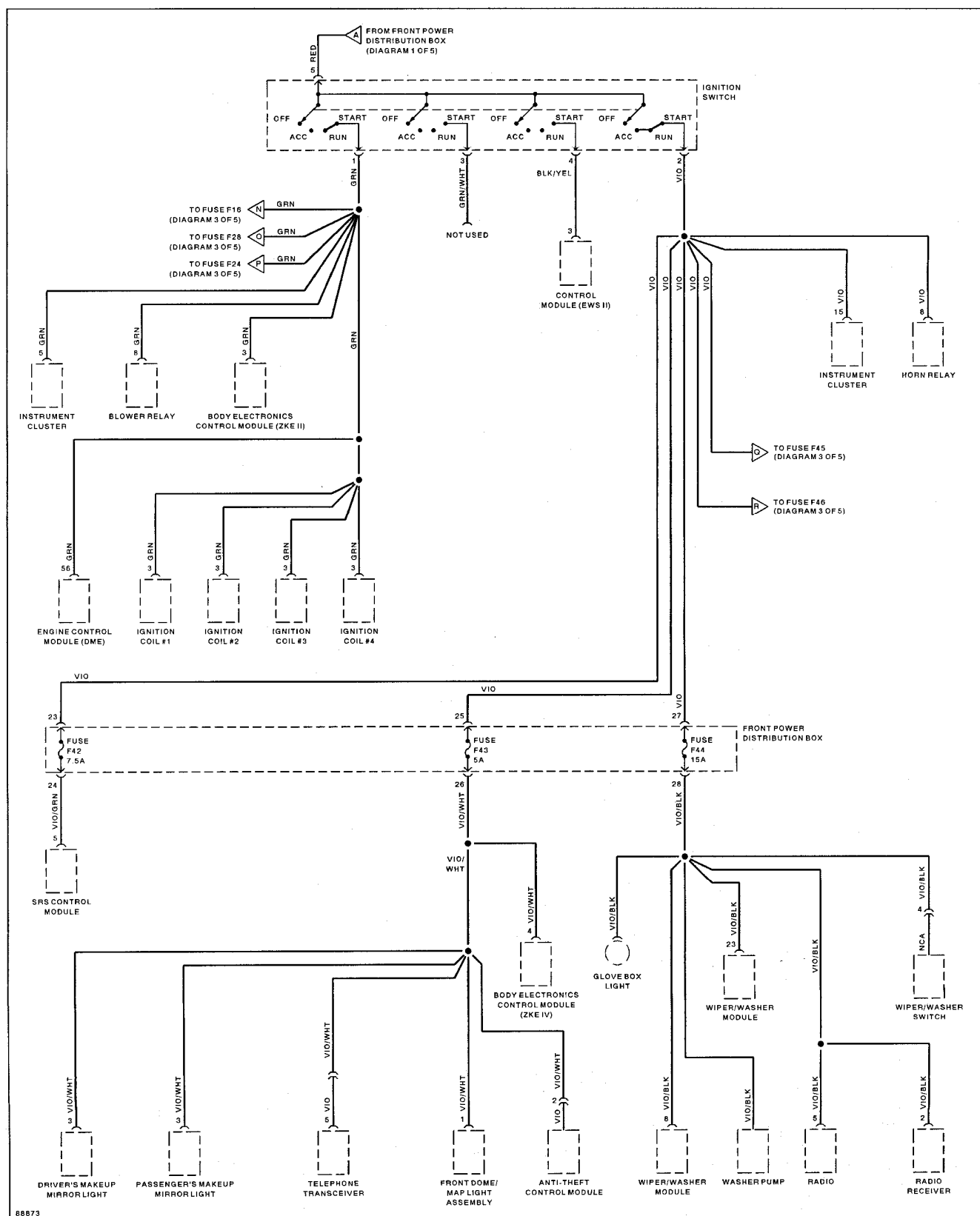


Power Distribution 1995-96 318ti (1 of 5)



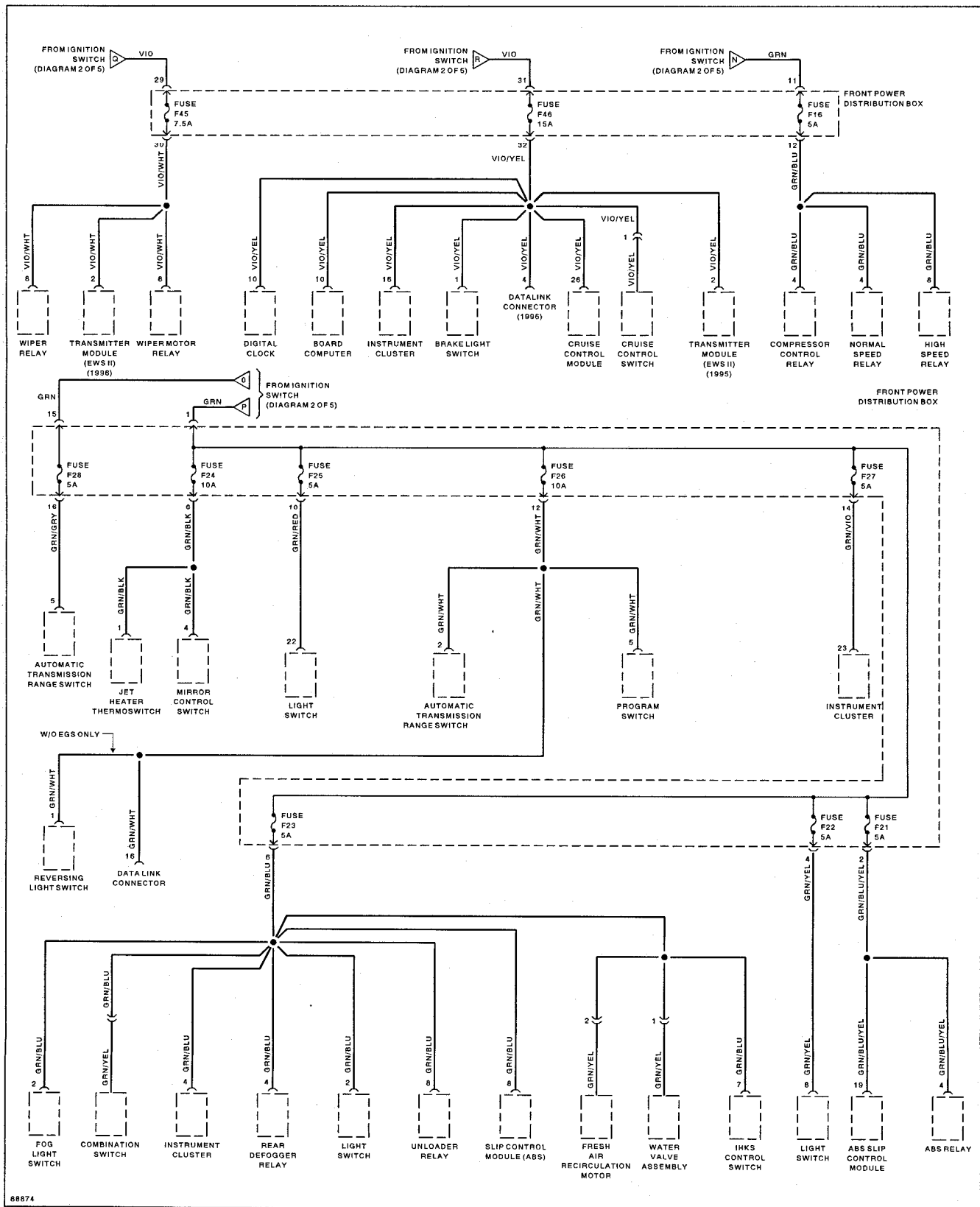
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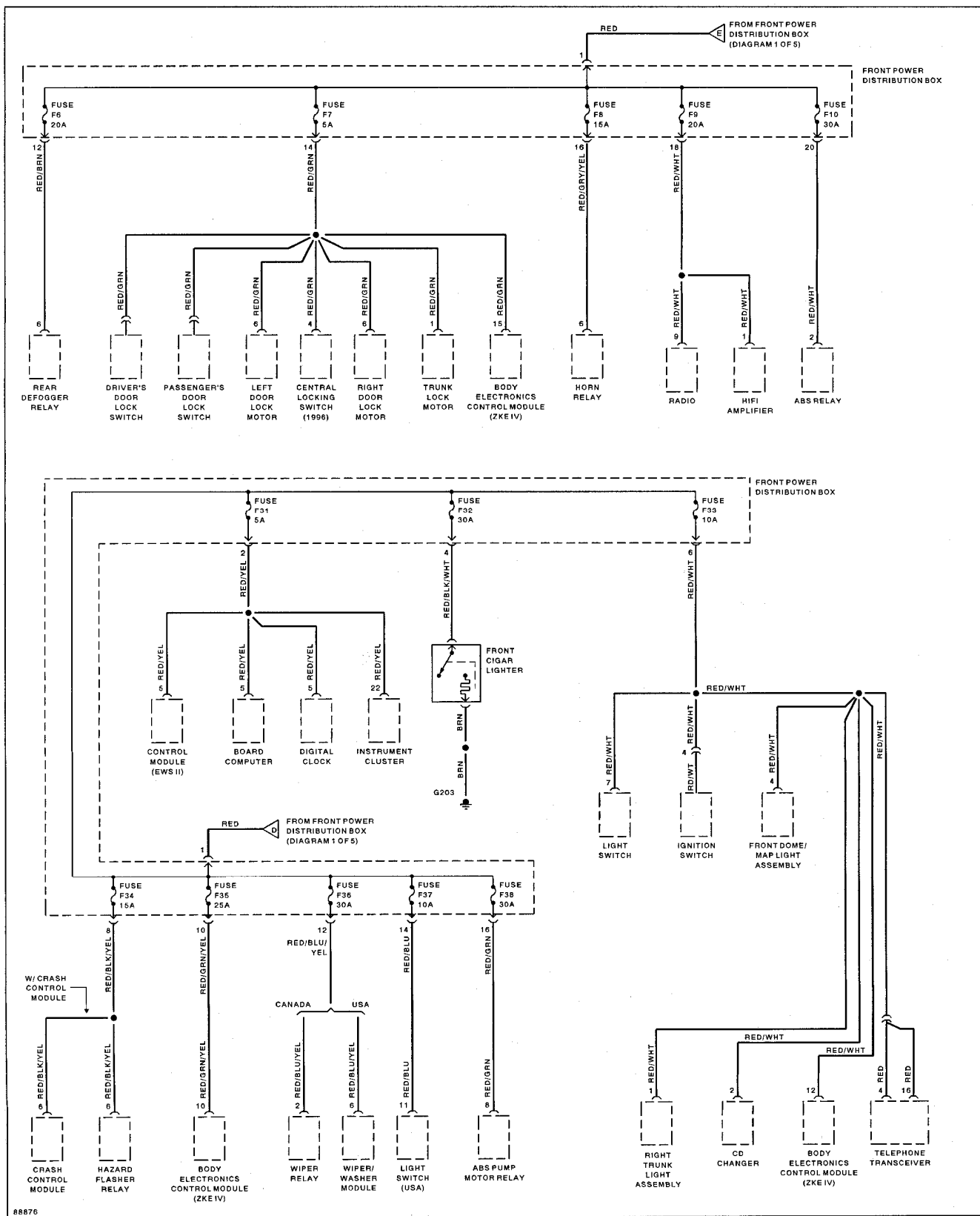
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1995-96 318ti (3 of 5)



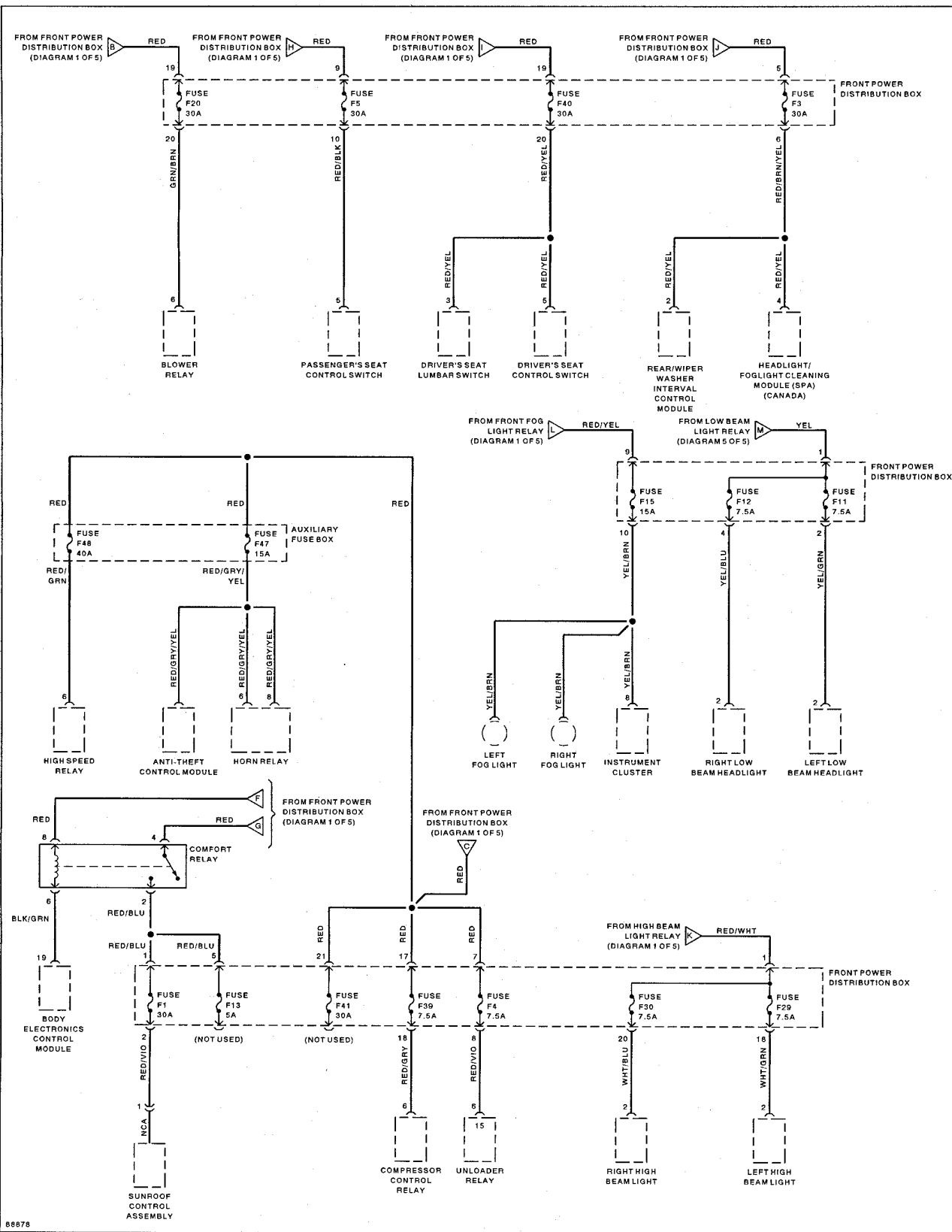
Power Distribution

1995-96 318ti (4 of 5)



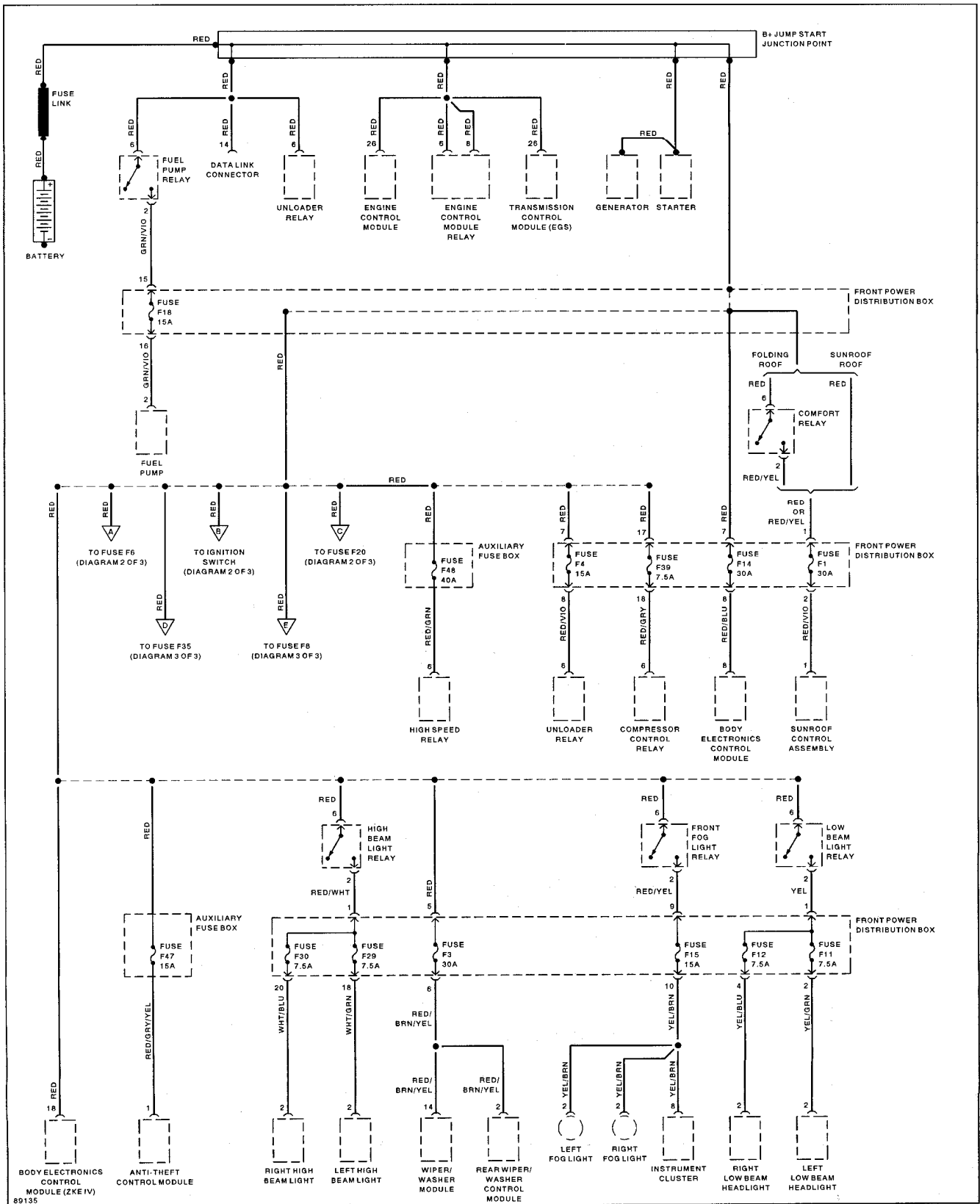
Power Distribution

1995-96 318ti (5 of 5)



Power Distribution

1997 318ti (1 of 3)



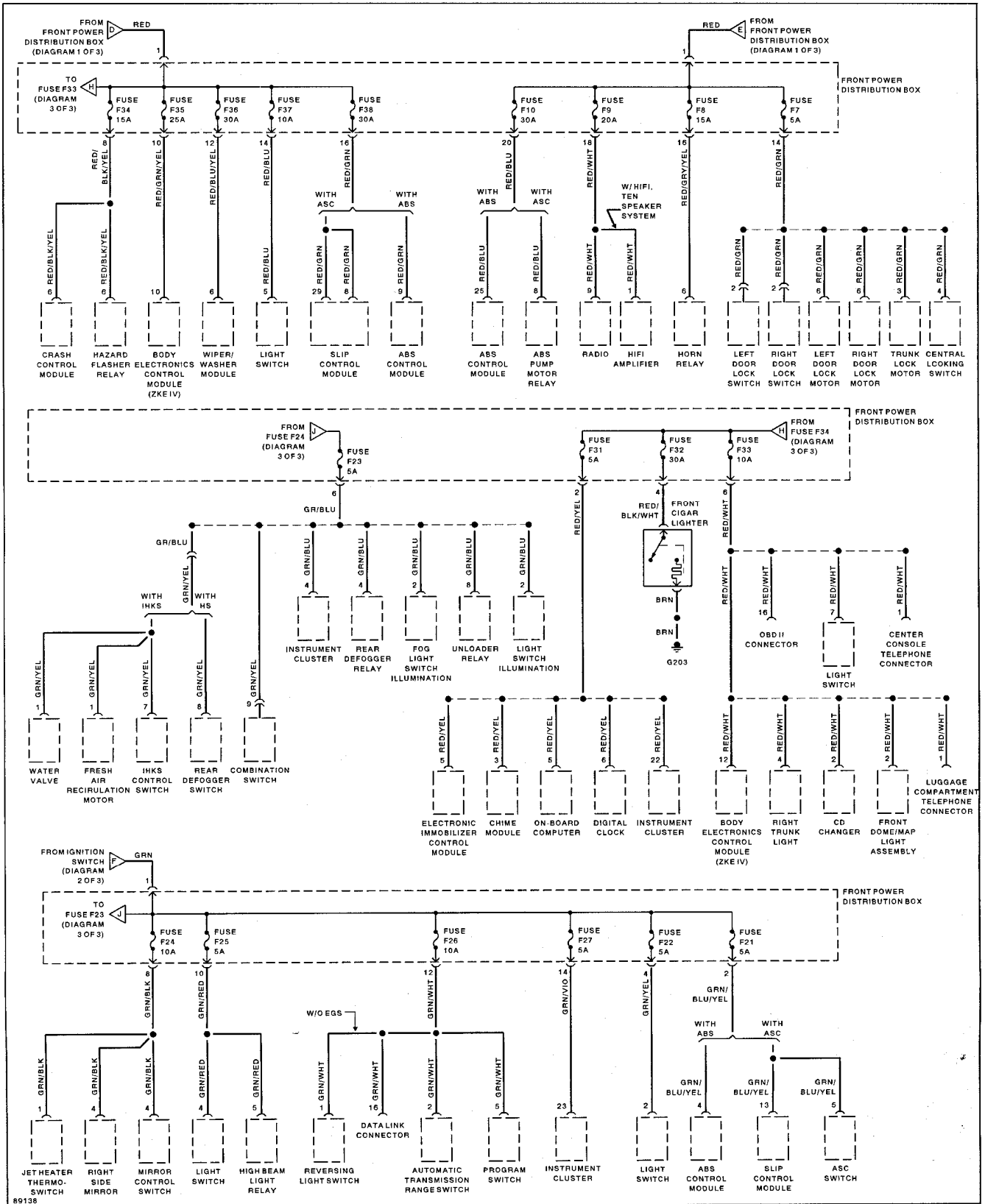
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1997 318ti (2 of 3)



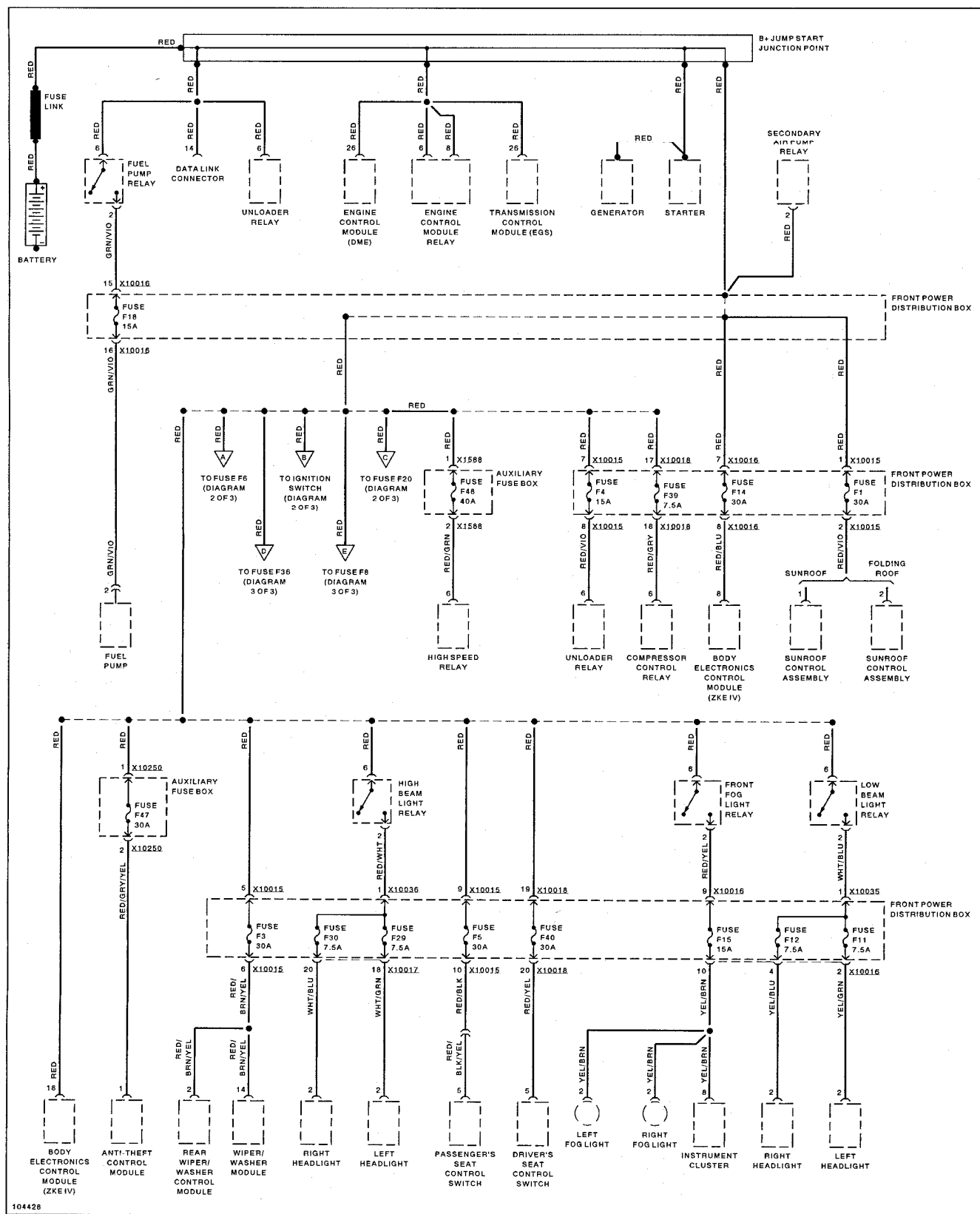
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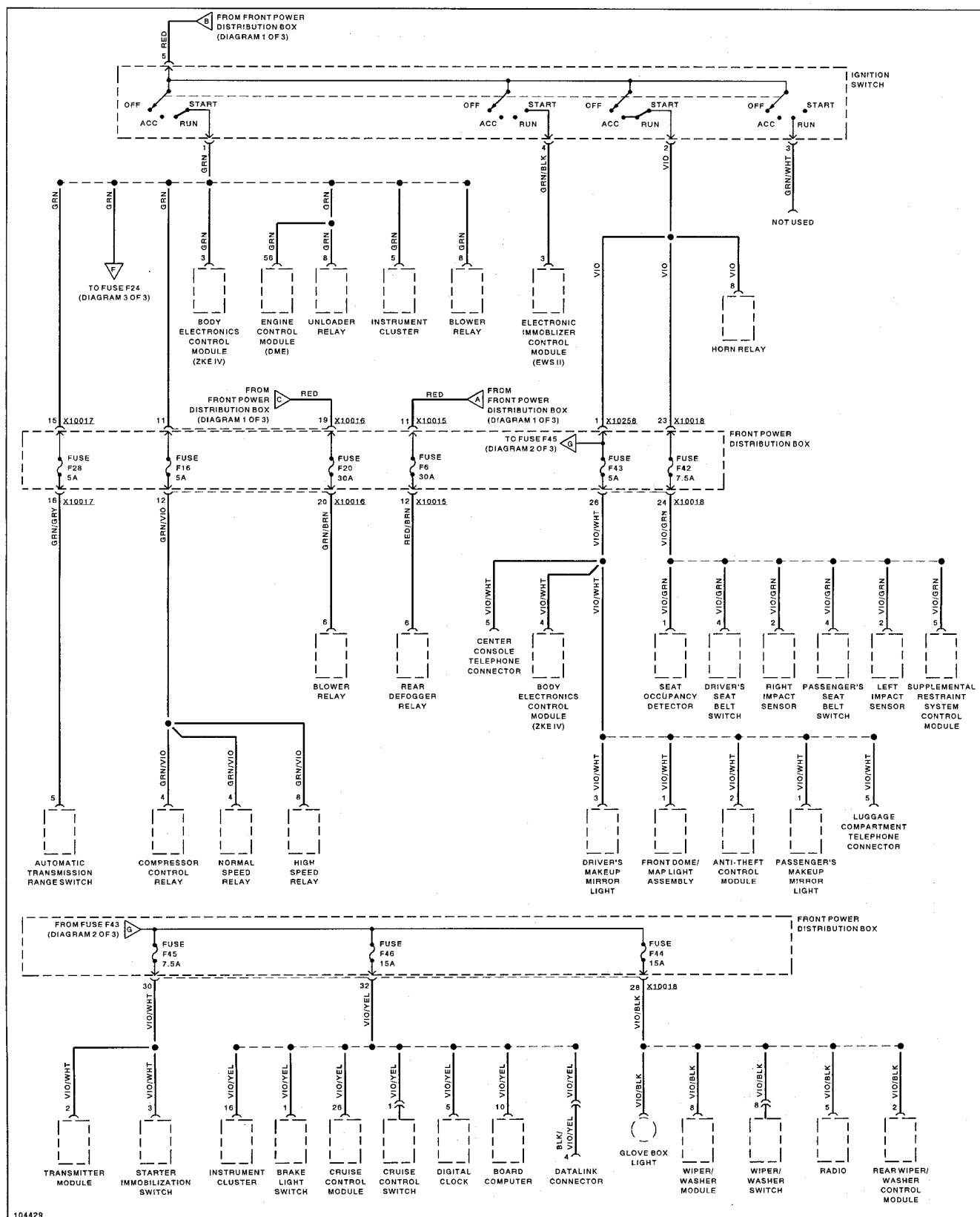
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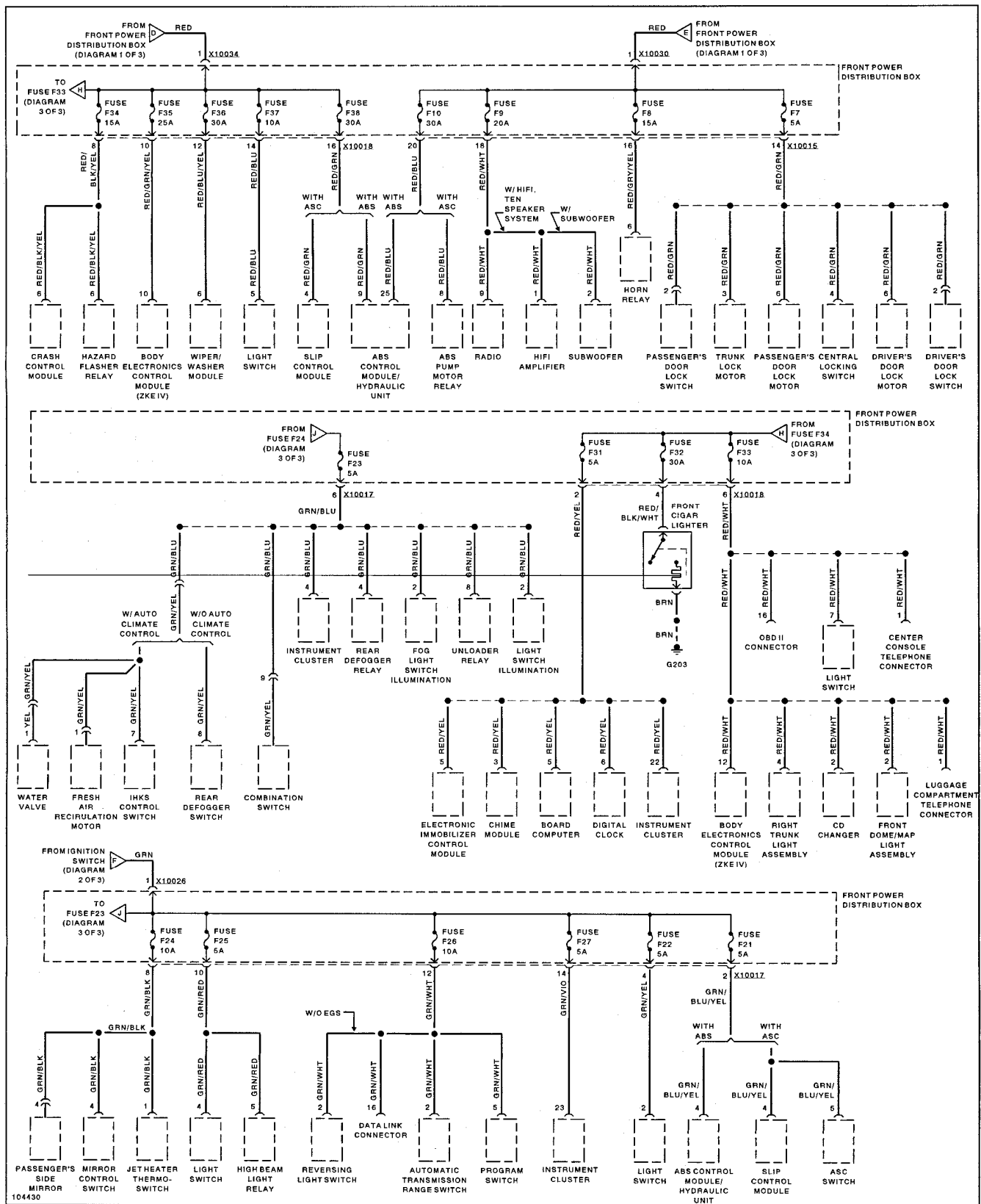
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1998 318ti (2 of 3)



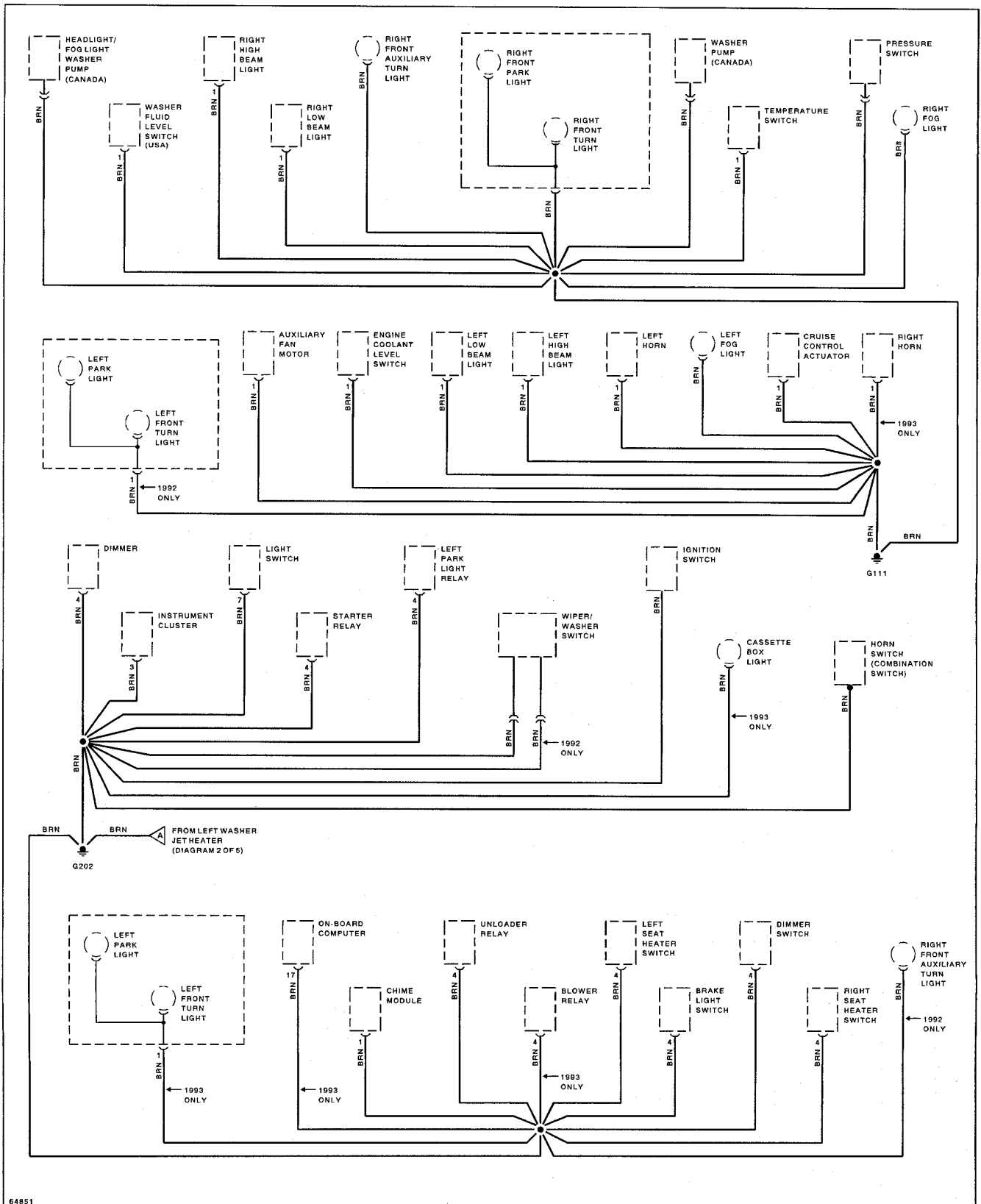
Power Distribution

1998 318ti (3 of 3)



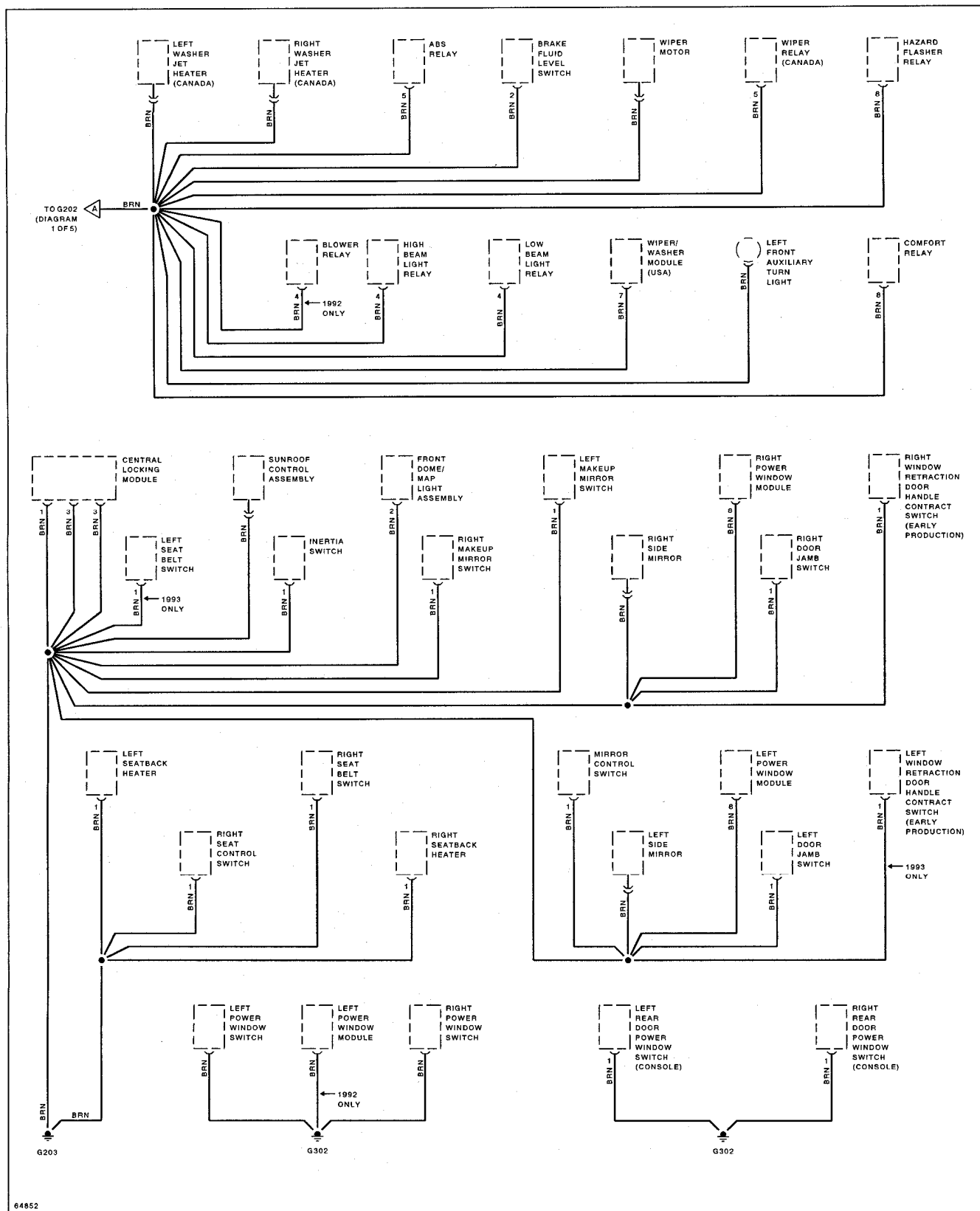
Ground Distribution

1992-93 (1 of 5)



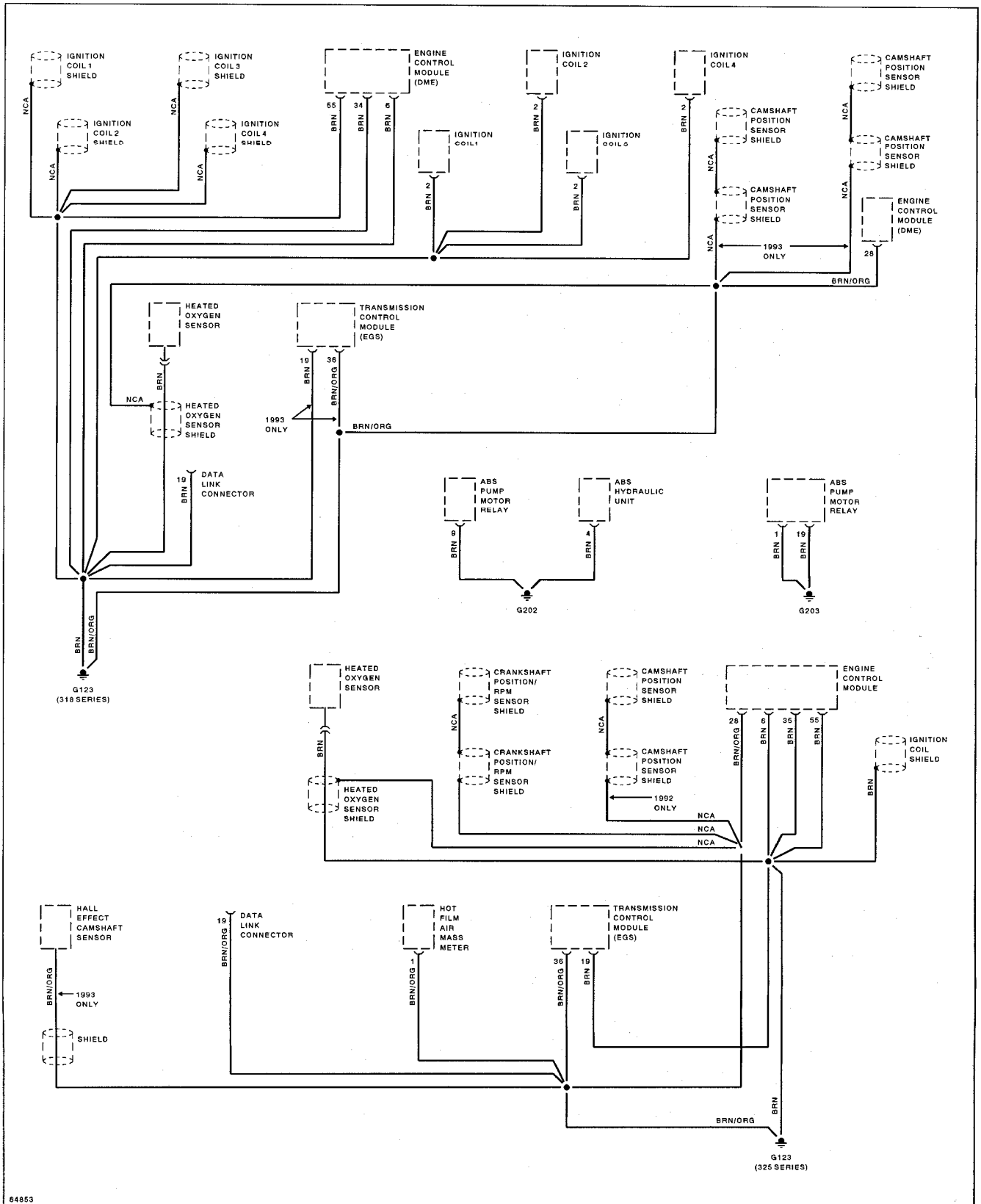
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1992-93 (2 of 5)



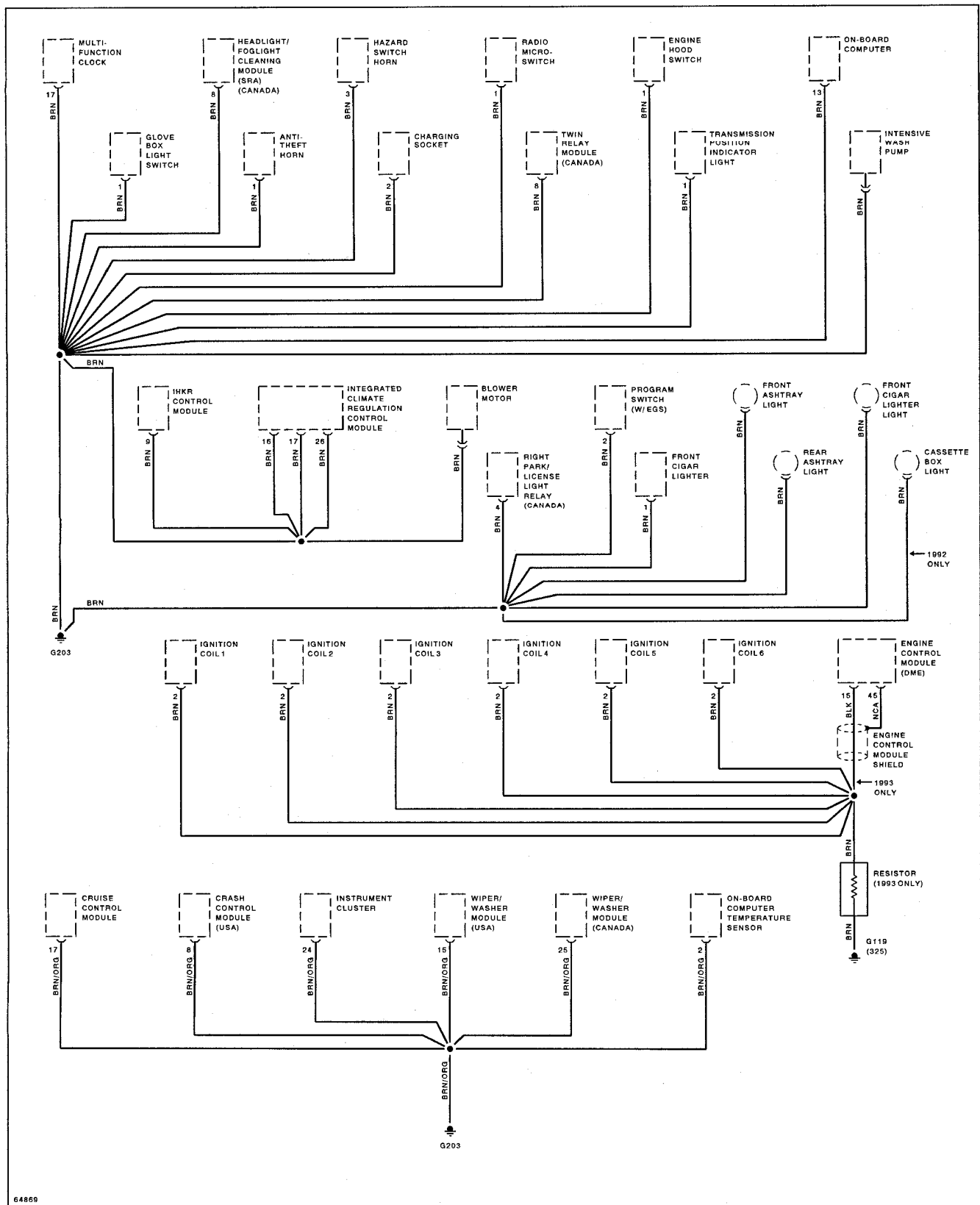
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1992-93 (3 of 5)



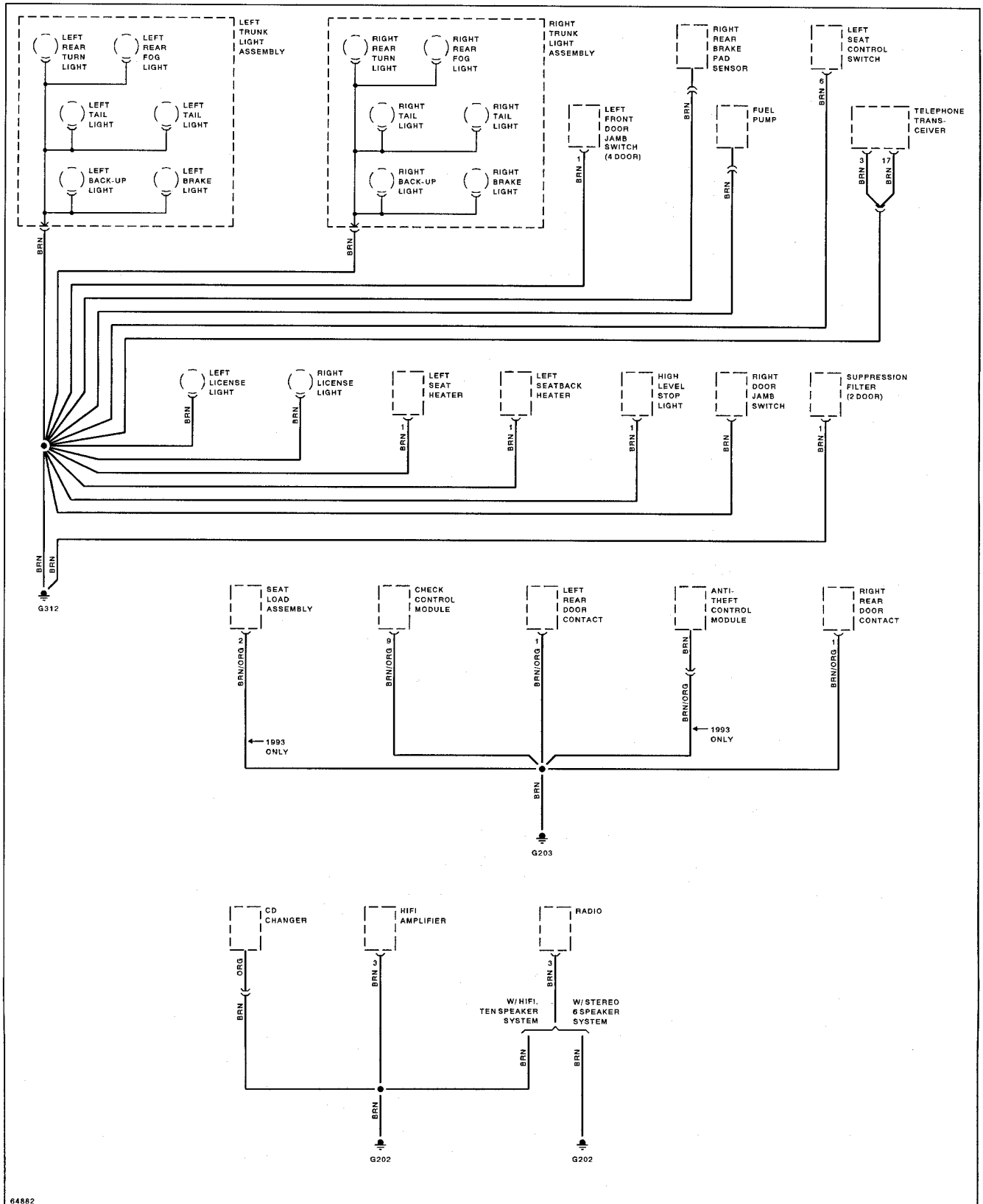
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1992-93 (4 of 5)



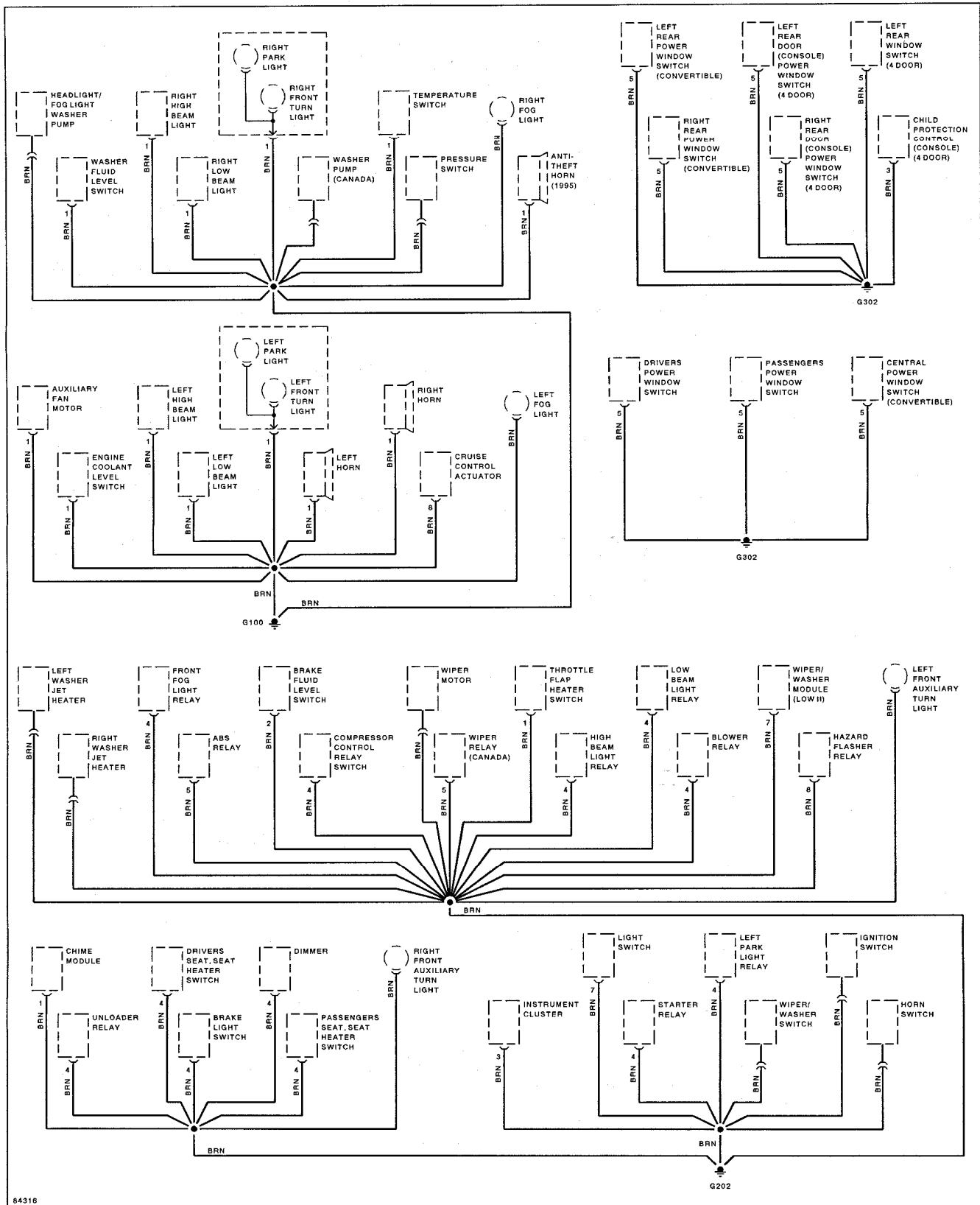
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1992-93 (5 of 5)



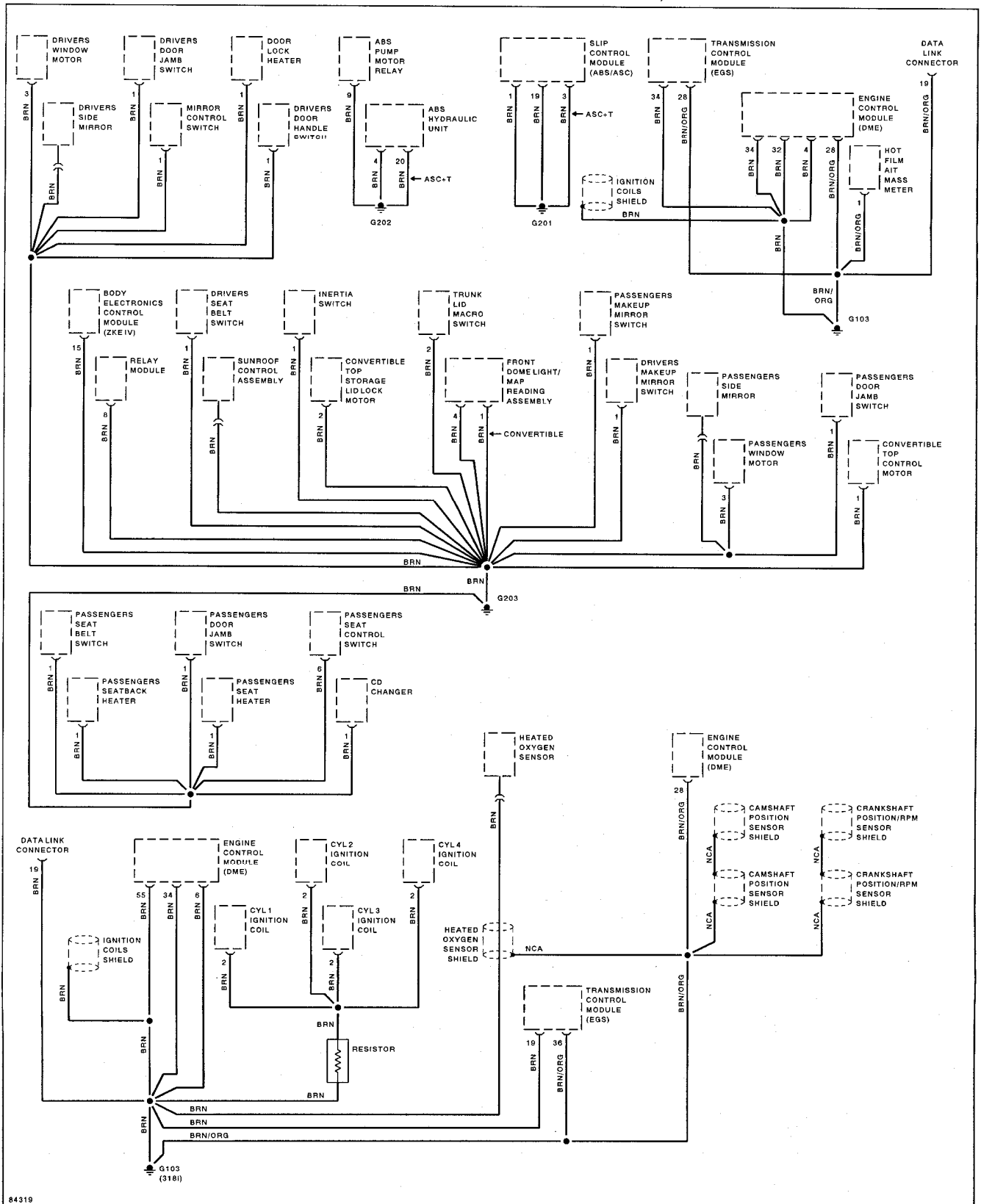
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1994-95 Except 318ti (1 of 5)



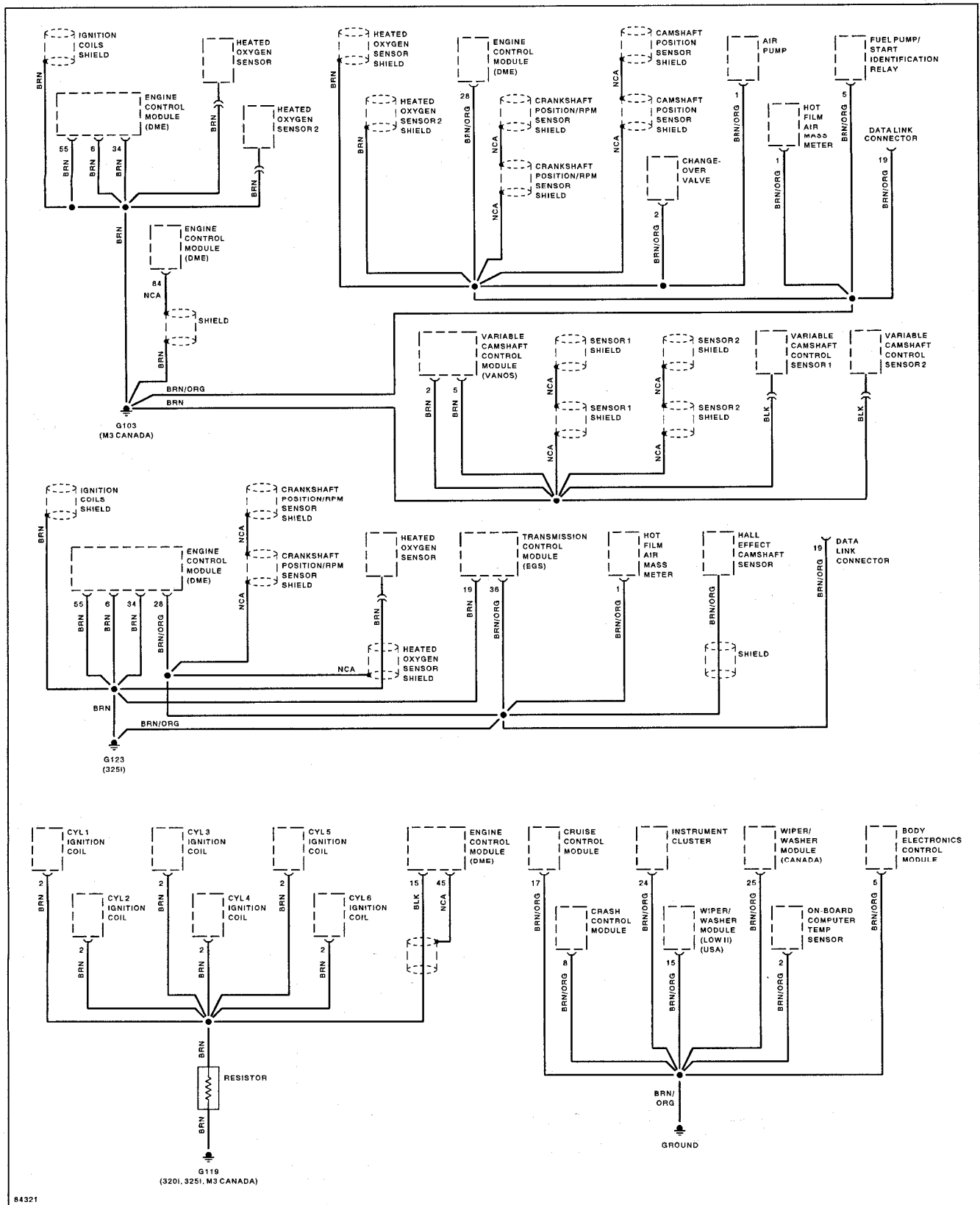
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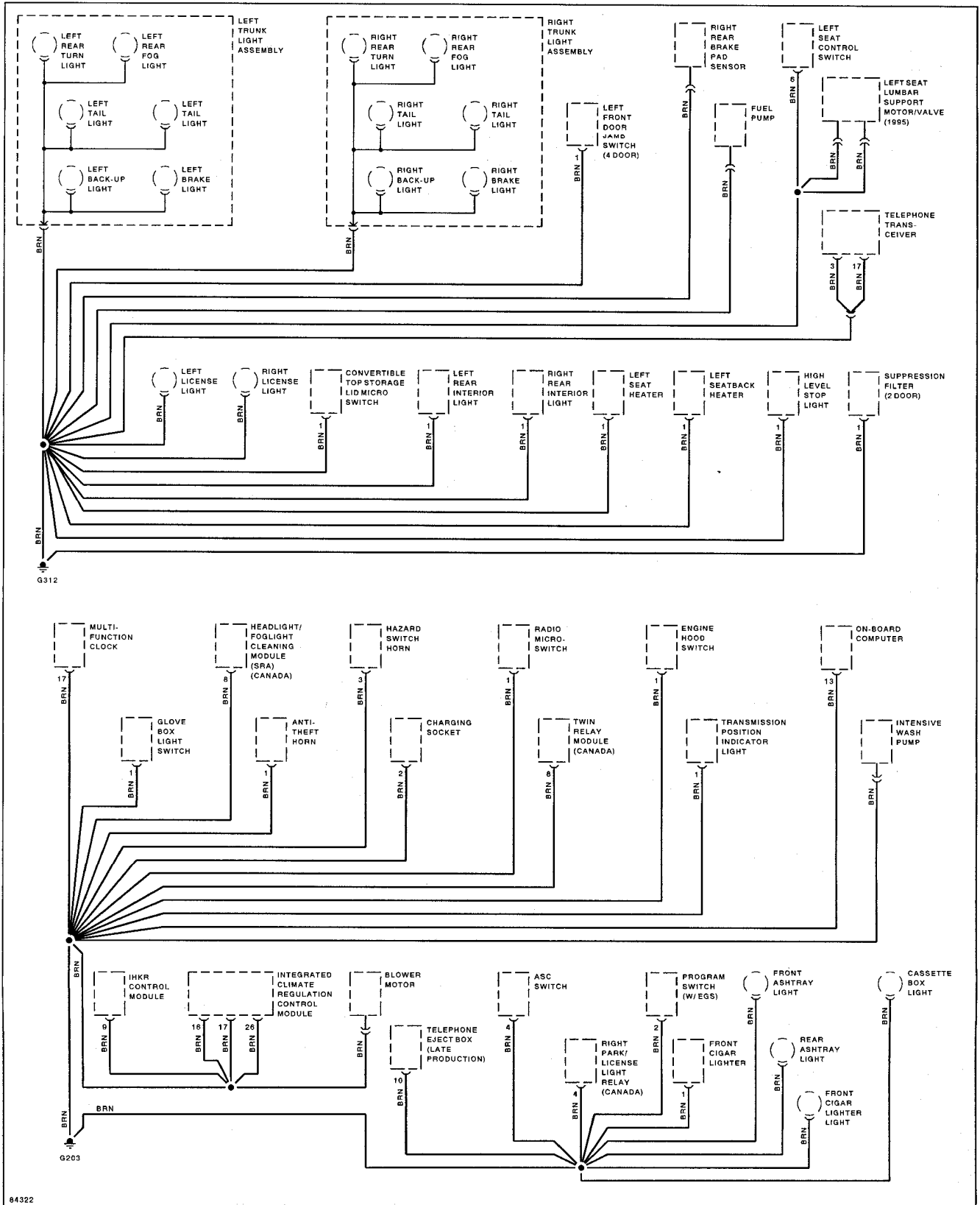
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1994-95 Except 318ti (3 of 5)



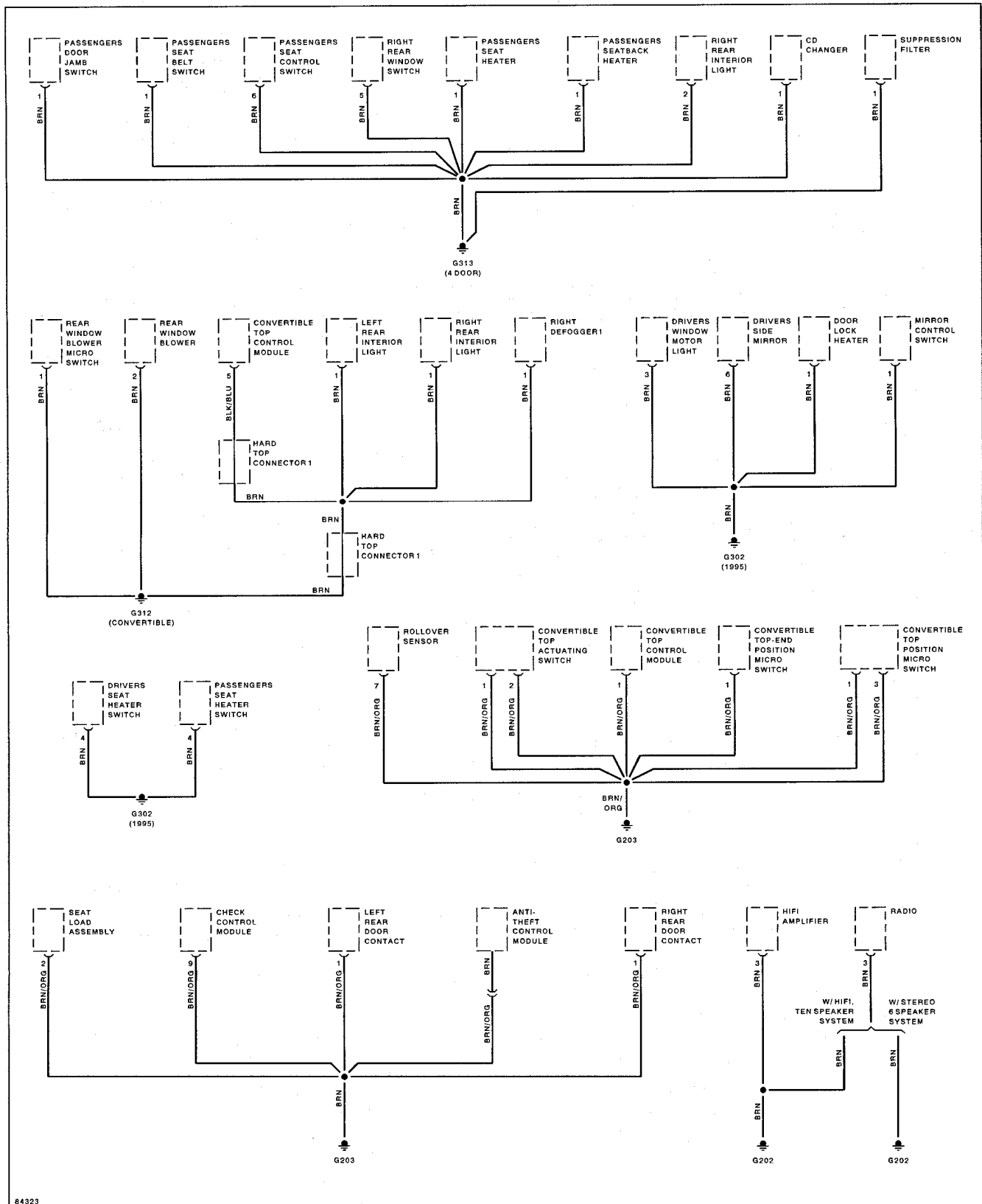
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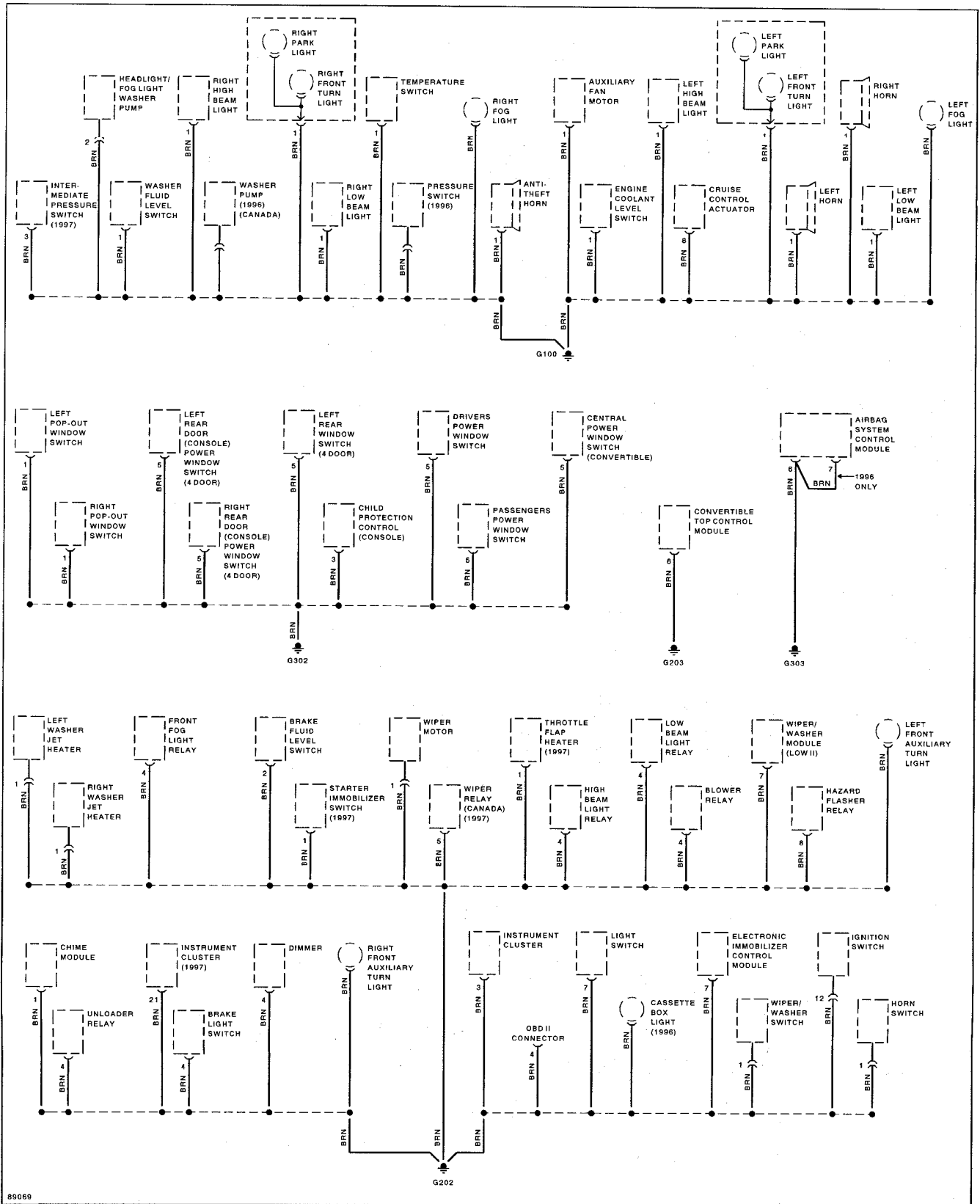
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1994-95 Except 318ti (5 of 5)

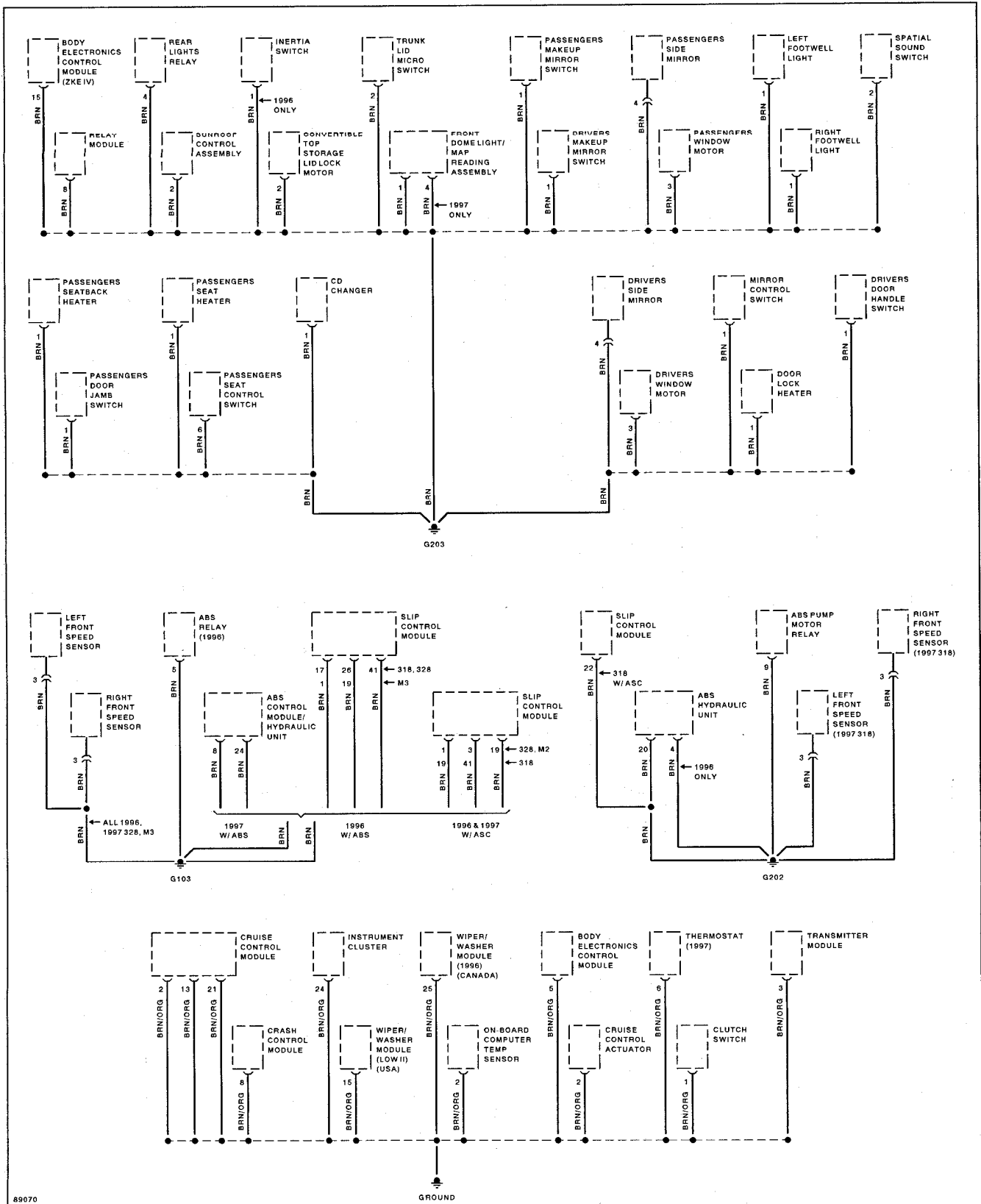


Ground Distribution

1996-97 Except 318ti (1 of 5)

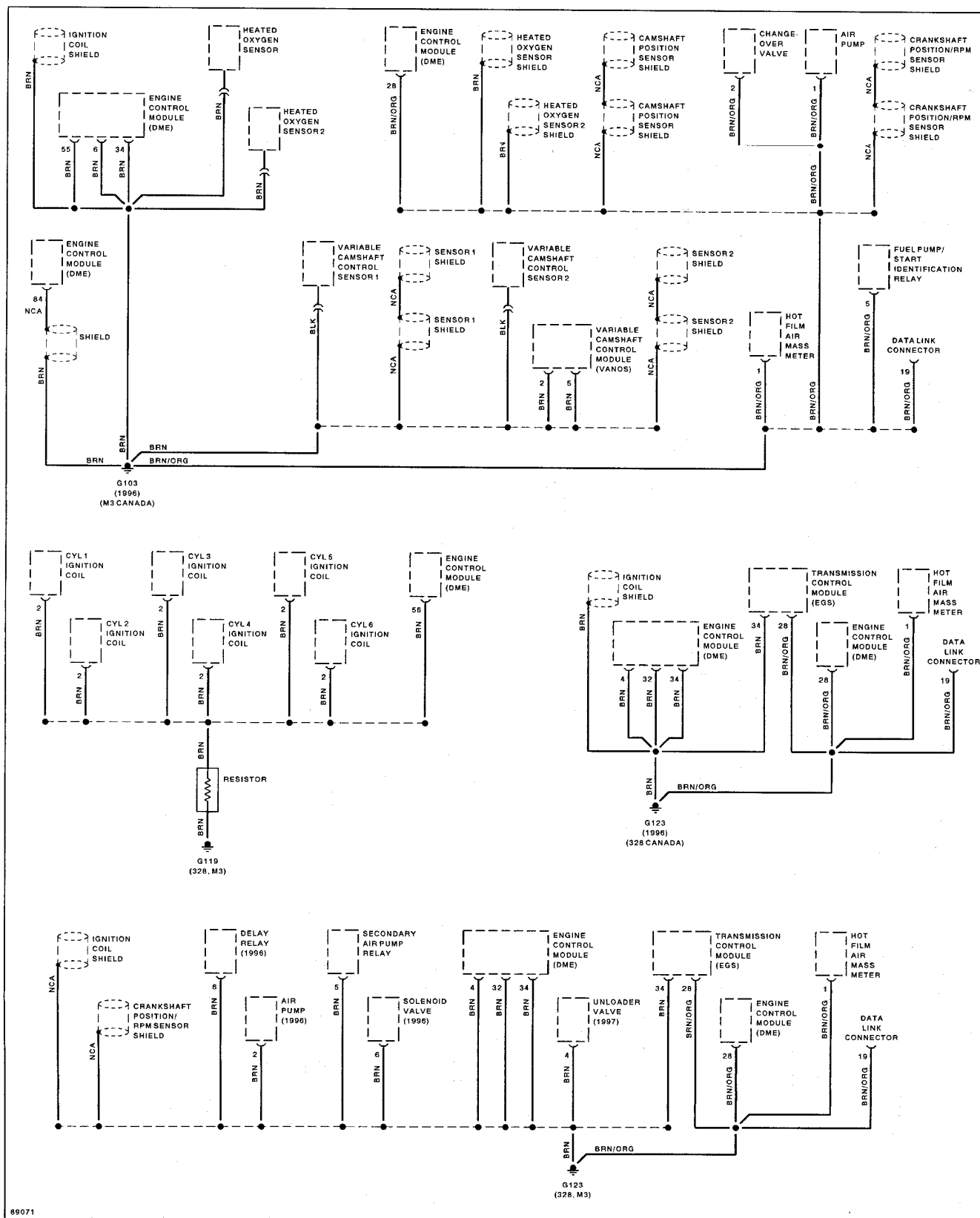


Ground Distribution 1996-97 Except 318ti (2 of 5)



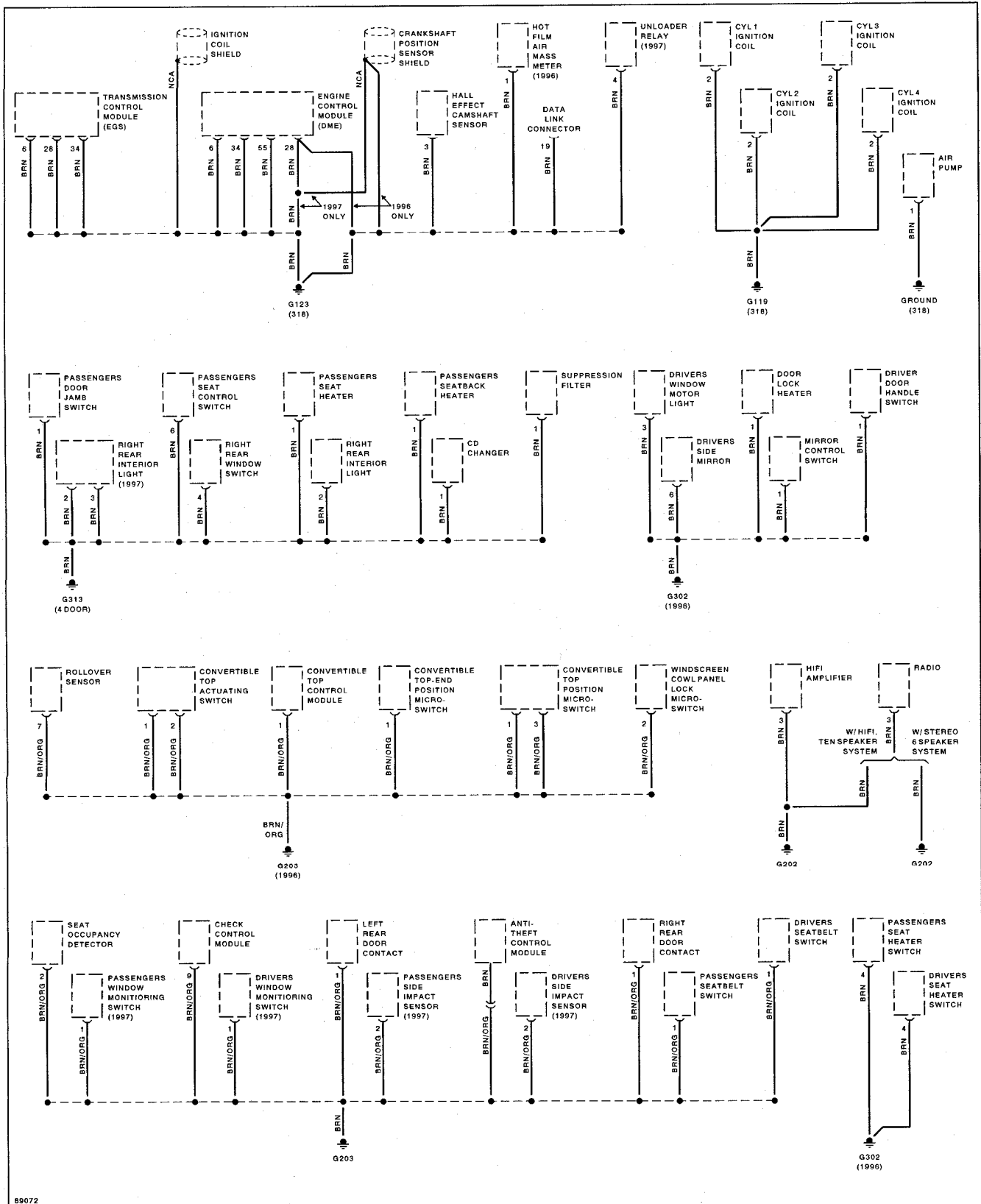
Ground Distribution

1996-97 Except 318ti (3 of 5)



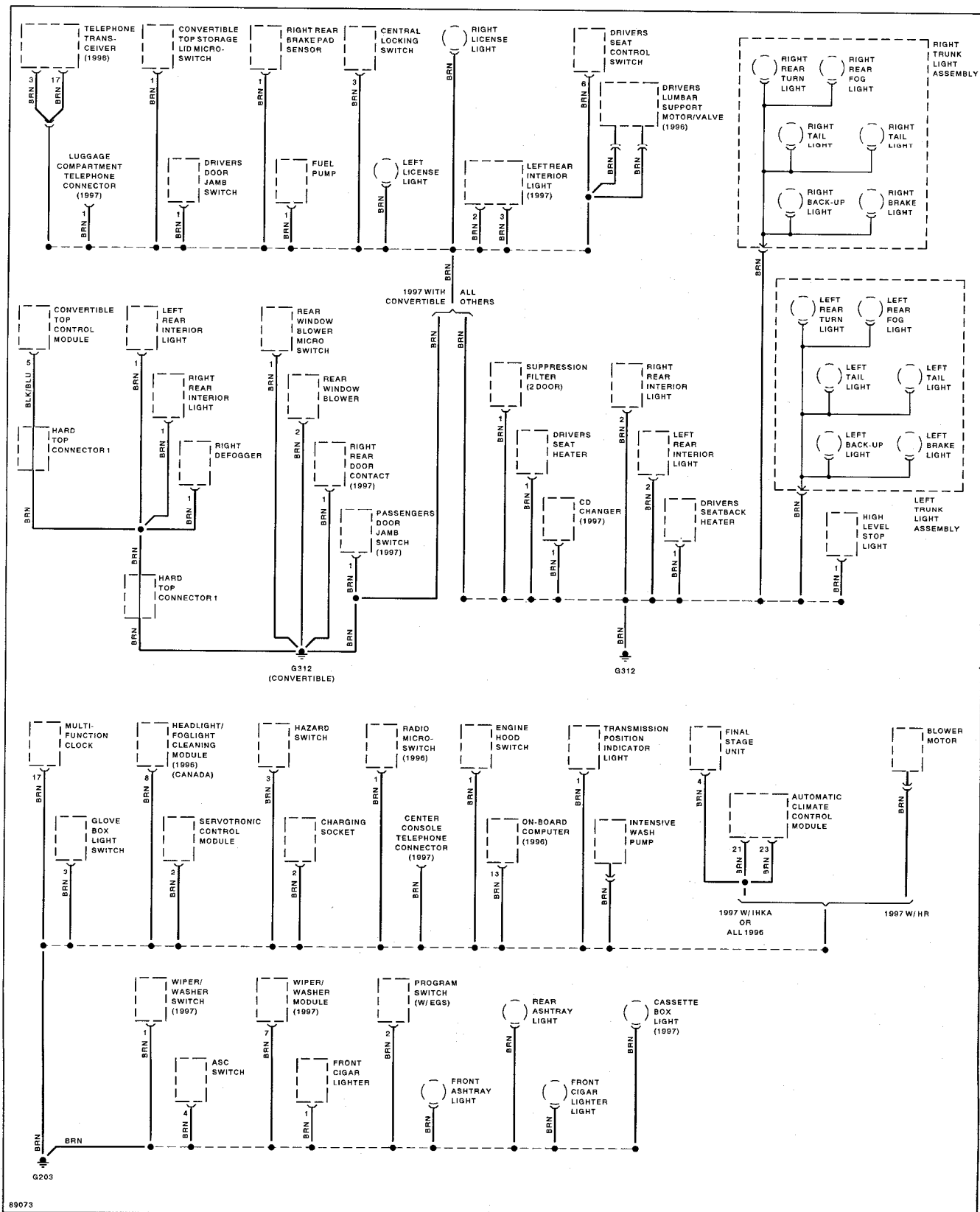
Ground Distribution

1996-97 Except 318ti (4 of 5)

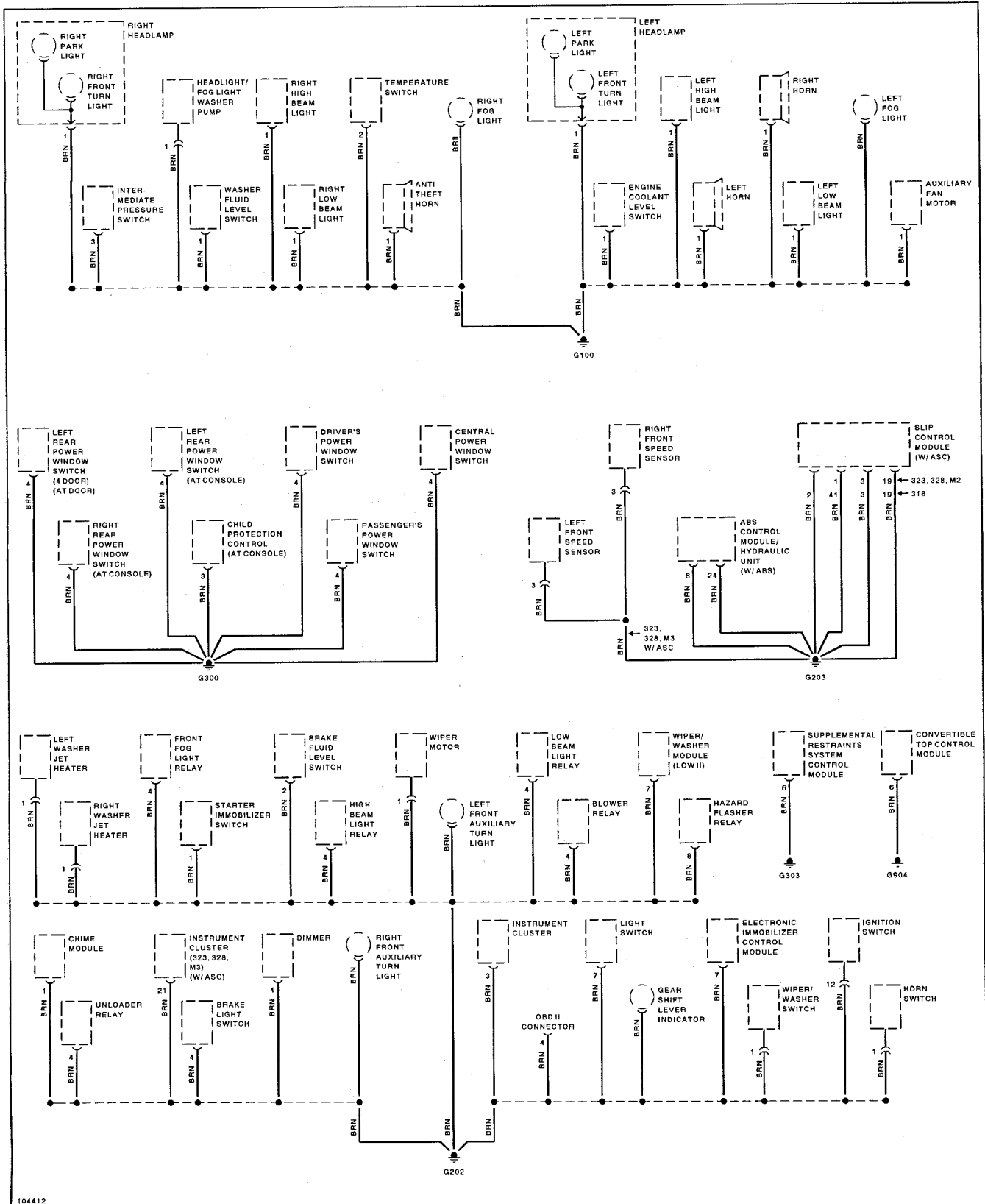


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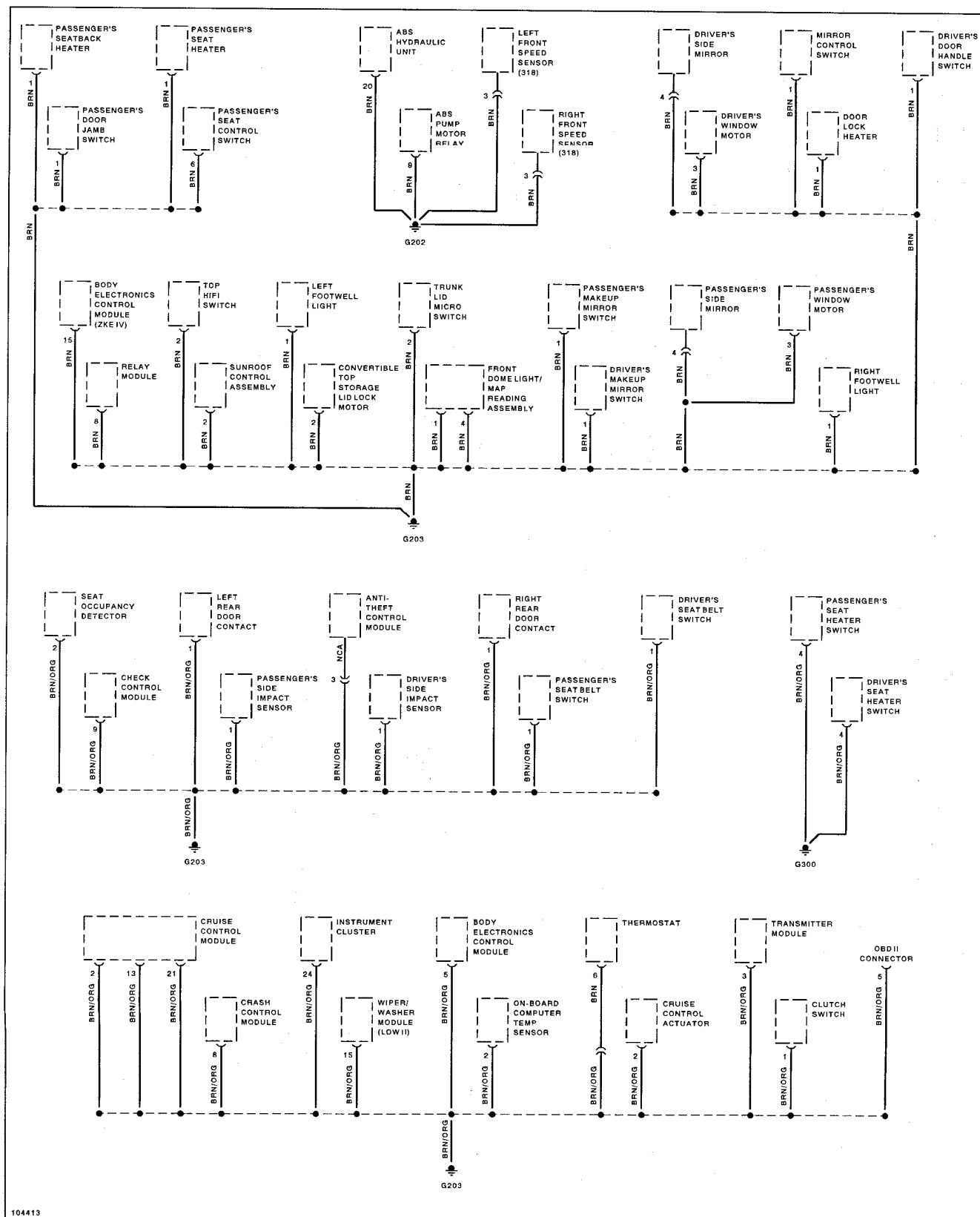


Ground Distribution 1998 Except 318ti (1 of 4)



Ground Distribution

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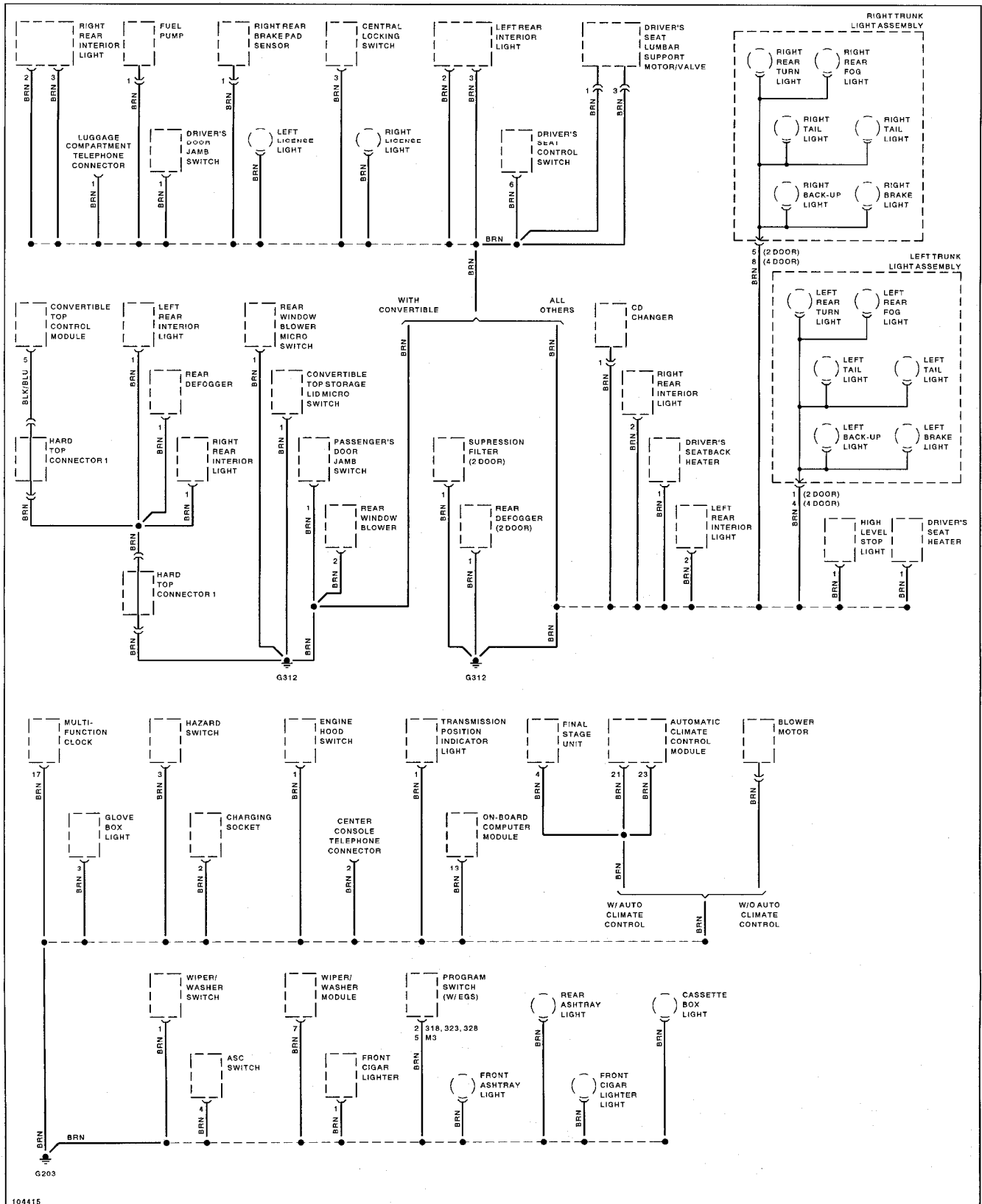
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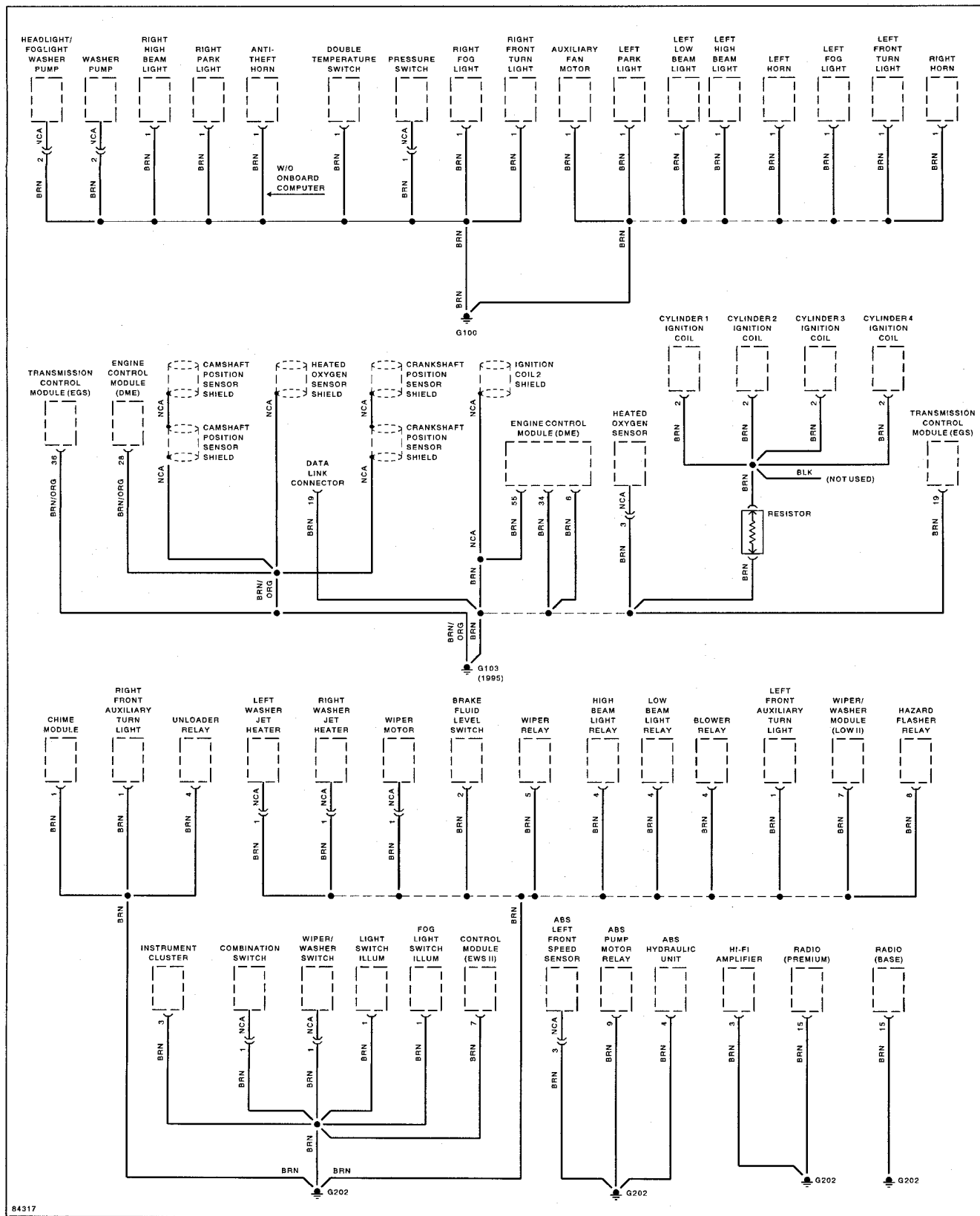
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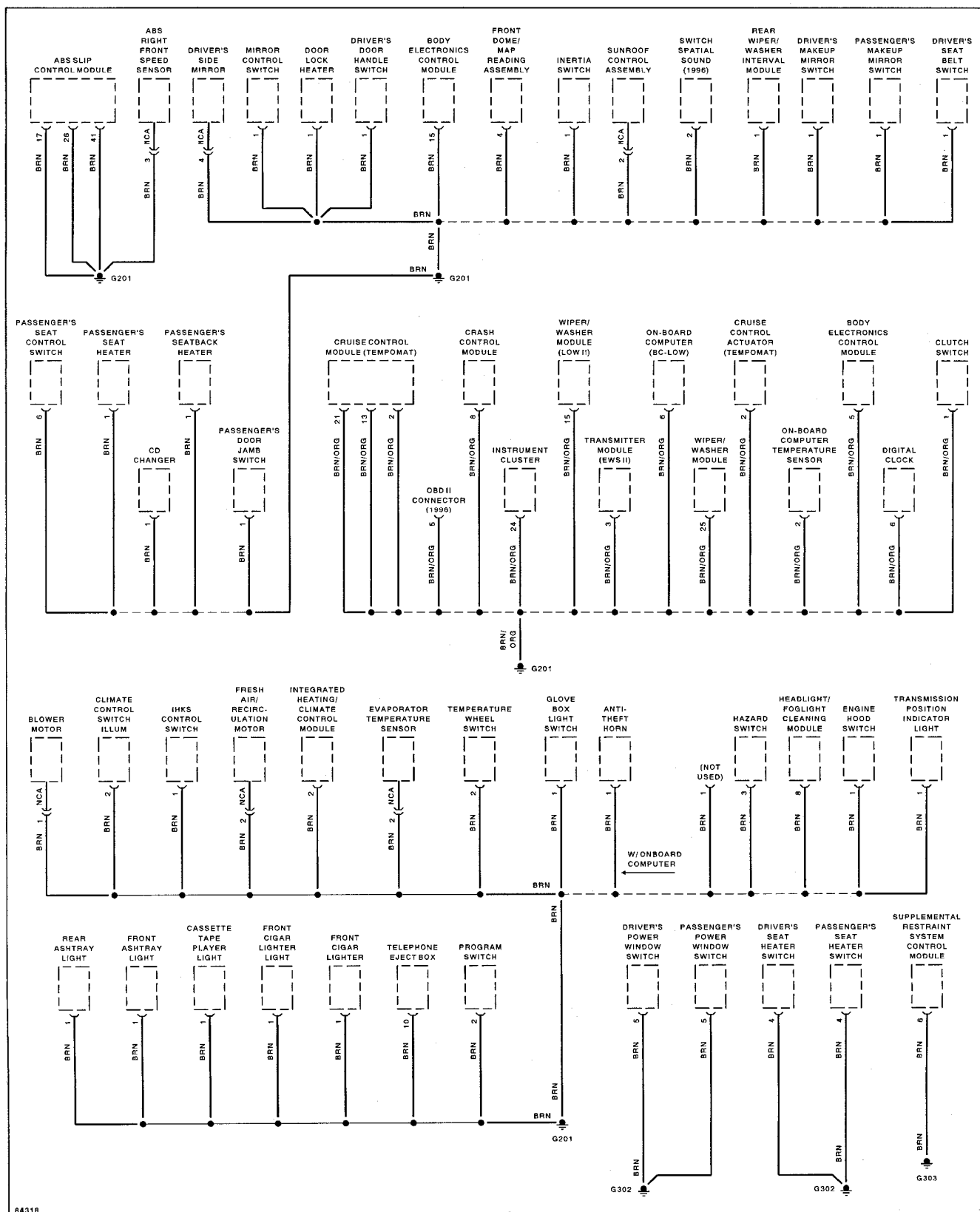
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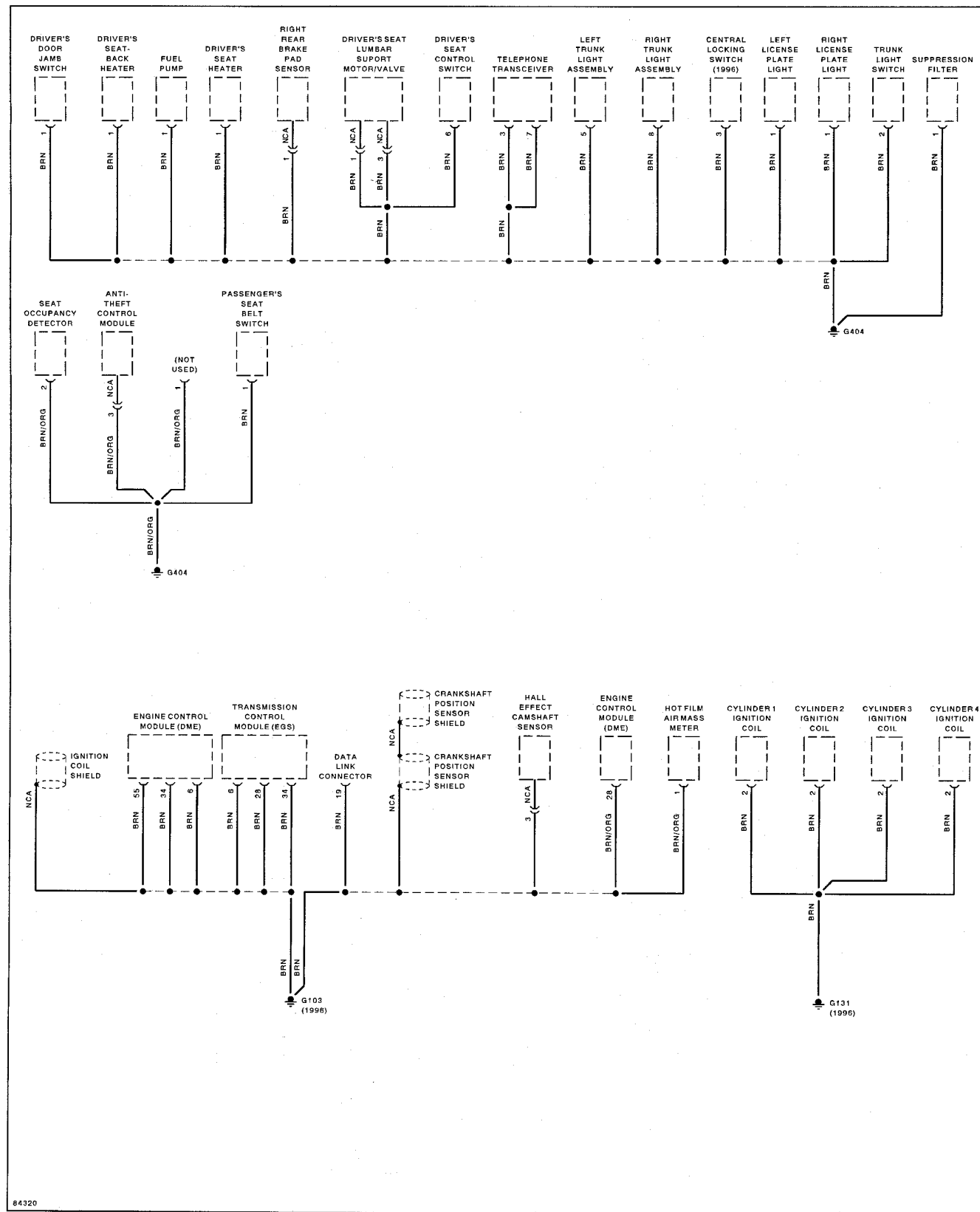
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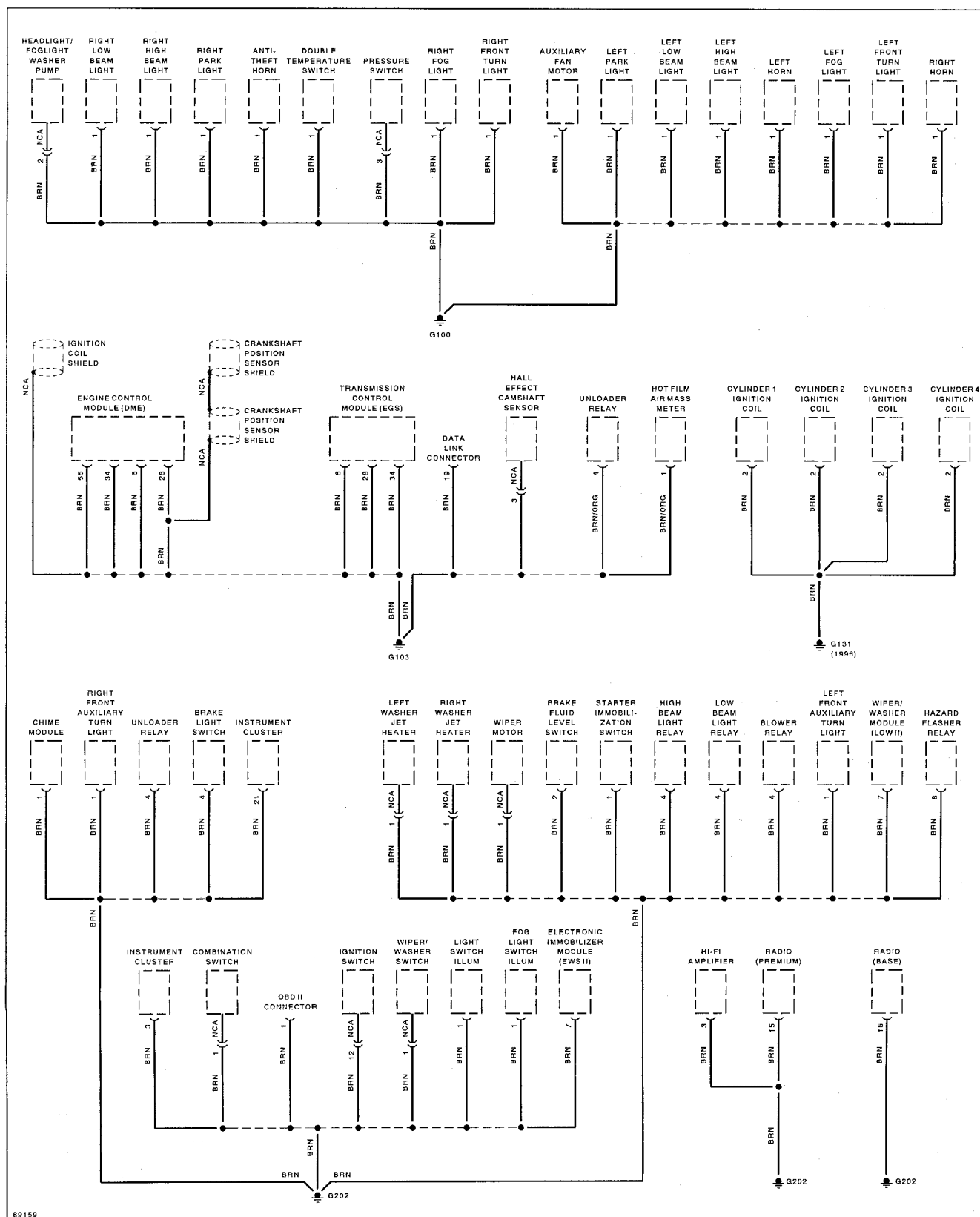
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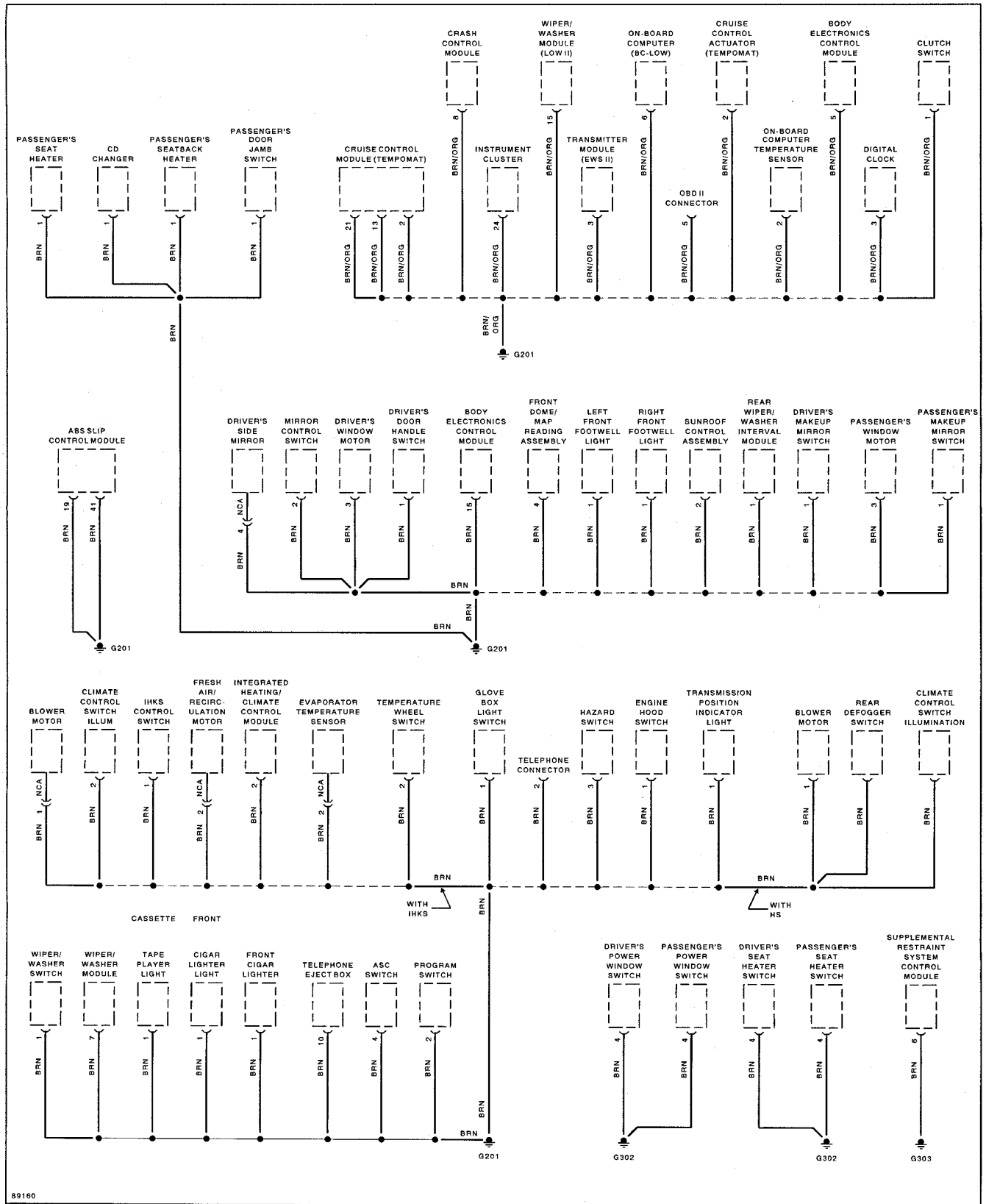
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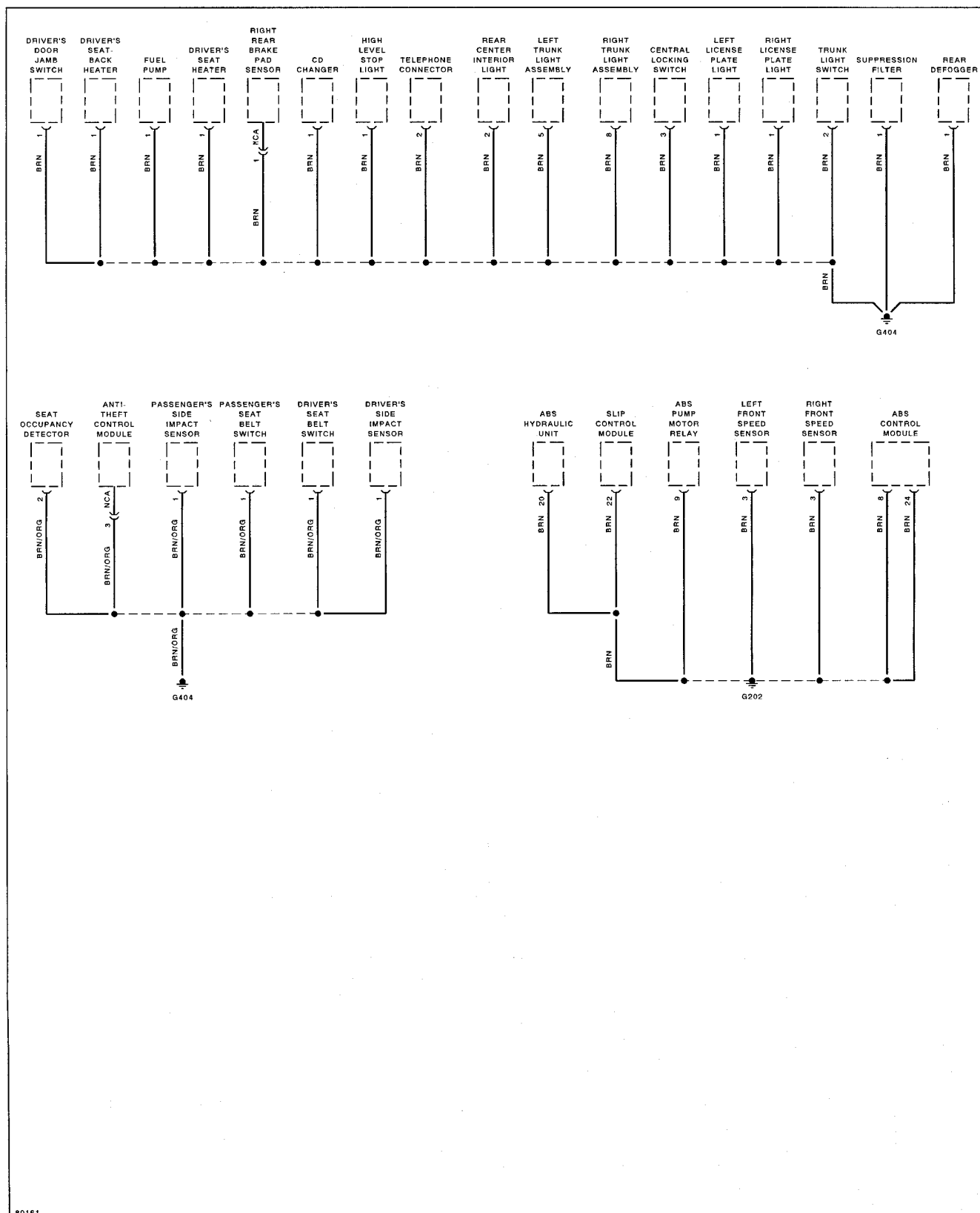
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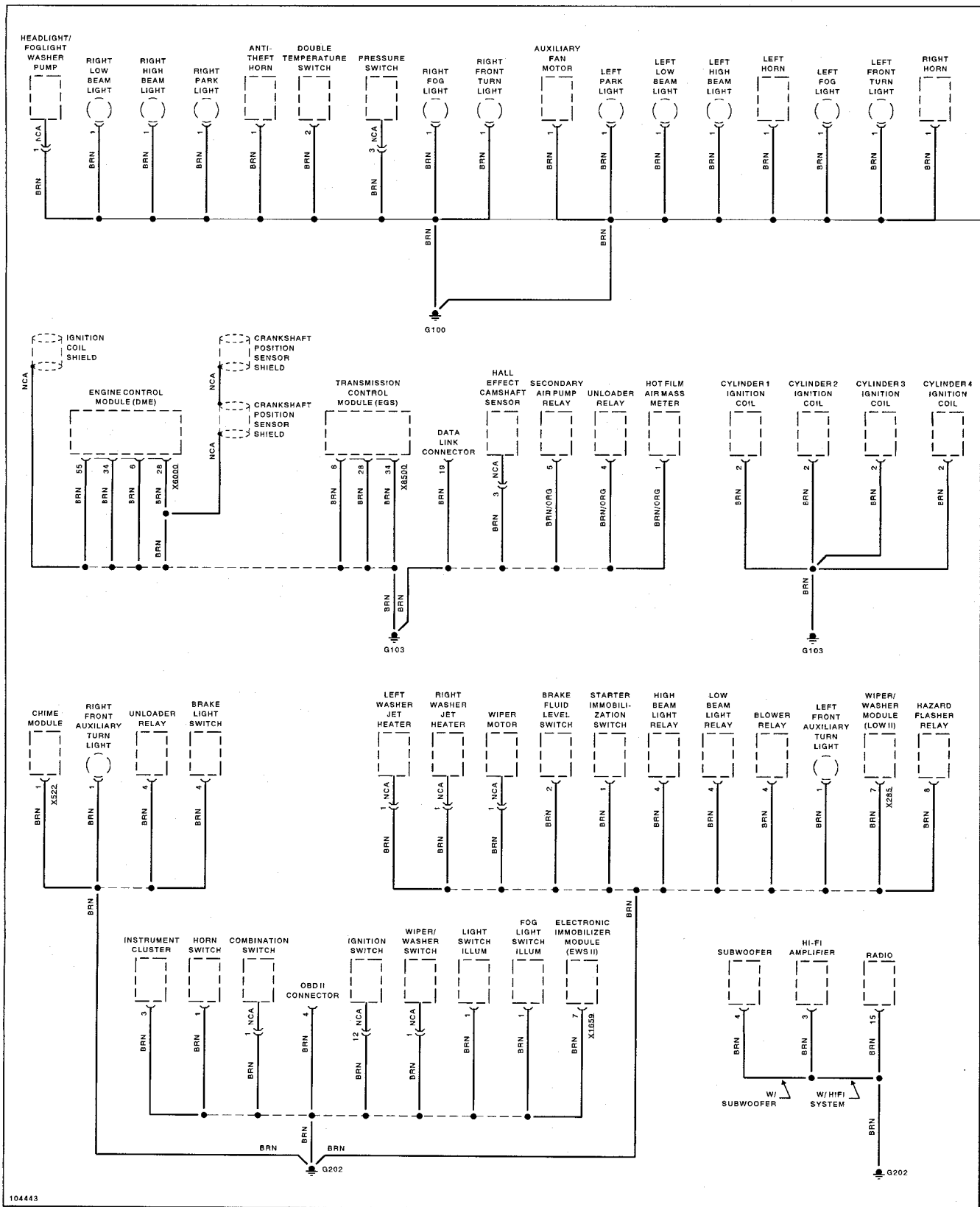
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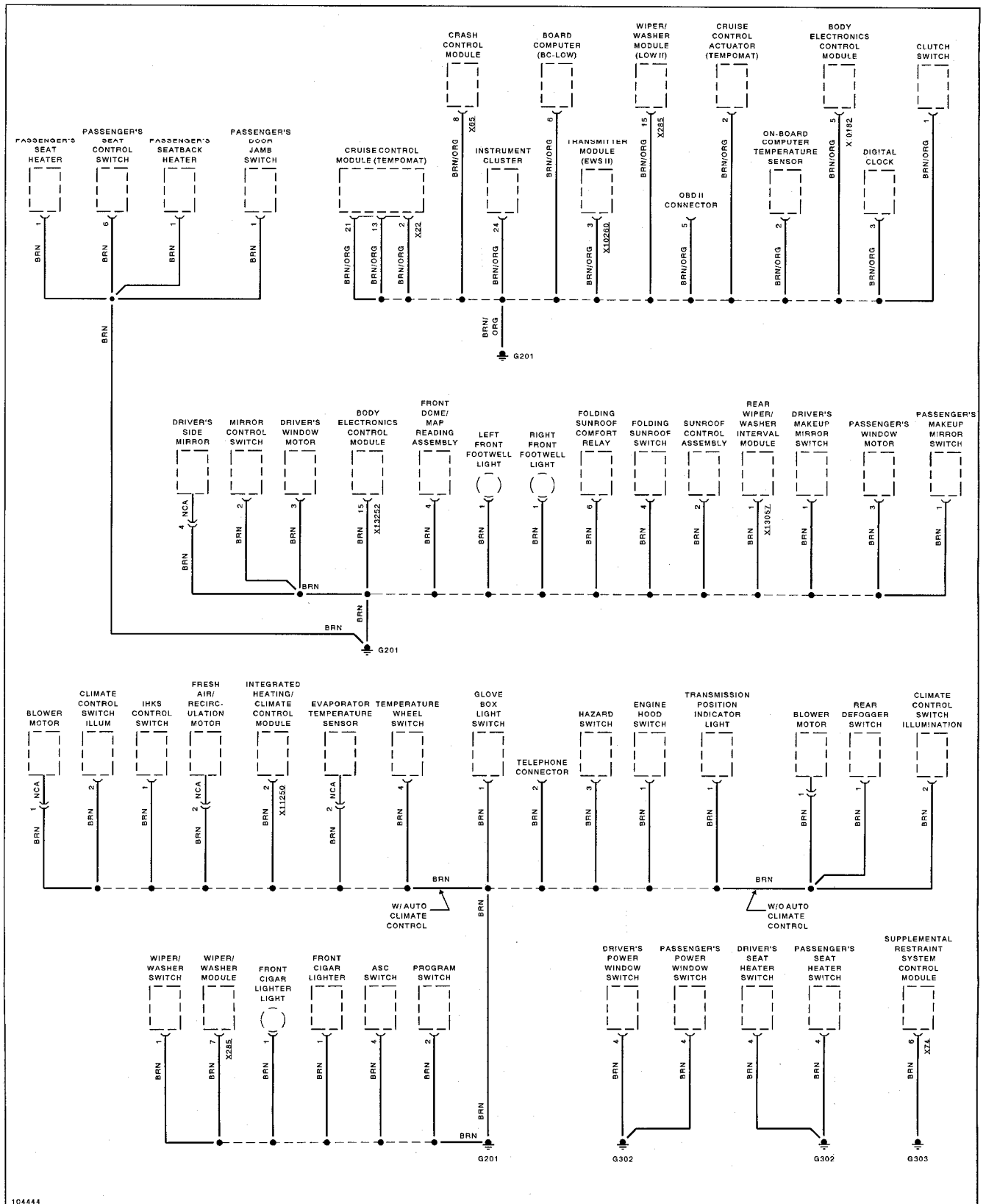
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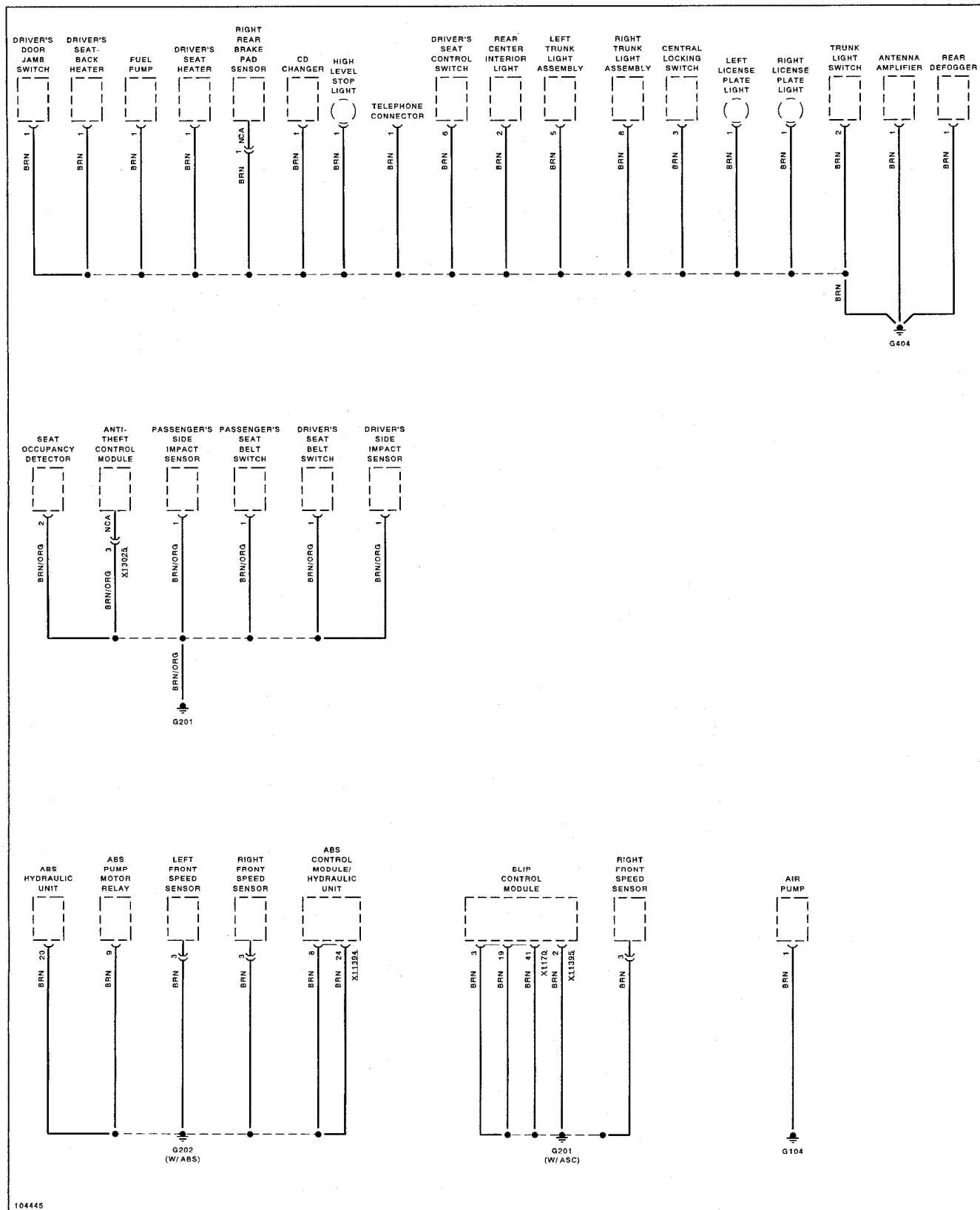
Ground Distribution

1998 318ti (2 of 3)



Ground Distribution

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