

Mazda6 (GH) Wiring Diagram

FOREWORD

This wiring diagram incorporates the wiring schematics of the Mazda 6 (GH) and available optional equipment. Actual vehicle wiring may vary slightly depending on optional equipment or local specifications, or both.

For proper repair and maintenance, a thorough familiarization with this manual is important, and it should always be kept in a handy place for quick and easy reference.

All the contents of this manual, including drawings and specifications, are the latest available at the time of printing.

As modifications affecting repair or maintenance occur, relevant information supplementary to this volume will be made available at Mazda dealers. This manual should be kept up-to-date.

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HIROSHIMA, JAPAN

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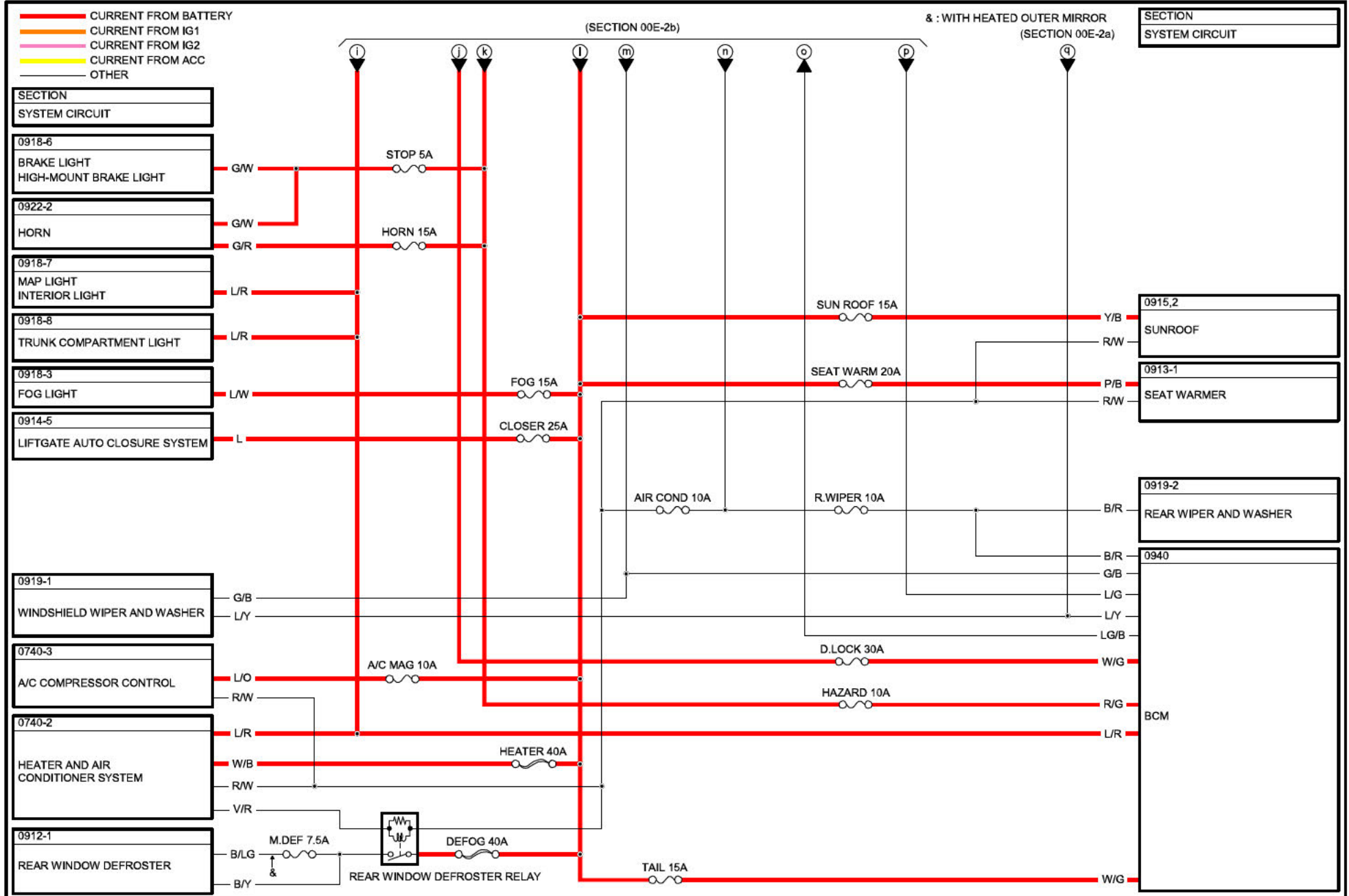
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APPLICATION:

This manual is applicable to vehicles beginning with the Vehicle Identification Numbers (VIN) shown on the following page.

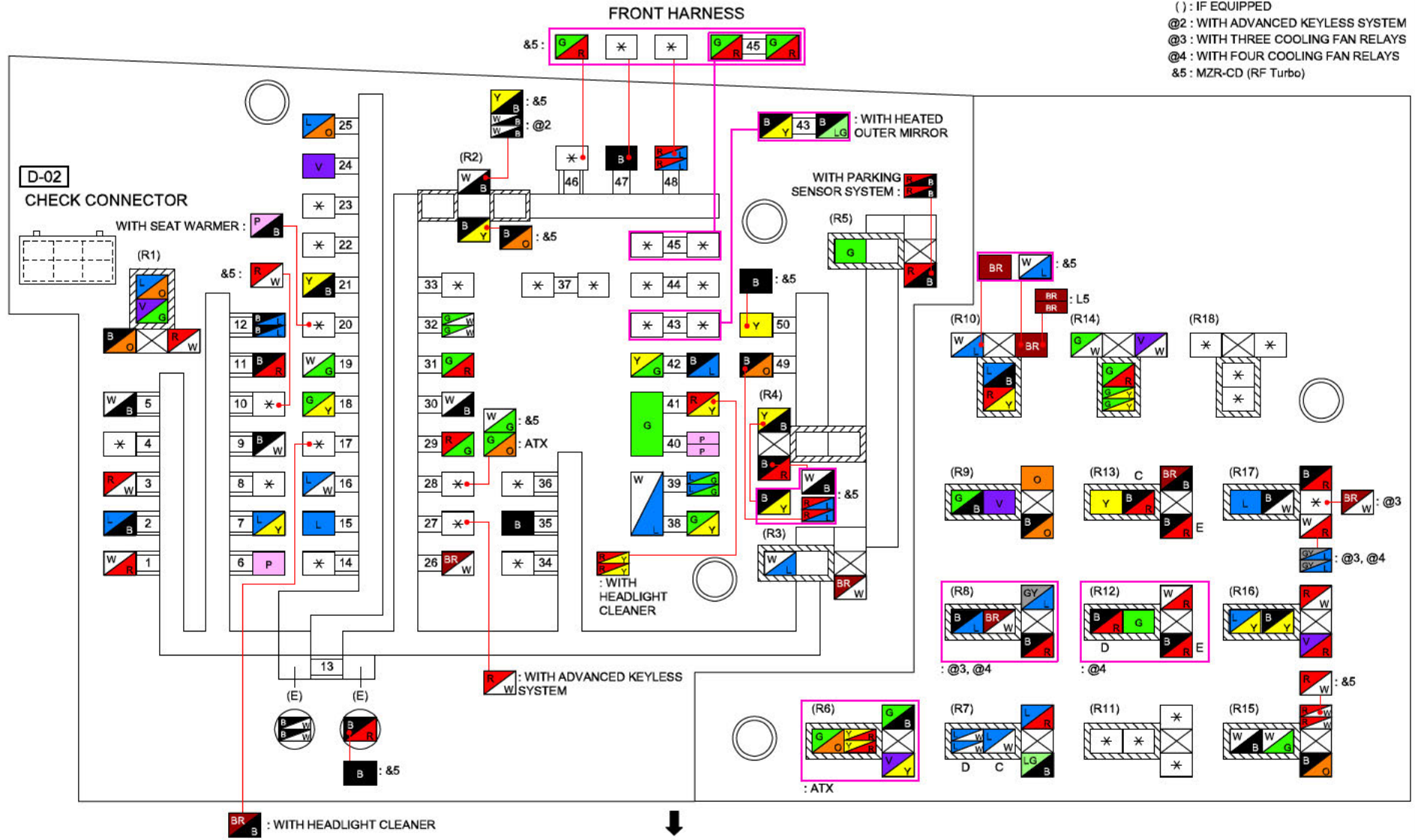
ELECTRICAL WIRING SCHEMATIC (WITH ADVANCED KEYLESS SYSTEM)

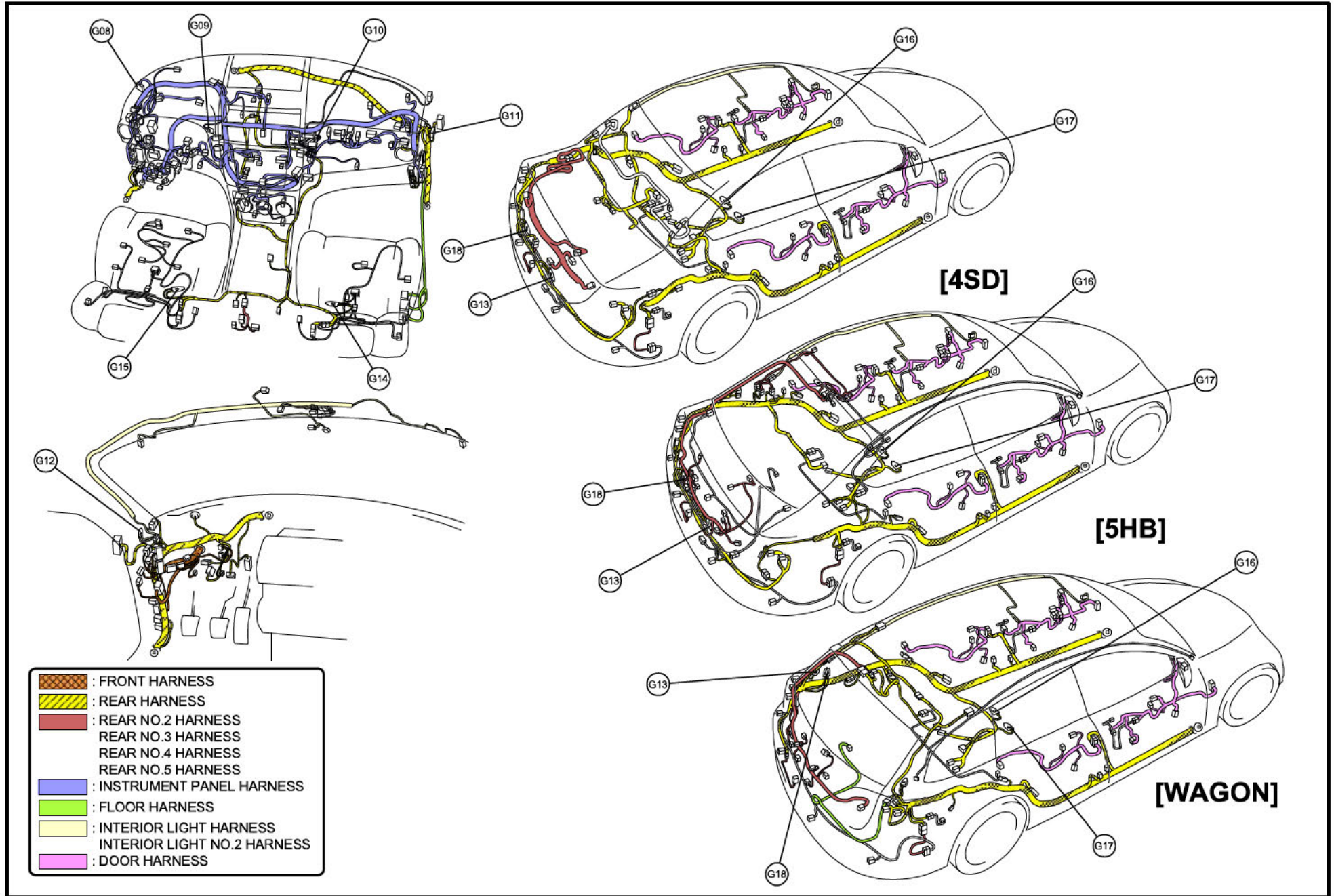
00E-2c

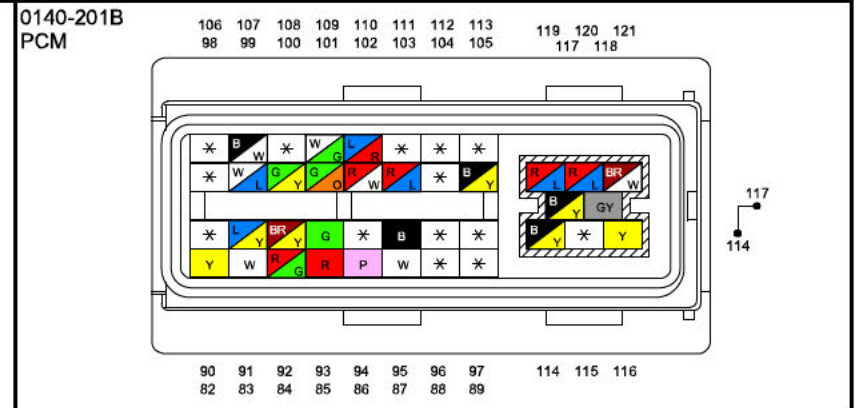
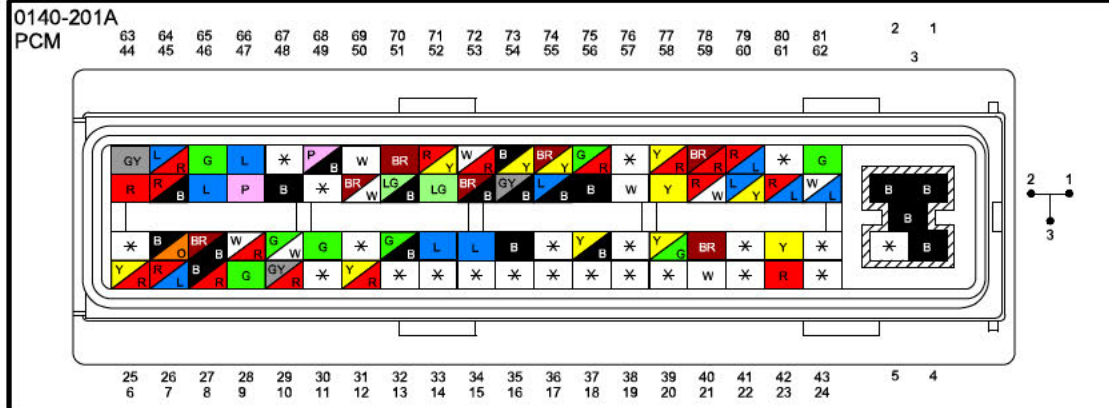
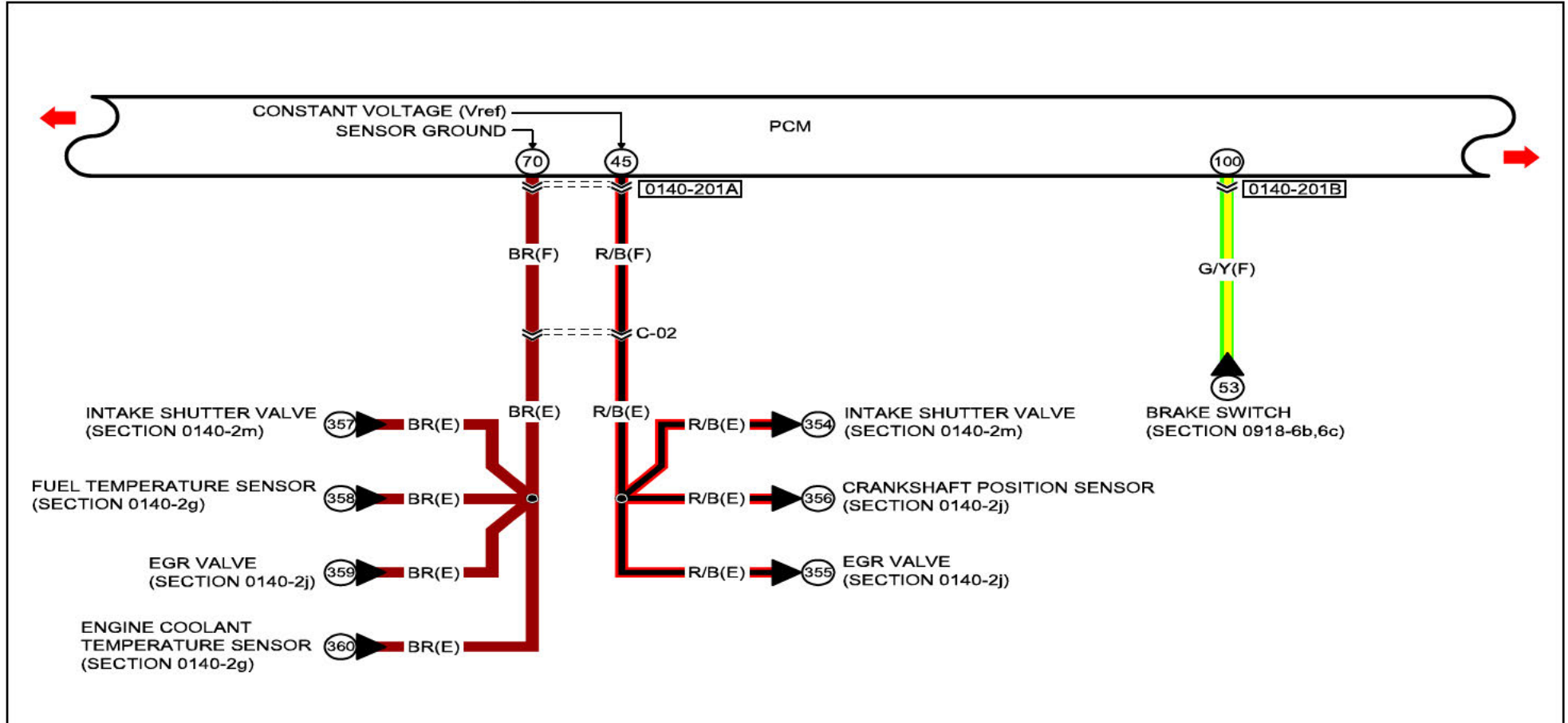


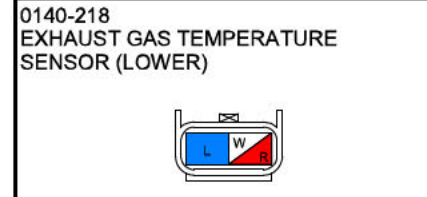
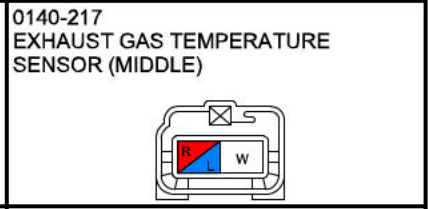
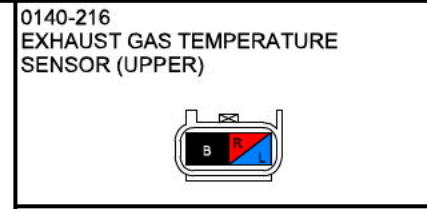
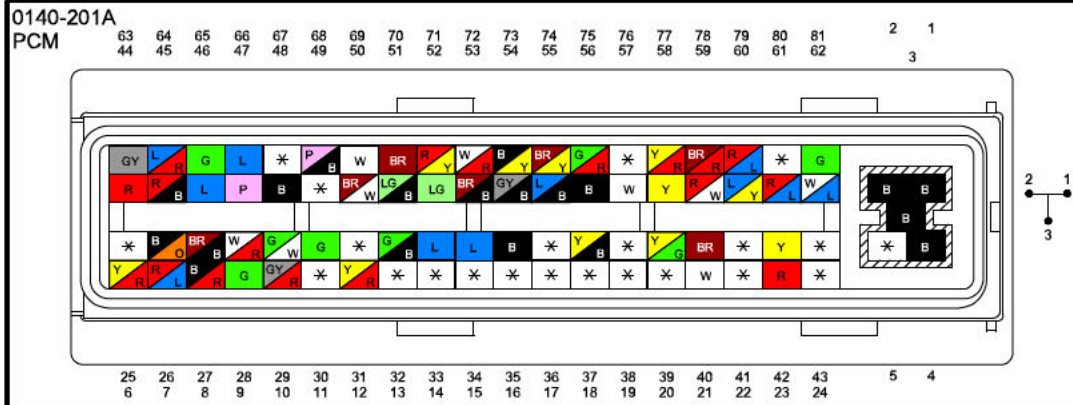
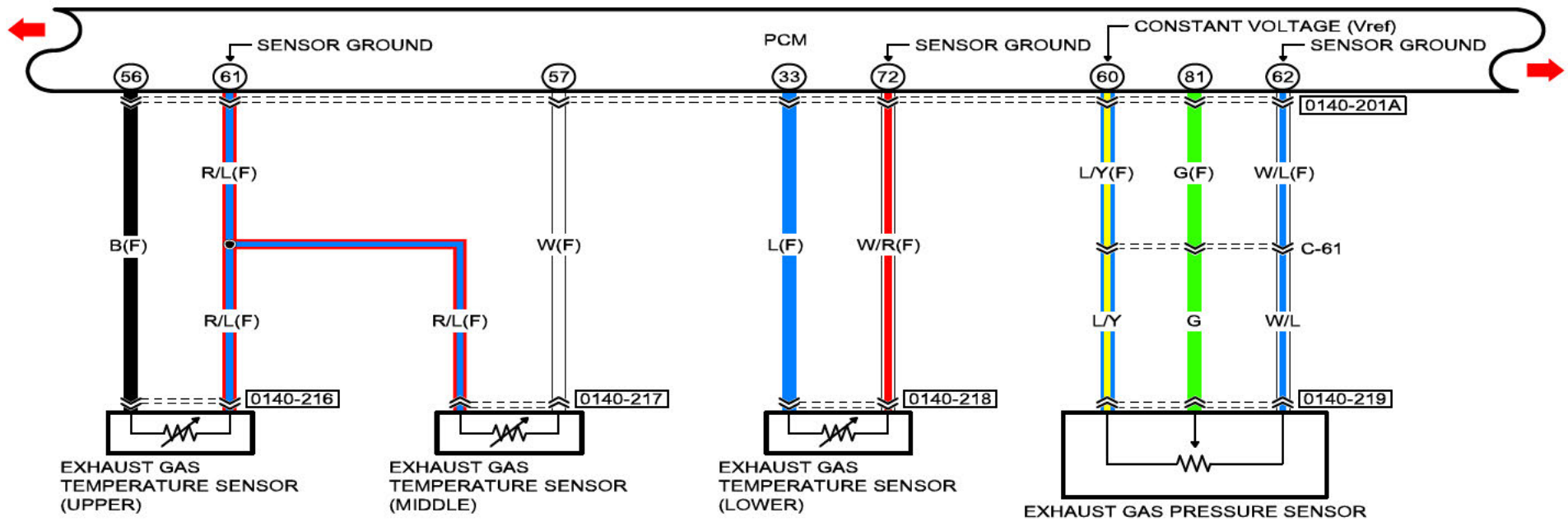
F-01
MAIN FUSE BLOCK

- <> : NOT USED
- () : IF EQUIPPED
- @2 : WITH ADVANCED KEYLESS SYSTEM
- @3 : WITH THREE COOLING FAN RELAYS
- @4 : WITH FOUR COOLING FAN RELAYS
- &5 : MZR-CD (RF Turbo)



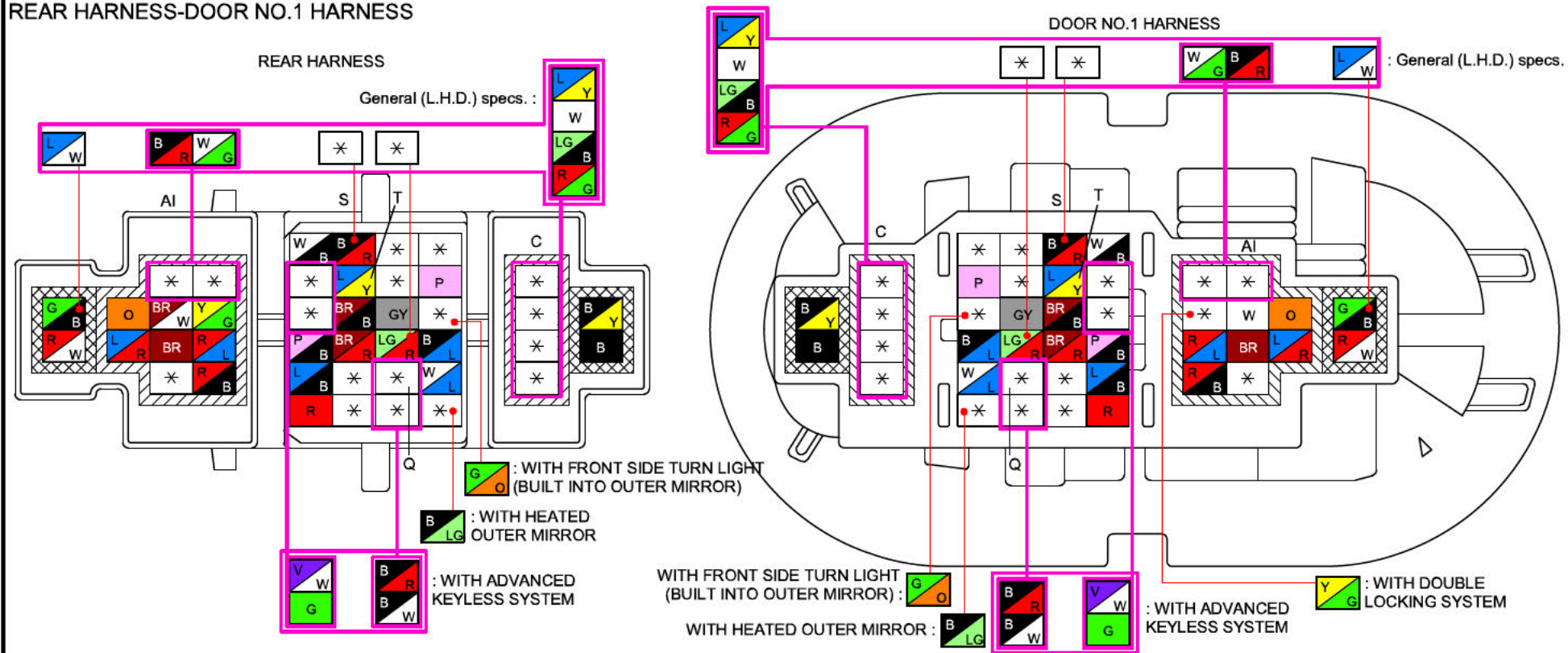


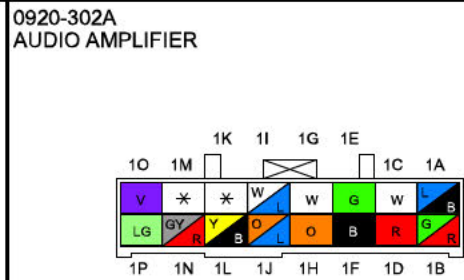
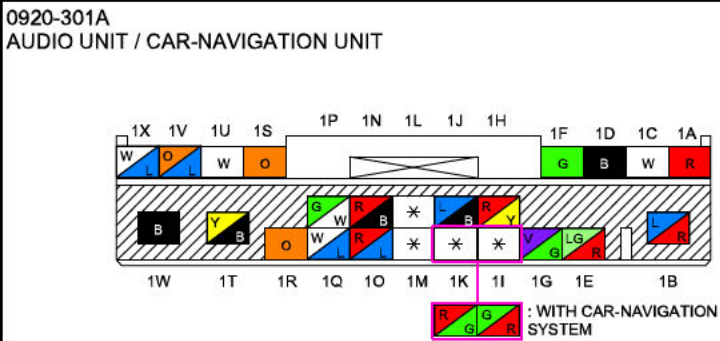
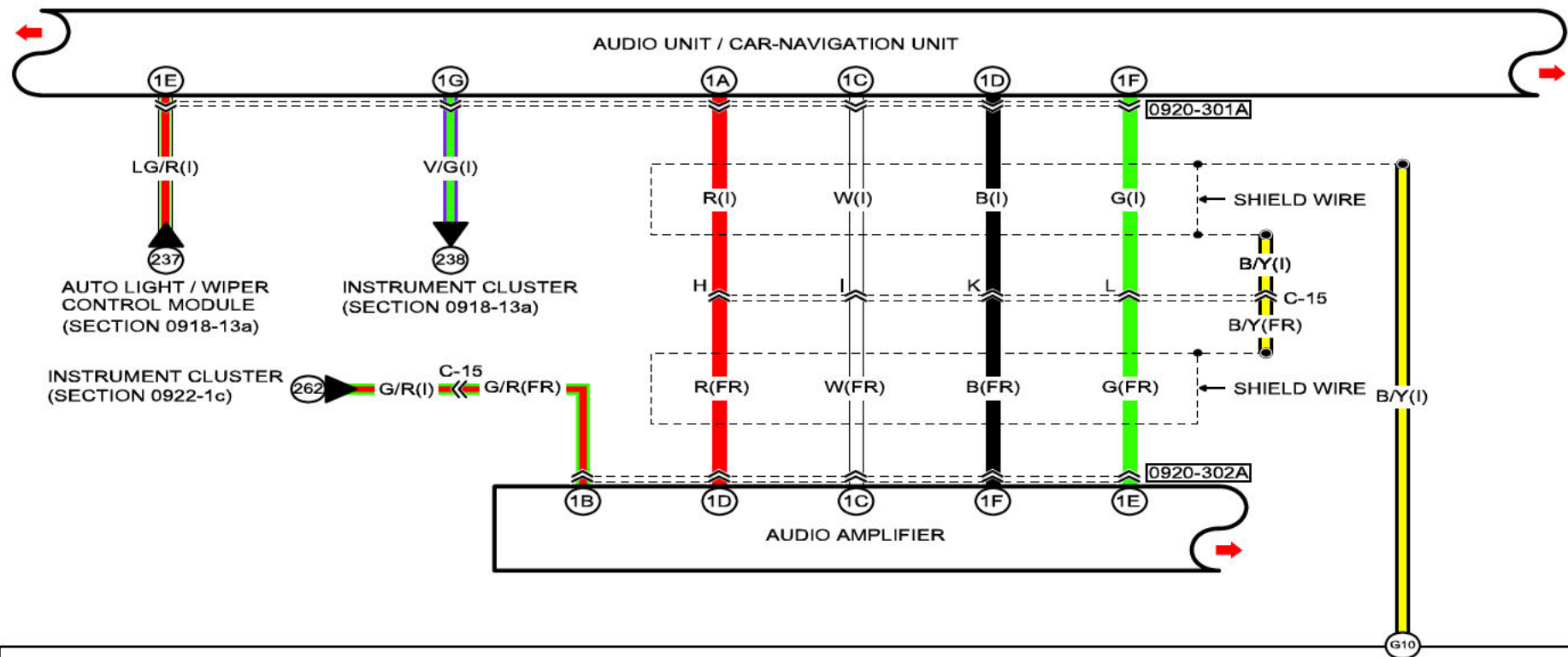




C-29

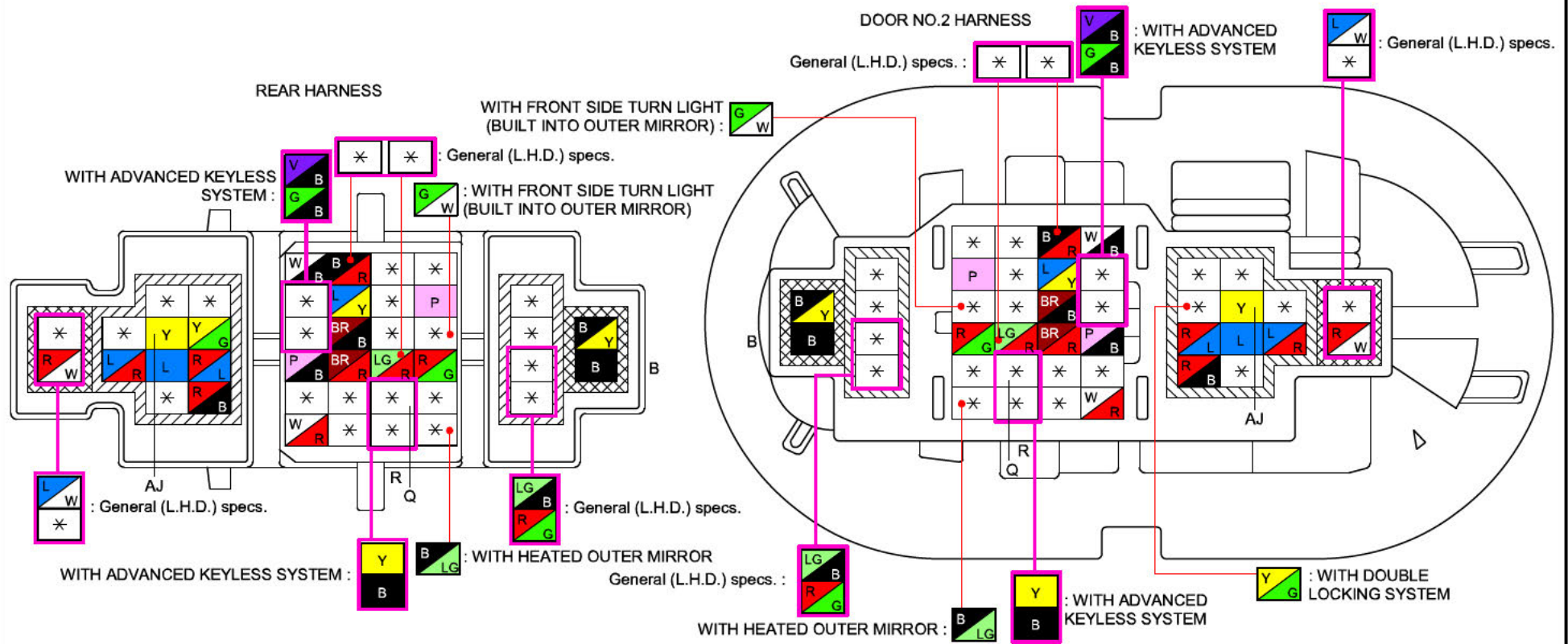
REAR HARNESS-DOOR NO.1 HARNESS



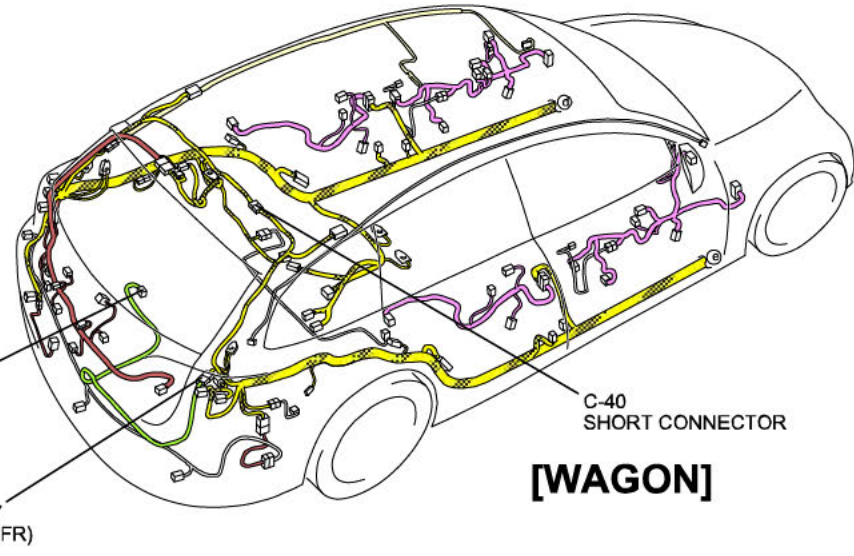
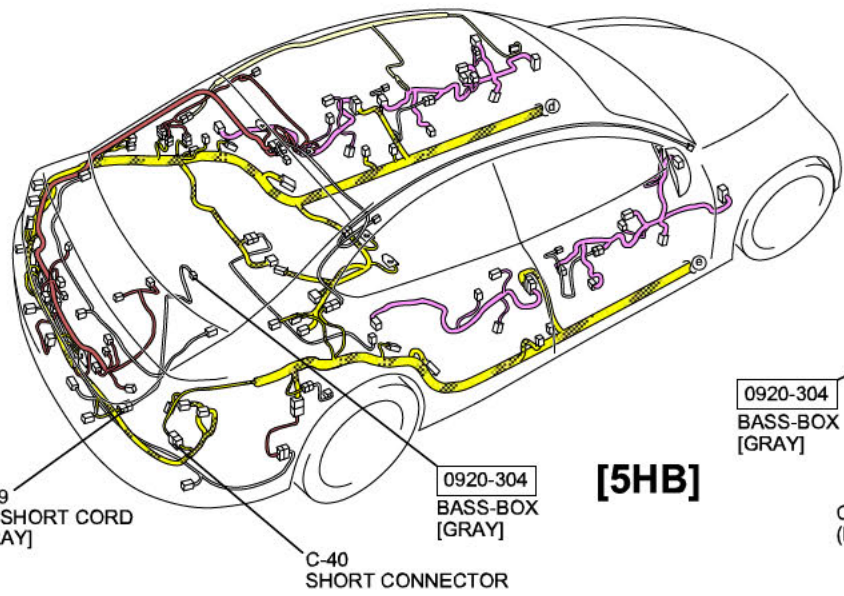
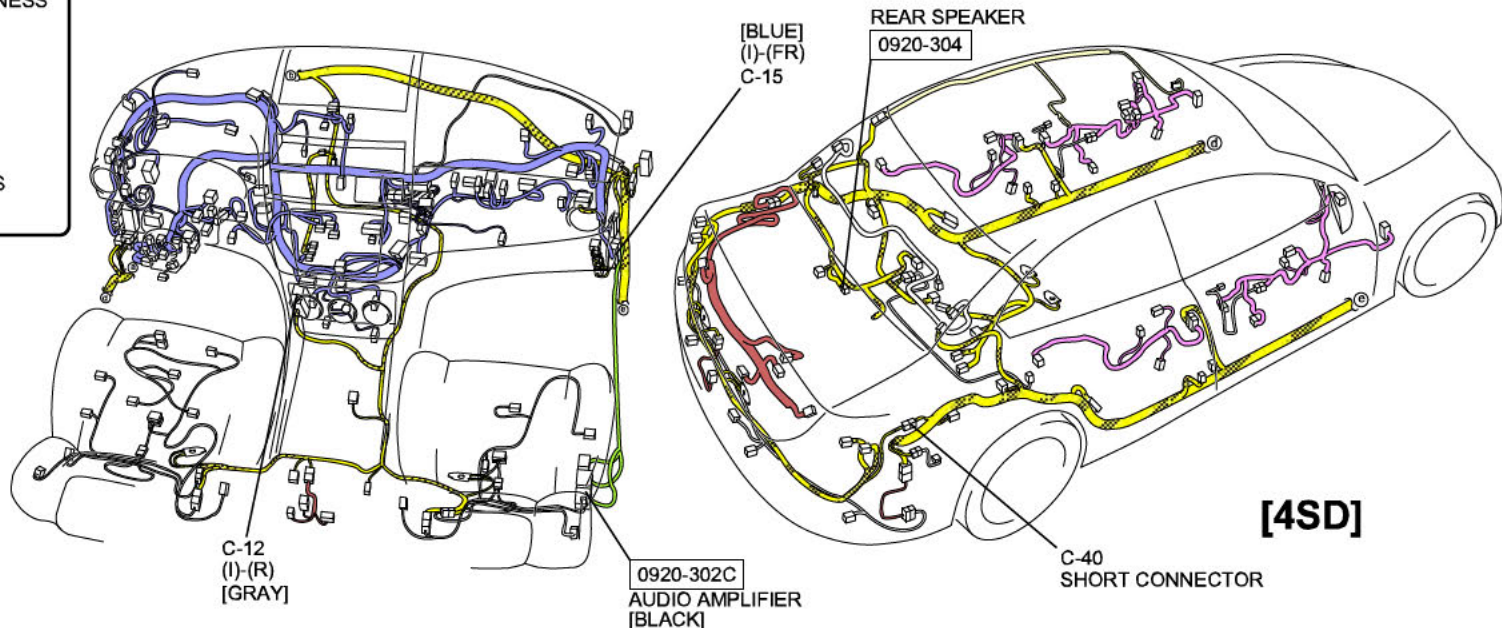


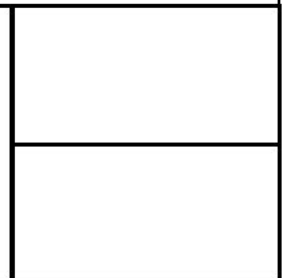
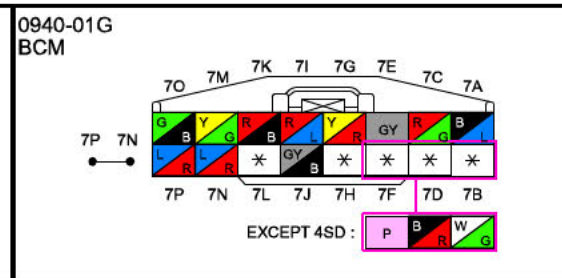
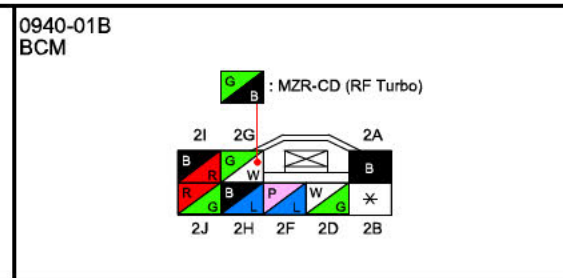
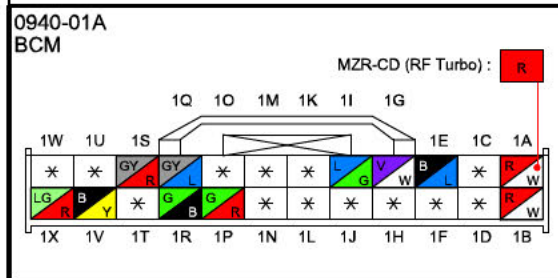
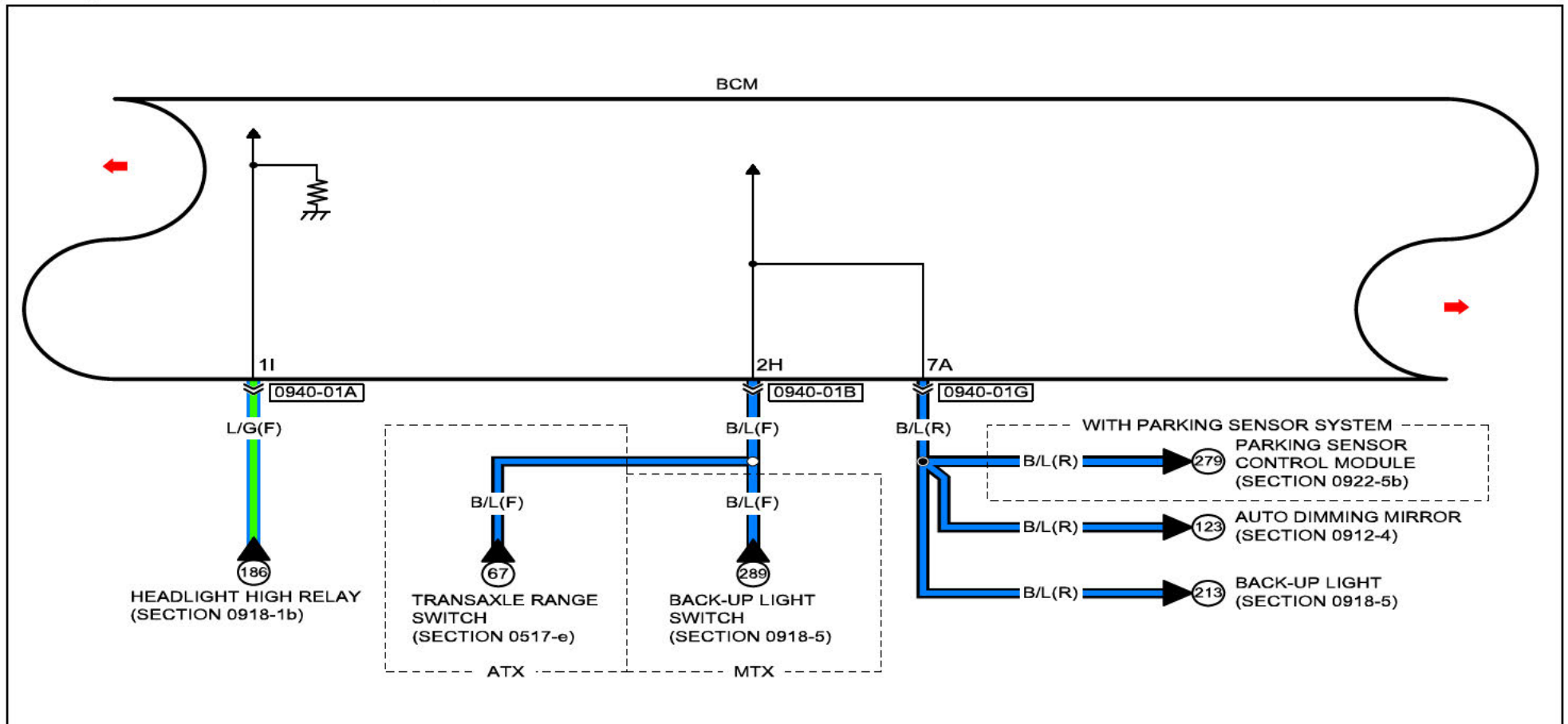
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REAR HARNESS-DOOR NO.2 HARNESS



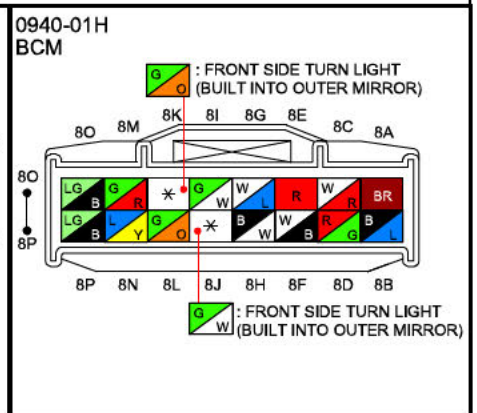
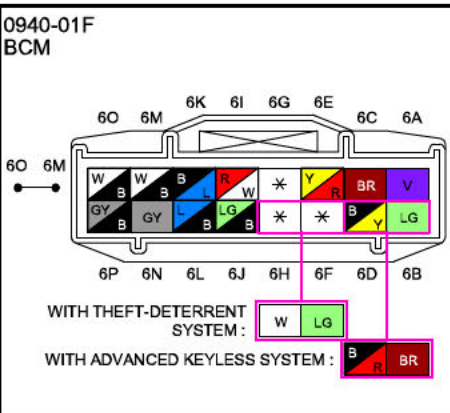
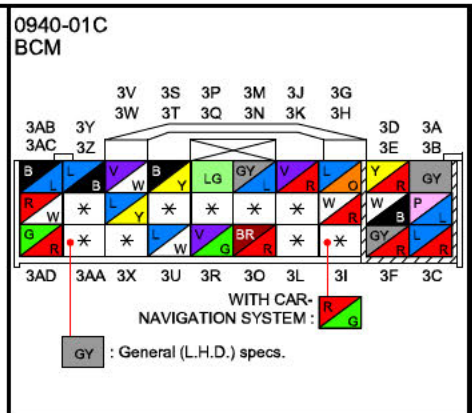
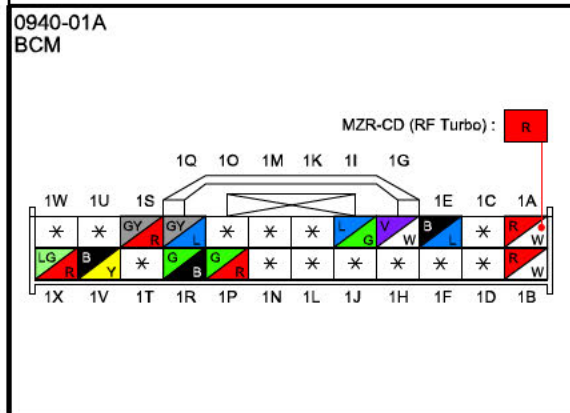
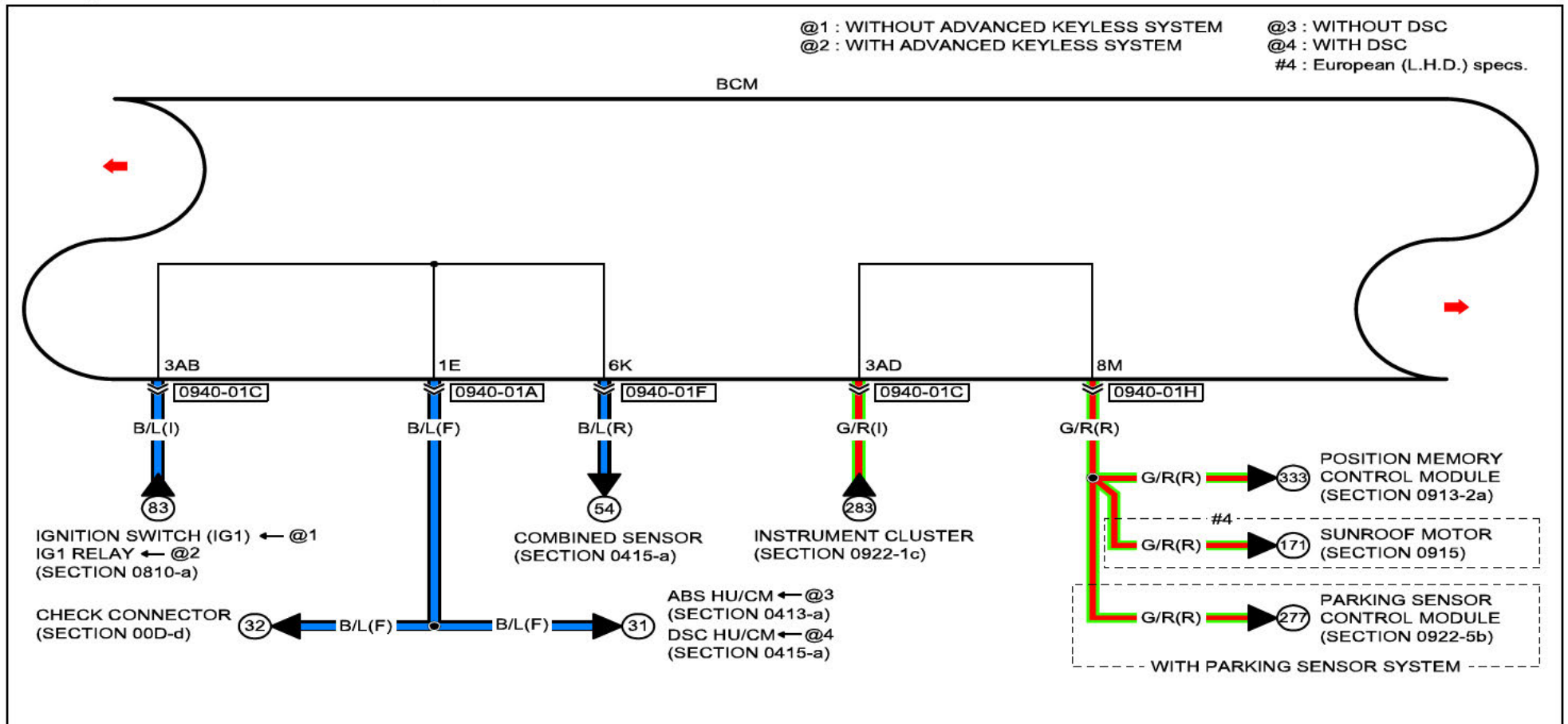
- : INSTRUMENT PANEL HARNESS
- : REAR HARNESS
- : REAR NO.2 HARNESS
- : REAR NO.3 HARNESS
- : REAR NO.4 HARNESS
- : REAR NO.5 HARNESS
- : DOOR HARNESS
- : INTERIOR LIGHT HARNESS
- : FLOOR HARNESS





@1 : WITHOUT ADVANCED KEYLESS SYSTEM
 @2 : WITH ADVANCED KEYLESS SYSTEM

@3 : WITHOUT DSC
 @4 : WITH DSC
 #4 : European (L.H.D.) specs.



BCM (BODY CONTROL MODULE)

0940-t

- : INSTRUMENT PANEL HARNESS
- : REAR HARNESS
- : REAR NO.2 HARNESS
- : REAR NO.3 HARNESS
- : REAR NO.4 HARNESS
- : REAR NO.5 HARNESS
- : DOOR HARNESS
- : INTERIOR LIGHT HARNESS
- : FLOOR HARNESS

0940-01F
BCM
[BLACK]

(R)-(R2)
C-35

[4SD]

0940-07
TRUNK LID OPENER SWITCH

(R)-(R3)
C-37

(R2)-(R3)
C-41

(R)-(R3)
C-36

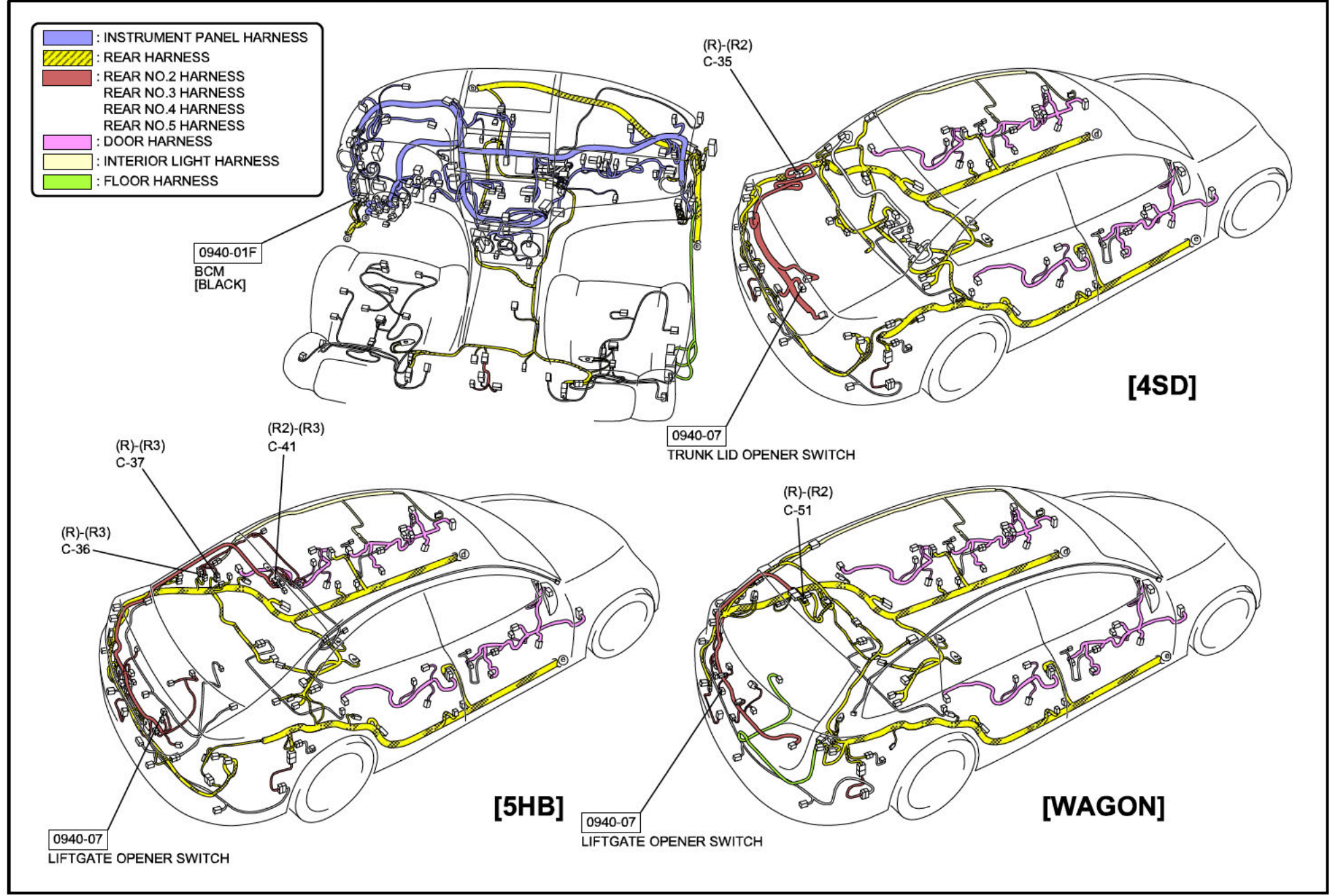
0940-07
LIFTGATE OPENER SWITCH

[5HB]

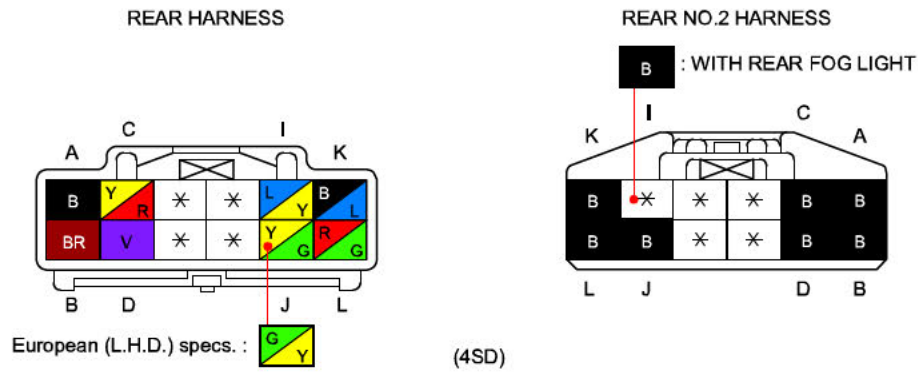
0940-07
LIFTGATE OPENER SWITCH

(R)-(R2)
C-51

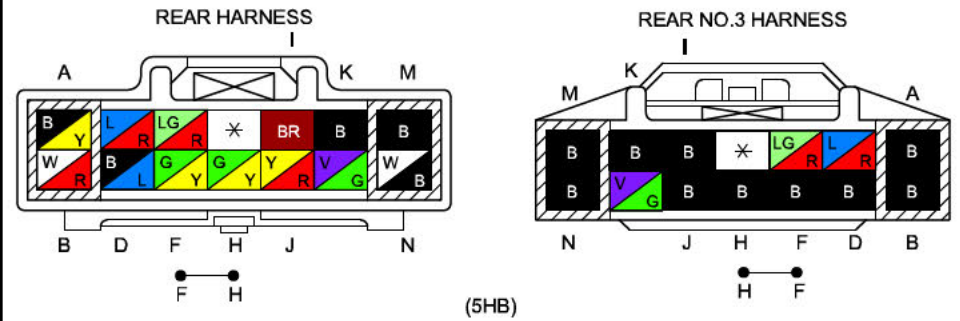
[WAGON]



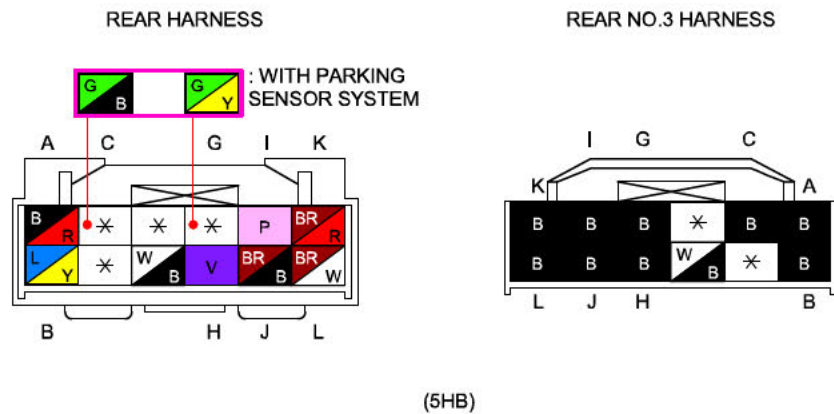
C-35
REAR HARNESS-REAR NO.2 HARNESS



C-36
REAR HARNESS-REAR NO.3 HARNESS



C-37
REAR HARNESS-REAR NO.3 HARNESS



C-41
REAR NO.2 HARNESS-REAR NO.3 HARNESS

