

NAVIGATION

Fig 1: Blind Spot Monitoring Circuit

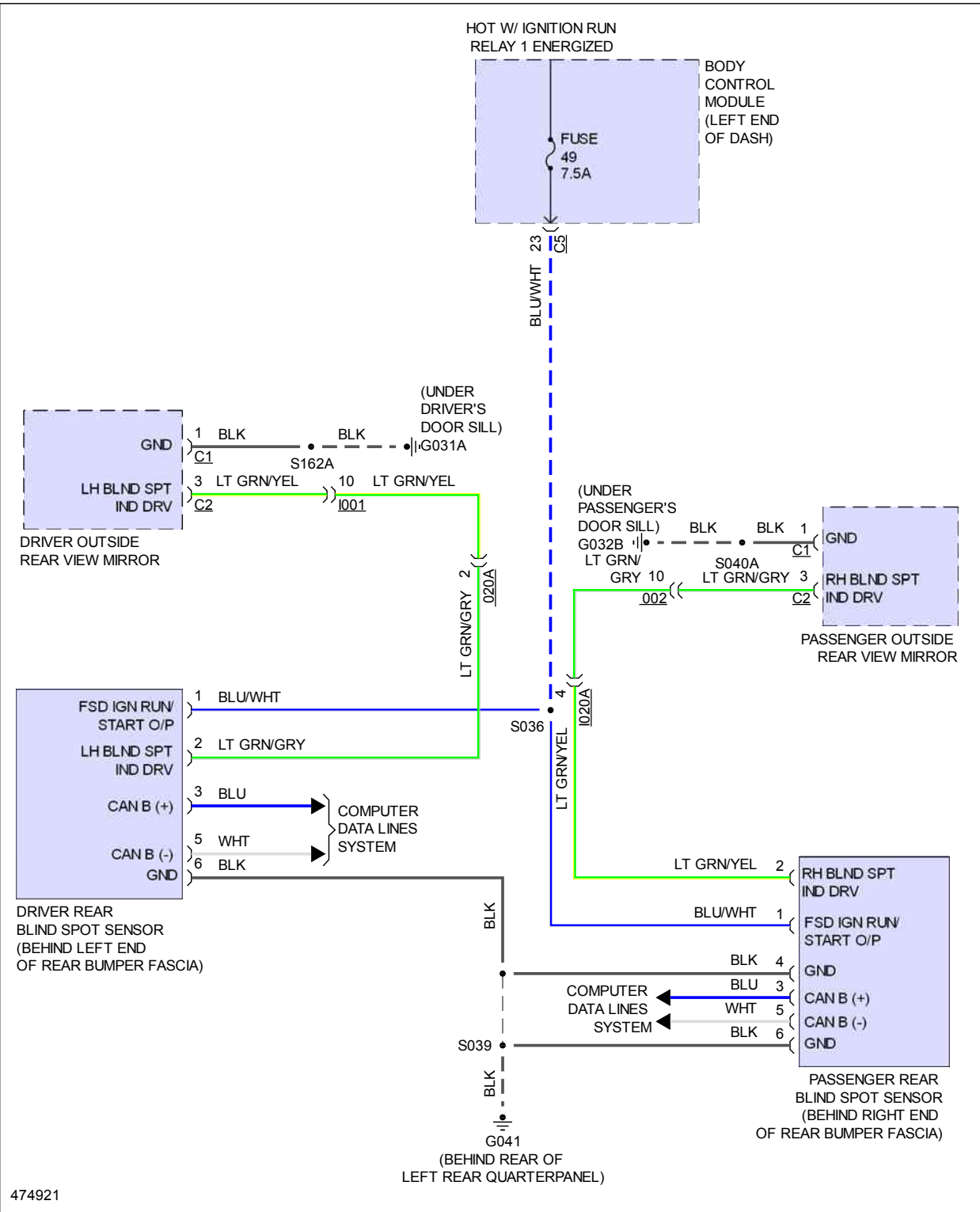


Fig 2: Navigation Circuit (1 of 3)

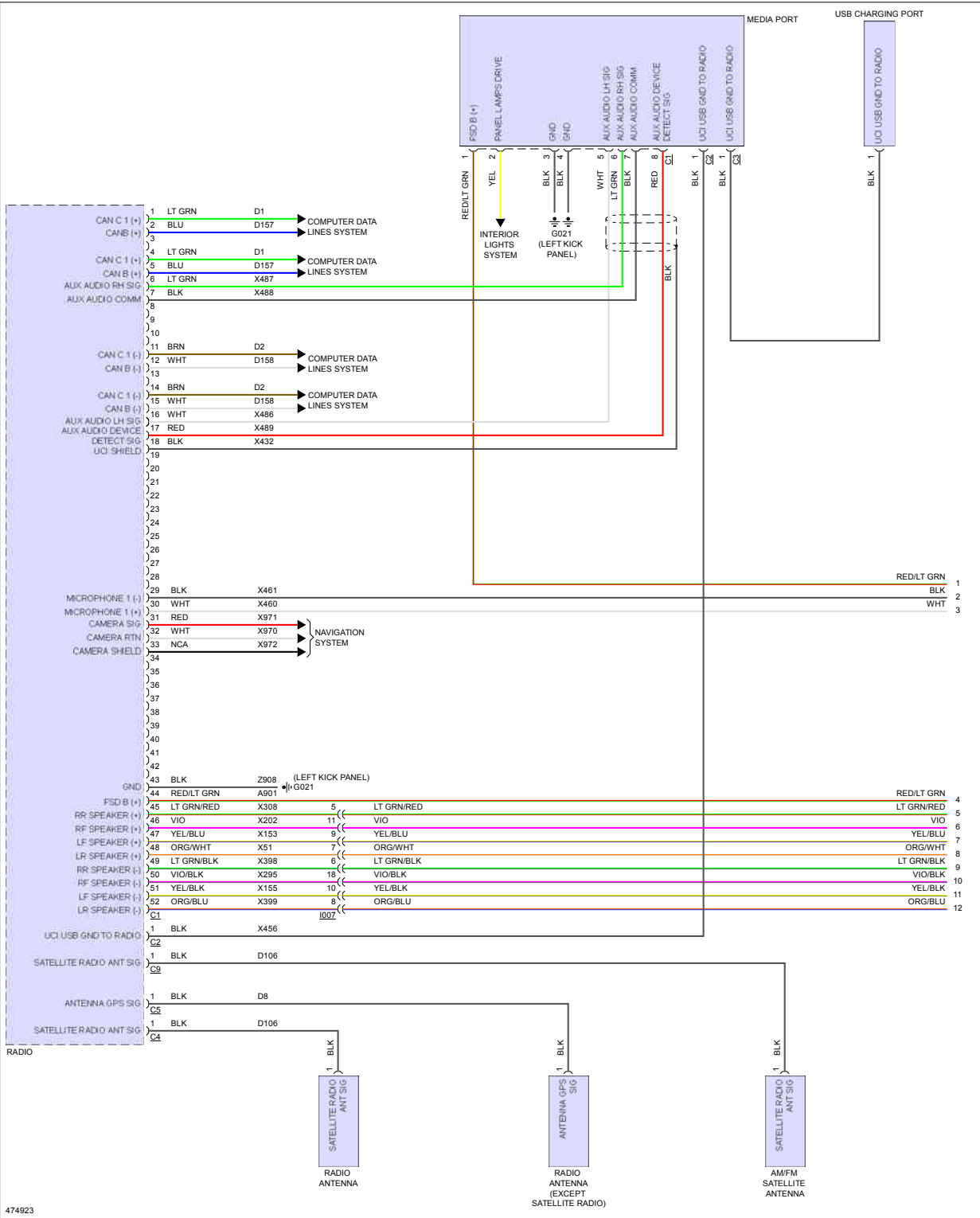


Fig 3: Navigation Circuit (2 of 3)

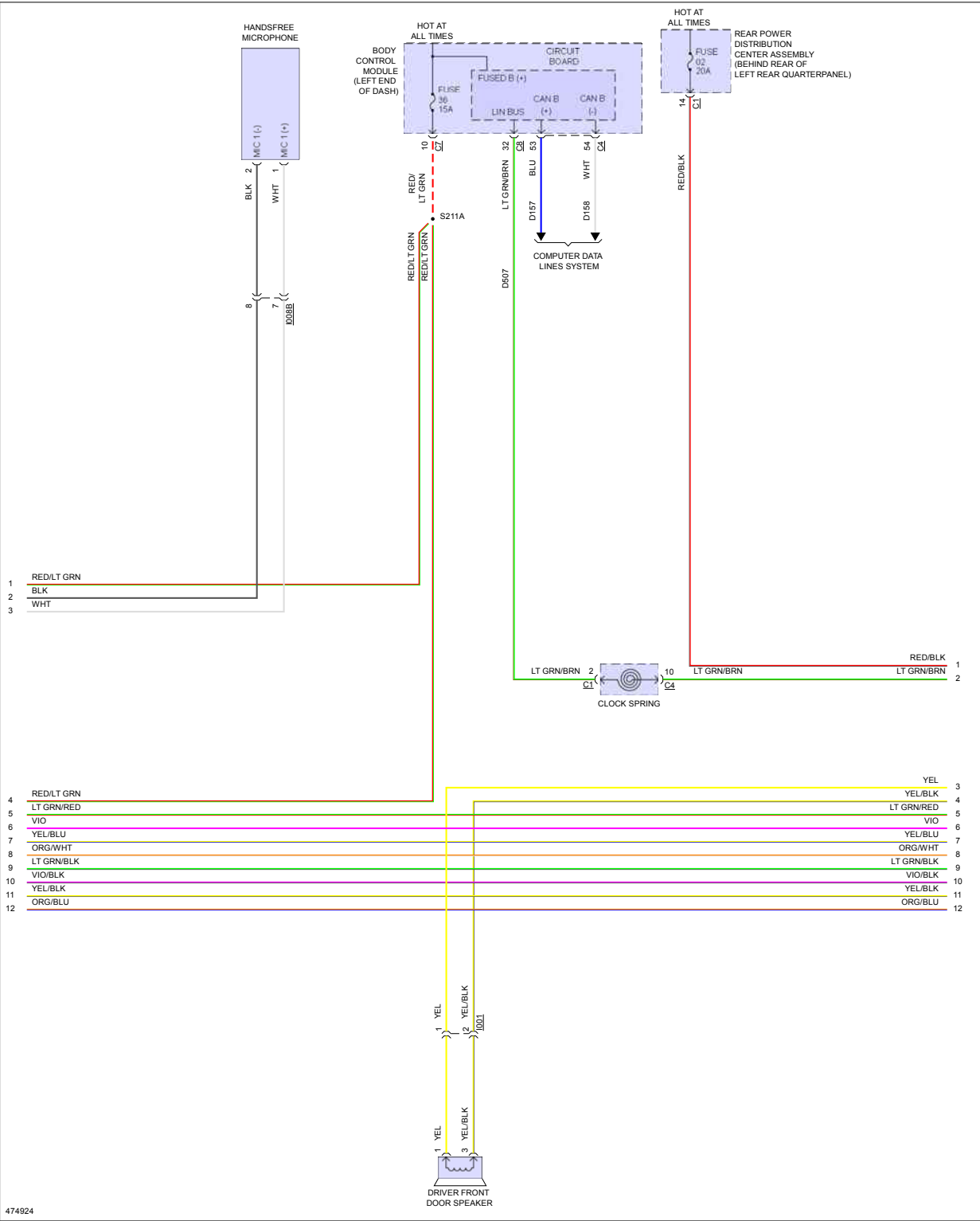
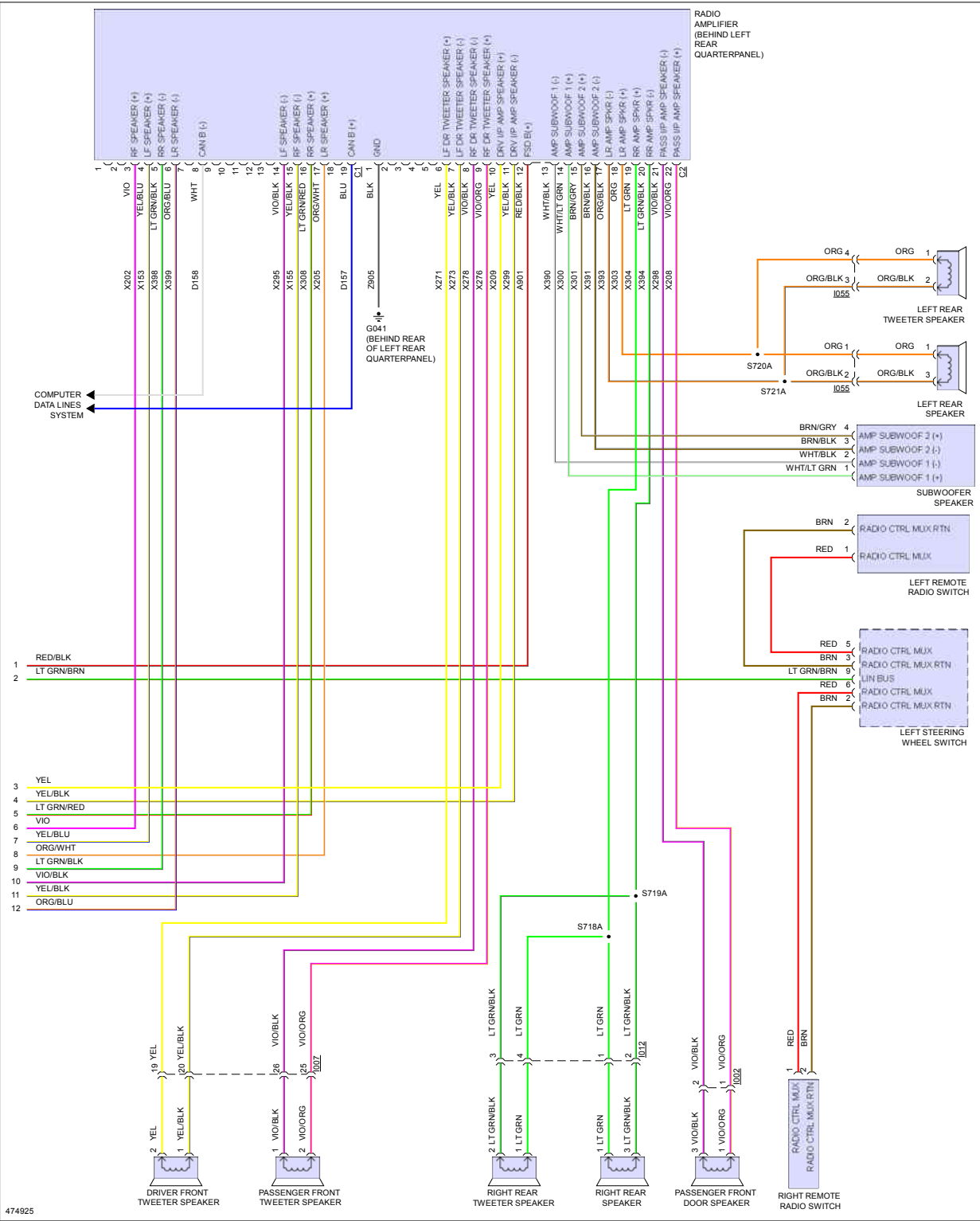


Fig 4: Navigation Circuit (3 of 3)



Legend:

- 1 BRN/LT GRN D701
- 2 BRN/GRY D703
- 3 BRN/BLU D704
- 4 ORG/WHT X700
- 5 BRN/WHT D710
- 6 BRN/ORG D712
- 7 BRN/VIO D700
- 8 BLK/VIO X750
- 1 ORG/WHT X702
- 2 WHT/BRN D702
- 3 WHT/ORG D705
- 5 WHT/YEL D706
- 8 BLK/VIO X751
- 10 WHT/GRY D709
- 11 VIO/GRY D708
- 12 WHT/BLU D707

Wiring Harness Layout:

The diagram shows the wiring harness for the Body Control Module (BCM) and the Park Assist Module. The BCM is located at the left end of the dash. The Park Assist Module is located behind the rear of the left rear quarter panel. The diagram shows the connection of the BCM to the Park Assist Module and the sensors, including the location of the fuse (FUSE 49, 7.5A) and the location of the BCM (LEFT END OF DASH).

Key Components:

- Body Control Module (BCM)
- Park Assist Module
- Park Assist Sensor 1 (Behind Left Corner of Front Bumper Fascia)
- Park Assist Sensor 2 (Behind Left Corner of Front Bumper Fascia)
- Park Assist Sensor 3 (Behind Left Corner of Front Bumper Fascia)
- Park Assist Sensor 4 (Behind Right Corner of Front Bumper Fascia)
- Park Assist Sensor 5 (Behind Right Side of Front Bumper Fascia)
- Park Assist Sensor 6 (Behind Right End of Front Bumper Fascia)
- Park Assist Sensor 7 (Behind Left End of Front Bumper Fascia)
- Park Assist Sensor 8 (Behind Left Corner of Rear Bumper Fascia)
- Park Assist Sensor 9 (Behind Right Corner of Rear Bumper Fascia)
- Park Assist Sensor 10 (Behind Left Side of Rear Bumper Fascia)
- Park Assist Sensor 11 (Behind Right Side of Rear Bumper Fascia)
- Park Assist Sensor 12 (Behind Left End of Rear Bumper Fascia)

Wiring Details:

- BCM Connections:**
 - 1 BLU/WHT F741
 - 2
 - 3
 - 4
 - 5
 - 6 LT GRN/WHT D52
 - 8 BLK/VIO Z904
 - 12 BRN/WHT D51
 - 1 BRN/LT GRN D701
 - 2 BRN/GRY D703
 - 3 BRN/BLU D704
 - 4 ORG/WHT X700
 - 5 BRN/WHT D710
 - 6 BRN/ORG D712
 - 7 BRN/VIO D700
 - 8 BLK/VIO X750
 - 1 ORG/WHT X702
 - 2 WHT/BRN D702
 - 3 WHT/ORG D705
 - 5 WHT/YEL D706
 - 8 BLK/VIO X751
 - 10 WHT/GRY D709
 - 11 VIO/GRY D708
 - 12 WHT/BLU D707
- Park Assist Module Connections:**
 - 1 BLU/WHT F741
 - 2
 - 3
 - 4
 - 5
 - 6 LT GRN/WHT D52
 - 8 BLK/VIO Z904
 - 12 BRN/WHT D51
 - 1 BRN/LT GRN D701
 - 2 BRN/GRY D703
 - 3 BRN/BLU D704
 - 4 ORG/WHT X700
 - 5 BRN/WHT D710
 - 6 BRN/ORG D712
 - 7 BRN/VIO D700
 - 8 BLK/VIO X750
 - 1 ORG/WHT X702
 - 2 WHT/BRN D702
 - 3 WHT/ORG D705
 - 5 WHT/YEL D706
 - 8 BLK/VIO X751
 - 10 WHT/GRY D709
 - 11 VIO/GRY D708
 - 12 WHT/BLU D707

Fig 6: Rear View Camera Circuit

