#### **2017 SYSTEM WIRING DIAGRAMS**

.

**Chevrolet - Silverado 1500** 

# **USING MITCHELL1'S WIRING DIAGRAMS**

For information on using these wiring diagrams, see <u>USING MITCHELL1'S SYSTEM WIRING</u> <u>DIAGRAMS</u> article.

**AIR CONDITIONING** 

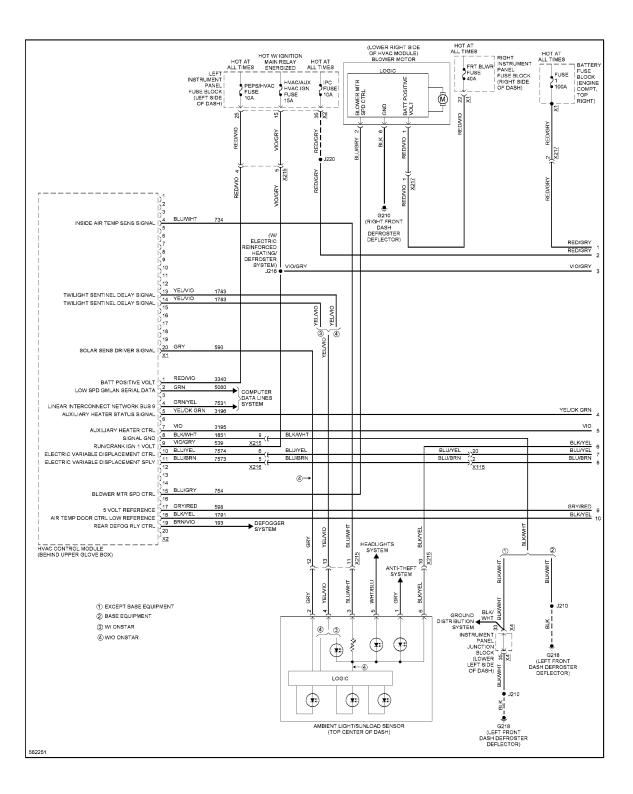


Fig. 1: Automatic A/C Circuit (1 of 4)

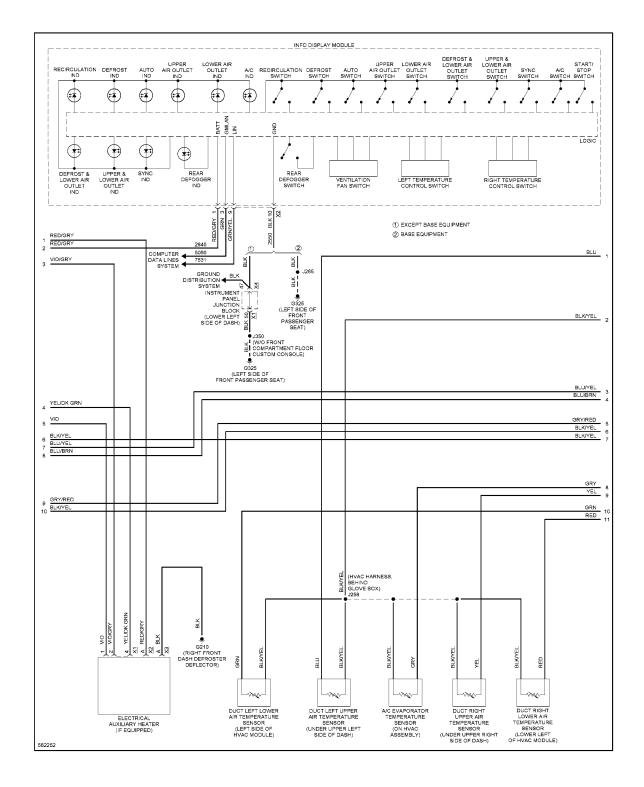
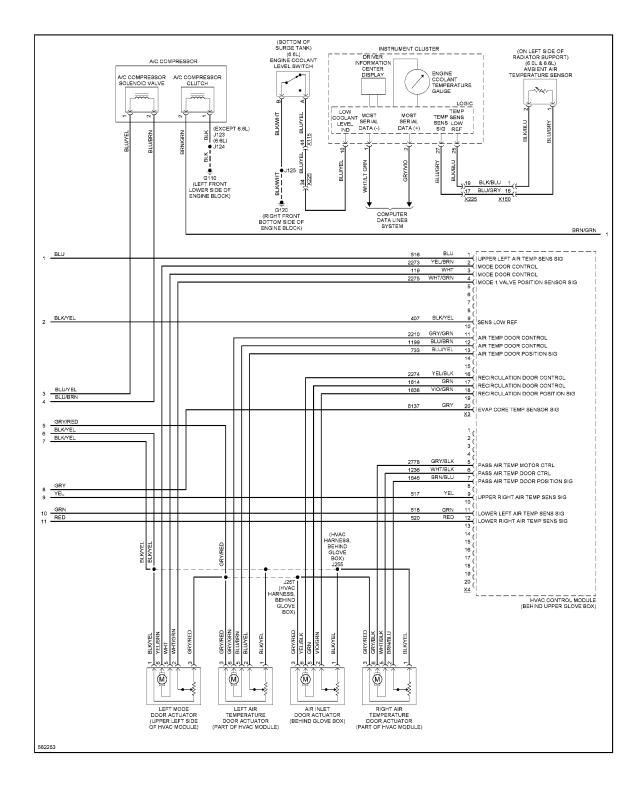


Fig. 2: Automatic A/C Circuit (2 of 4)



•

### Fig. 3: Automatic A/C Circuit (3 of 4)

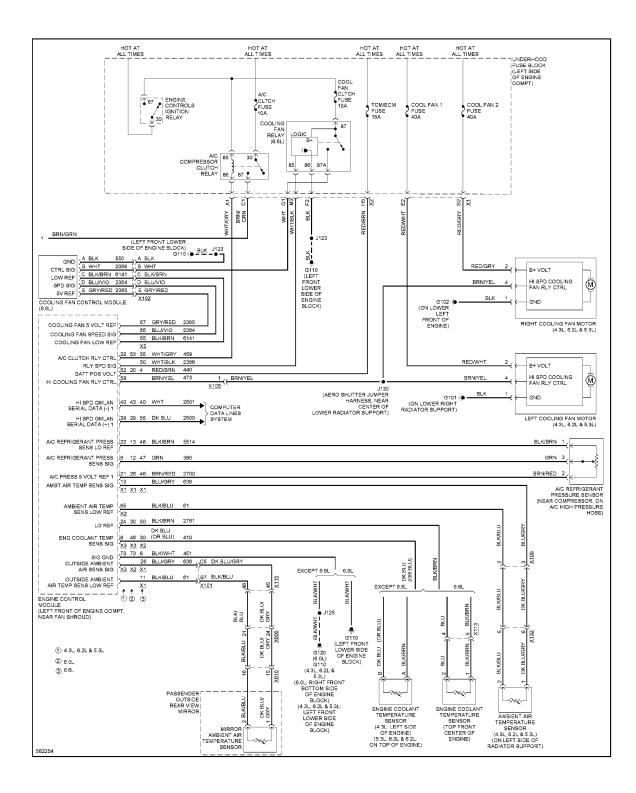


Fig. 4: Automatic A/C Circuit (4 of 4)

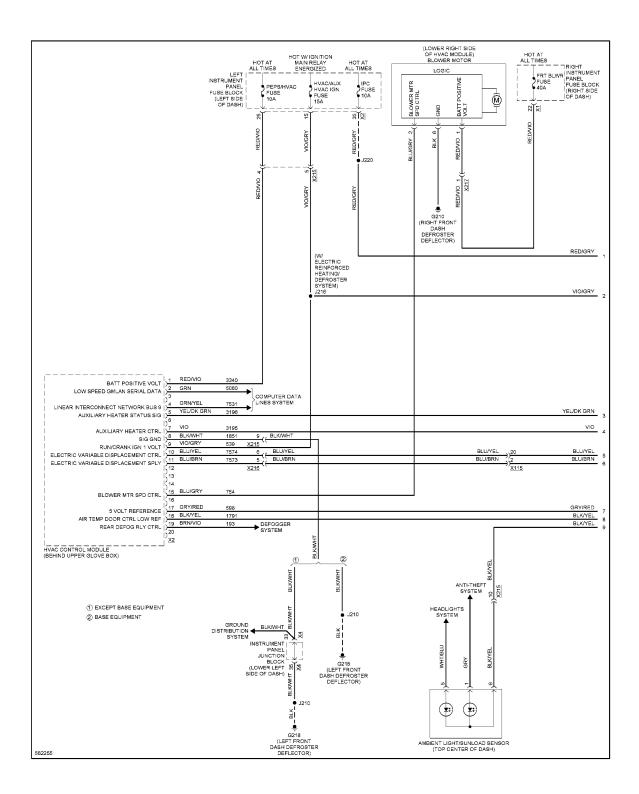


Fig. 5: Manual A/C Circuit (1 of 4)

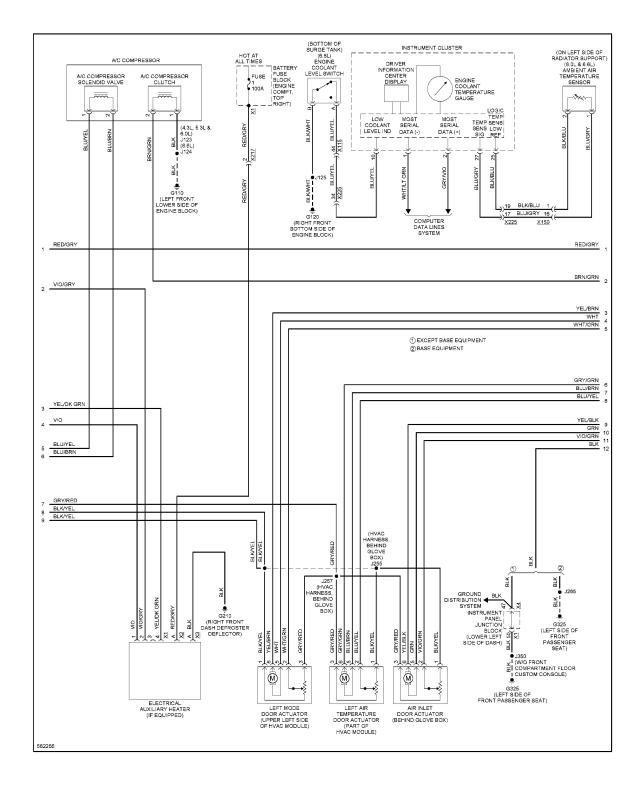


Fig. 6: Manual A/C Circuit (2 of 4)

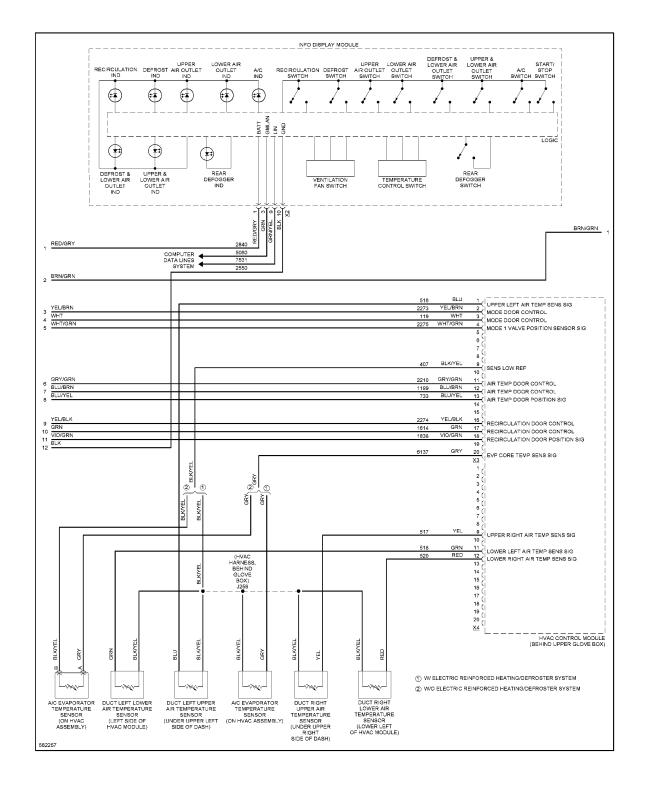
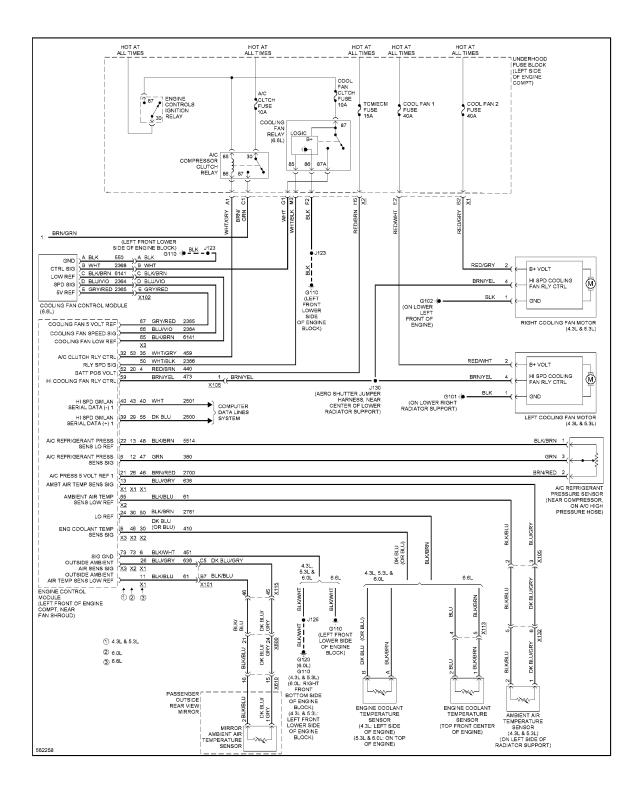


Fig. 7: Manual A/C Circuit (3 of 4)



# Fig. 8: Manual A/C Circuit (4 of 4)

# **ANTI-LOCK BRAKES**

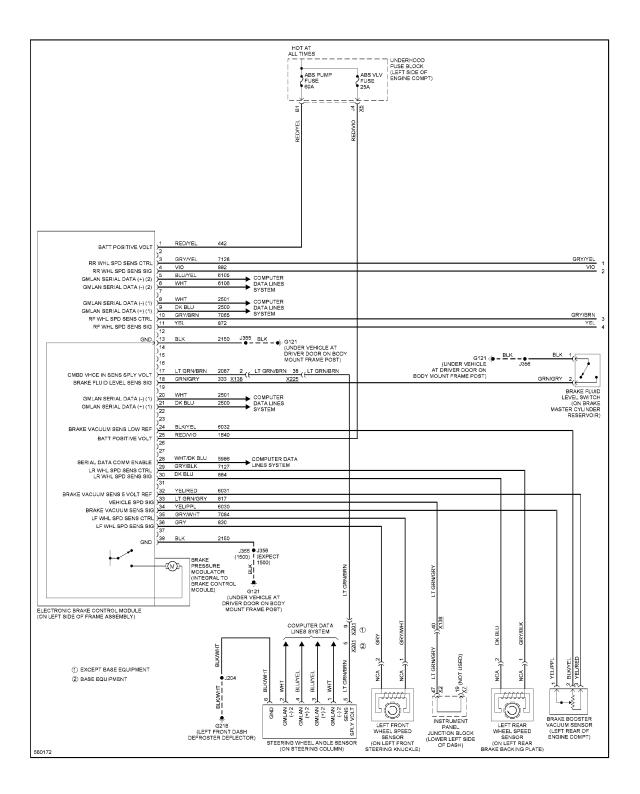


Fig. 9: Anti-Lock Brakes Circuit (1 of 2)

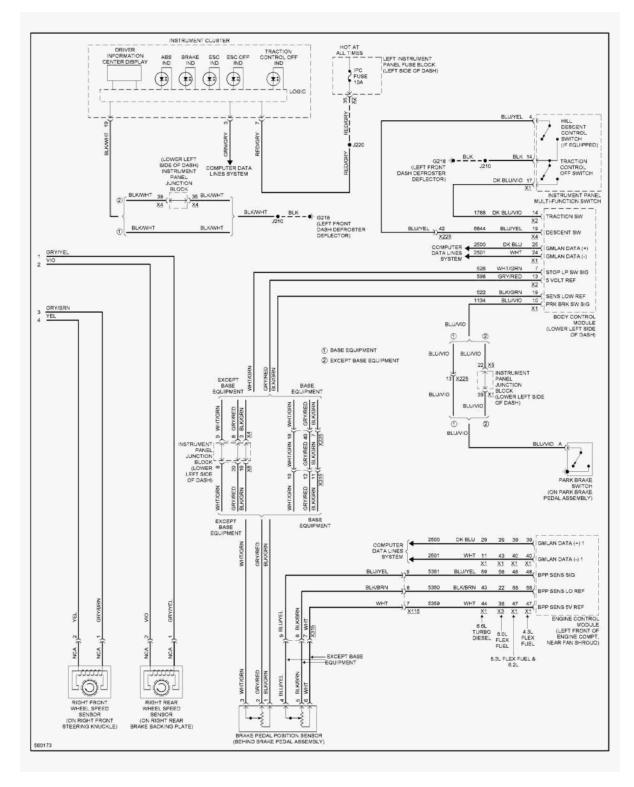
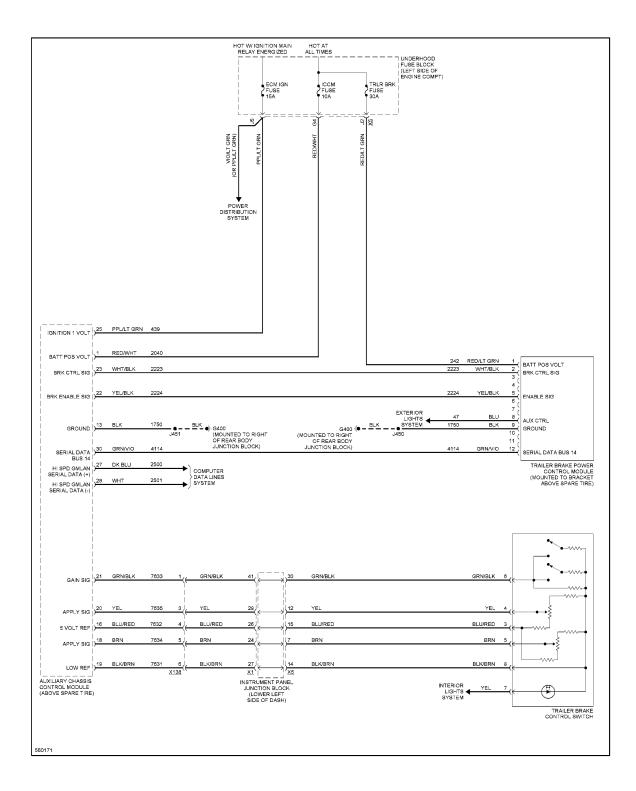
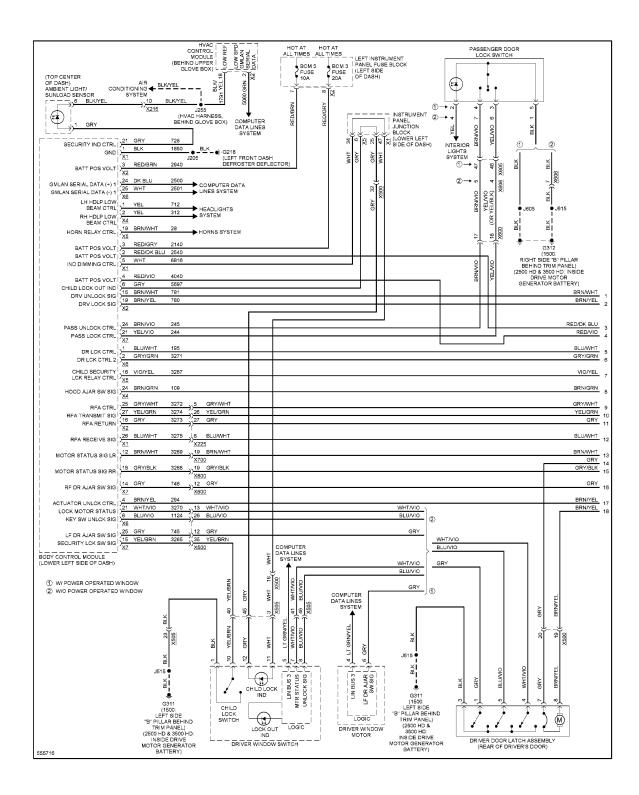


Fig. 10: Anti-Lock Brakes Circuit (2 of 2)

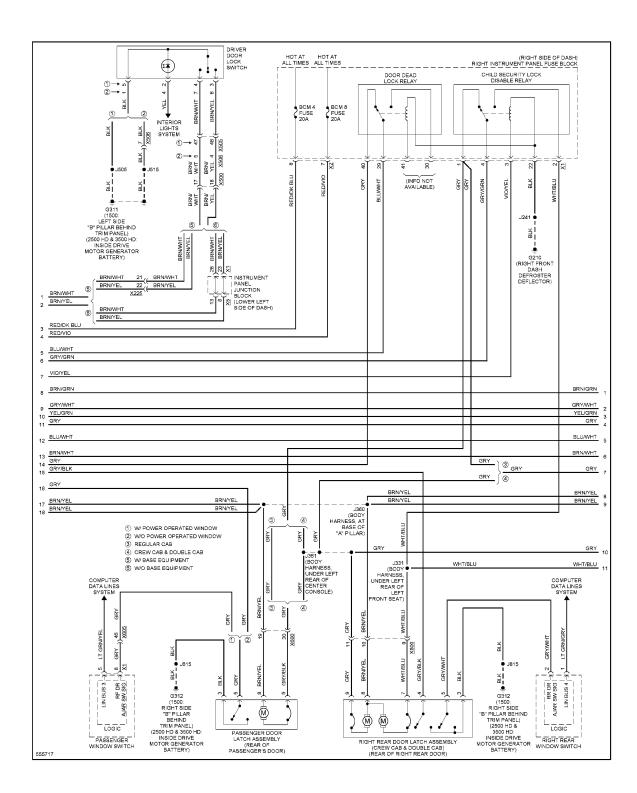


# Fig. 11: Trailer ABS Circuit

**ANTI-THEFT** 

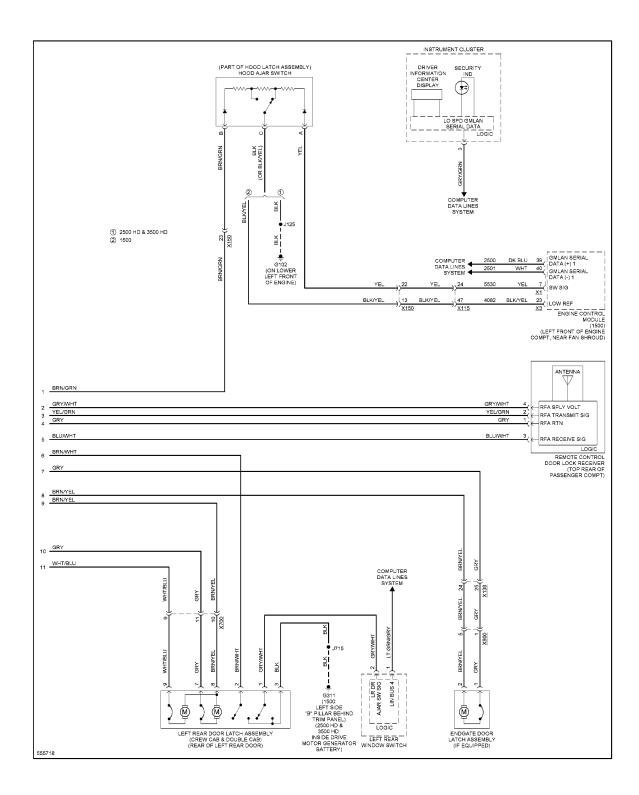


# Fig. 12: Forced Entry Circuit (1 of 3)



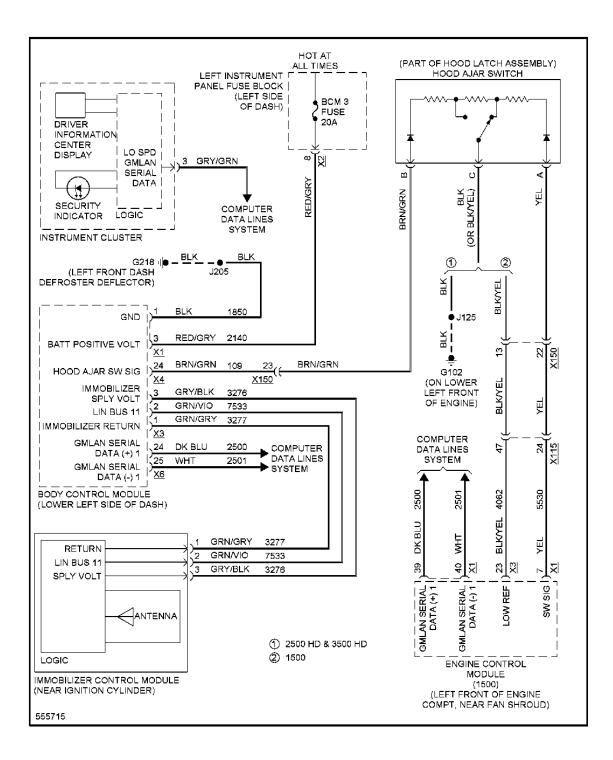
•

Fig. 13: Forced Entry Circuit (2 of 3)



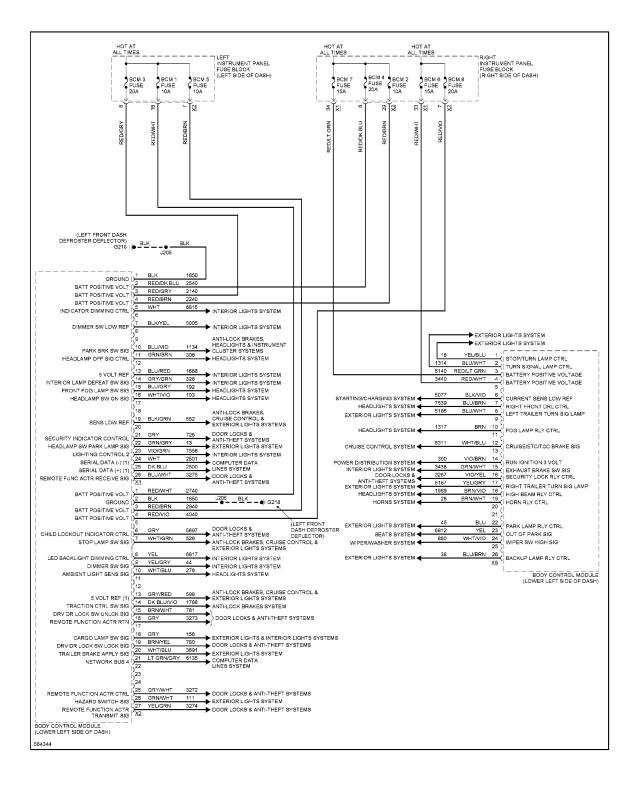
•

# Fig. 14: Forced Entry Circuit (3 of 3)

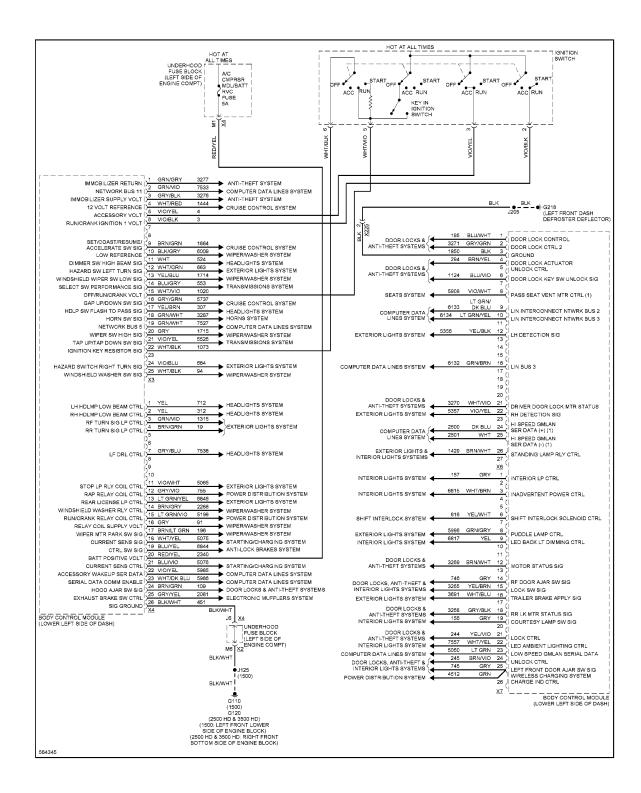


### Fig. 15: Pass-Key Circuit

# **BODY CONTROL MODULES**



### Fig. 16: Body Control Modules Circuit (1 of 2)



# Fig. 17: Body Control Modules Circuit (2 of 2)

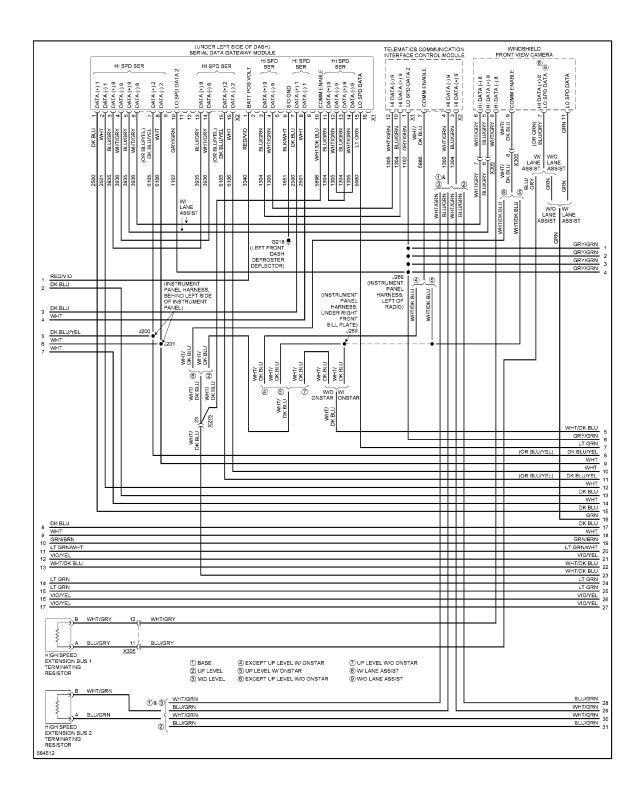
# **COMPUTER DATA LINES**

| Image: distance of the distance   |  |                                   |
|---|--|-----------------------------------|
|   |  | HOT AT HOT AT                     |
| Image: state  |  |                                   |
| Image: state of the state o   |  | DLC/ PEPS/ INSTRUMENT             |
|   |  | DSM HVAC PANEL                    |
|   |  | I 10A I 10A (LEFT SIDE            |
|   |  | JOF DASH)                         |
|   |  | я́ — — — — я́ <b>К</b> э          |
| Image: set of the set of th   |  |                                   |
| Image: set of the set of th   |  | 도 일일                              |
| Image: set of the set of th   | BLK J210 BLKWHT  |                                   |
| Image: Strategy and the st   | G218   |                                   |
| Image: Description of the second of the s   | (LEFT FRONT  |                                   |
| Image: Sector International Sector Intern   | DASH DEFROSTER<br>DEFLECTOR)   |                                   |
| Image: Strategy of the strategy   |  | DISTRIBUTION                      |
| Image: Statute of the statute of th   |  | SYSTEM                            |
| Image: Statute of the statute of th   | GROUND LEFT FRONT  |                                   |
| Image: State of and state of a stat   |  |                                   |
| NUMBER TARKE,<br>based product       Image: State product   | 5,5 C C C C C C C C C C C C C C C C C C  |                                   |
| Li dimi   |  |                                   |
| Li dimi   |  |                                   |
| Li dimi   | SIDE OF DASH) and a  |                                   |
| u tiger, tell       association         istance       association         istance<  |  |                                   |
| Image: State of the state  | w w  |                                   |
| Image: State of the state  | 1 LT GRN 5080  |                                   |
| Image: State of the state  | ý <sup>2</sup>   |                                   |
| Image: State of the state  | (RIGHT FRONT DASH  |                                   |
| NUME         200         DESCRIPTION           0         DESCRIPTION         DESCRIPTION         DESCRIPTION           0         DESCRIPTION         DESCRIPTI  |  |                                   |
| Image: Sector Sector         Image: Sector         I  | 5 BLK/WHI 1851   |                                   |
| Min         Min <td>) DK BLU 2500</td> <td></td>  | ) DK BLU 2500  |                                   |
| Min         Min <td>),</td> <td></td>   | ),   |                                   |
| Min         Min <td>)<sup>e</sup></td> <td>DK DU L</td>   | ) <sup>e</sup>   | DK DU L                           |
| 2     CK BLUVEL     640     CK BLUVEL     640       13     CK BLUVEL     640     CK BLUVEL     640       14     MAT     640     CK BLUVEL     640       14     MAT     640     CK BLUVEL     640       14     MAT     640     CK BLUVEL     640       15     CK BLUVEL     640     CK BLUVEL     640       15     CK BLUVEL     CK BLUVEL     CK BLUVEL     CK BLUVEL       15     CK BLUVEL     CK BLUVEL     CK BLUVEL     CK BLUVEL       15     CK BLUVEL     CK BLUVEL     CK BLUVEL     CK BLUVEL       16     CK BLUVEL     CK BLUKEL     CK BLUKEL     CK BLUKEL       16     CK BLUKEL     CK BLUKEL     CK BLUKEL     CK BLUKEL       16     CK BLUKEL     CK BLUKEL     CK BLUKEL     CK BLUKEL       16     CK BLUKEL     CK BLUKEL     CK BLUKEL     CK BLUKEL       16     CK BLUKEL     CK BLUKEL     CK BLUKEL     CK BLUKEL       16     CK BLUKEL     CK BLUKEL     CK BLUKEL     CK BLUKEL       16     CK BLUKEL     CK BLUKEL     CK BLUKEL     CK BLUKEL       16     CK BLUKEL     CK BLUKEL     CK BLUKEL     CK BLUKEL       16     CK BLUKEL <td><u>´10</u></td> <td>NAULT 3</td>   | <u>´10</u>   | NAULT 3                           |
| Image: State Stat   | ), ···   | 4                                 |
| Image: State  | )''<br>12 DK BLU/YEL 6105  | DK BLUYEL                         |
| Image: Set of the set of   | 13 WHT 6106  |                                   |
| <sup>1</sup> BEDWHT <sup>1</sup> 640<br>DATALING CONVECTOR<br>BEE BOLMETTOR<br>BEE   | 14 WHT 2501  | WHT 6                             |
| Dr. M. LW CONNECTOR<br>LOWER LETT<br>BIDE OF DASH)       0       Desc E DUPMENT         Dr. M. LW CONNECTOR<br>LOWER LETT<br>BIDE OF DASH)       0       Desc E DUPMENT         Dr. M. LW CONNECTOR<br>LOWER LETT<br>BIDE OF DASH)       0       Desc DUPMENT         Dr. M. LW CONNECTOR<br>LOWER LETT<br>BIDE OF DASH)       0       Desc DUPMENT         Dr. M. LW CONNECTOR<br>LW VENUE NETSOR WORKERTOR MORE<br>WITH<br>ALL       0       Desc DUPMENT         Dr. M. LW CONNECTOR<br>LW VENUE NETSOR WORKERTOR MORE<br>ALL       0       Desc DUPMENT         Dr. M. LW CONNECTOR<br>LW VENUE NETSOR WORKERTOR MORE<br>ALL       0       Desc DUPMENT         Dr. M. LW CONNECTOR<br>LW RETOR TANSER CASE       0       W VENUE NETSOR WORKERTOR MORE<br>WITH DASH<br>ALL       0         LW RETOR TANSER CASE       0       UN SER DATA<br>DASH       0       LT GRWGRY       0         LW RETOR TANSER<br>LW RETOR   | 15   | /                                 |
| UNDER LT III<br>SEE D DAN;         C EXCEPT ASE EQUIPMENT<br>SEE D DAN;         C EXCEPT ASE EQUIPMENT<br>SEE D DAN;           I SPD SET DAT;         S C BLU         200           I SPD SET DAT;         S C BLU         200           I SPD SET DAT;         S C BLU         200           I N SPD SET DAT;         S C BLU         200           I N SPD SET DAT;         S C BLU         200           I N SET DAT;         S C BLU         1 C BN/04/           I N SET DAT;         S C BLU         1 C BN/04/           I N SET DAT;         S C BLU         1 C BN/04/           I N SET DAT;         S C BLU         1 C BN/04/           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU <tr< td=""><td>16 RED/WHT 640</td><td></td></tr<>   | 16 RED/WHT 640   |                                   |
| UNDER LT III<br>SEE D DAN;         C EXCEPT ASE EQUIPMENT<br>SEE D DAN;         C EXCEPT ASE EQUIPMENT<br>SEE D DAN;           I SPD SET DAT;         S C BLU         200           I SPD SET DAT;         S C BLU         200           I SPD SET DAT;         S C BLU         200           I N SPD SET DAT;         S C BLU         200           I N SPD SET DAT;         S C BLU         200           I N SET DAT;         S C BLU         1 C BN/04/           I N SET DAT;         S C BLU         1 C BN/04/           I N SET DAT;         S C BLU         1 C BN/04/           I N SET DAT;         S C BLU         1 C BN/04/           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU           I N SET DAT;         S C BLU         S C BLU <tr< td=""><td>DATA LINK CONNECTOR</td><td>() BASE FOURPMENT</td></tr<>   | DATA LINK CONNECTOR  | () BASE FOURPMENT                 |
| Image: Serie Construction of the series o   | (LOWER LEFT  |                                   |
|   | SIDE OF DASH)  |                                   |
| HI SPD SER DATA (1)       25       X BLU       250         HI SPD SER DATA (1)       25       X BLU       250         UN SER DATA (1)       25       X BLU       250         UN SER DATA (1)       25       X BLU       250         UN SER DATA (1)       25       X BLU       0       11 GRNGRY         UN SER DATA (1)       25       X BLU       0       11 GRNGRY         UN SER DATA (1)       25       X BLU       0       11 GRNGRY         UN SER DATA (1)       25       X BLU       11 GRNGRY       6         UN SER BUSS       26       X BLU       11 GRNGRY       6         UN SER BUSS       26       X BLU       11 GRNGRY       11 GRNGRY         HI SPD SER DATA (1)       26       K BLU       2500       16 GRNGRY       12 GRNGRY         HI SPD SER DATA (1)       26       K BLU       2500       11 GRNGRY       10 GRNGRY       11 GRNGRY         HI SPD SER DATA (1)       26       X BLU       2500       11 GRNGRY       10 GRNGRY       11 GRNGRY       11 GRNGRY         HI SPD SER DATA (1)       26       X HT TO SEU       200       X HT TO SEU       11 GRNGRY       11 GRNGRY       11 GRNGRY       12 GRNGRY <td< td=""><td></td><td>W/ ELECTRIC TRANSFER CASE</td></td<>   |  | W/ ELECTRIC TRANSFER CASE         |
| HisPD SER DATA (1)       25       XK BLU       260       (1)       (2)       WP FOWER OPERATED WINDOW         LIN SER DATA BUS       21       LT GRWGRL       913       (1)       LT GRWGRL       913         LIN SER DATA BUS       21       LT GRWGRL       913       (1)       LT GRWGRL       913         LIN SER DATA BUS       22       LT GRWGRL       913       (1)       LT GRWGRL       914         LIN SER DATA BUS       23       C       LT GRWGRL       914       (1)       (1)       (1)         LIN SER DATA BUS       24       C       C       (1)   |  | (5) W/O ELECTRIC TRANSFER CASE    |
| HI SPO SER DATA (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |  | 6 CREW CAB & DOUBLE CAB           |
| HISPO SER DATA (1) 1 201<br>LIN SER DATA (1) 2  | HIGPD SER DATA (T) T   | W POWER OPERATED WINDOW           |
| LIN SER DATA BUS 4<br>21 LT GRNVRL 6134<br>LIN SER DATA BUS 4<br>22 LT GRNVRL 6134<br>LIN SER DATA BUS 5<br>23 LT GRNVRL 6134<br>LIN SER DATA DUS 5<br>24 DK BLU 2500<br>15 WHT 7527<br>30 (LT GRNWHT 7527<br>30 (LT GRNWHT 00<br>14 SPD SER DATA (1) 1<br>24 DK BLU 2500<br>15 WHT 2501<br>15 WHT 2501<br>10 SPD SER DATA (1) 1<br>24 DK BLU 2500<br>15 WHT 2501<br>10 SPD SER DATA (1) 1<br>25 WHT 2501<br>10 SPD SER DATA (1) 1<br>25 UT GRN 5600<br>11 GRN 5600 | HI SPD SER DATA (-) 1 224 WHI 2301   |                                   |
| LIN SER DATA BUG 4<br>21 CT GRIVER<br>20 CT GRIVEL 6136<br>21 CT GRIVEL 6136<br>21 CT GRIVEL 6136<br>21 CT GRIVEL 6136<br>21 CT GRIVEL 6136<br>22 CT GRIVER<br>LIN SER DATA BUG 5<br>23 CT GRIVER<br>11 SED SER DATA (1)<br>24 DK BLU 2500<br>25 CT DATA (1)<br>25 WHT 2501<br>25 WHT 2501<br>25 CT DATA (1)<br>25 CT DATA (1)<br>25 WHT 2501<br>25 CT DATA (1)<br>25 CT                                |  |                                   |
| LIN SER DATA BUSS<br>LIN SER DATA BUSS<br>LIN SER DATA (1) 1  |  | LT GRN/GRY                        |
| LIN SER DATA BUS 1 10 LI CRNIVEL 6134<br>LIN SER DATA BUS 1 20 CI CRNIVEL 6134<br>LIN SER DATA BUS 1 20 CI CRNIVEL 11 CRNIVEHT 10<br>HI SPD SER DATA (1) 12 CI CRNIVEH 2501 16 WHT 2201 16 WHT 2201 16 WHT 22 WHT WHT 2001 11 11 10 K BLU 11<br>HI SPD SER DATA (1) 12 CI CRNIVER 6132 12 X138 X138 X138 X138 X138 X138 X138 X138   |  |                                   |
| LIN SER BUS 5       19       GRNWHT       7527       30       LT GRNWHT       10         HI SPD SER DATA (1)       12       22       CK BLU       250       11       MHT       WHT       WHT <td>10 ITGRN/VEL 6134 I</td> <td>LT GRN/YEL</td>   | 10 ITGRN/VEL 6134 I  | LT GRN/YEL                        |
| Hispo SER DATA(+)     24     DK BLU     DK BLU     DK BLU     DK BLU     DK BLU     It       Hispo SER DATA(+)     26     WHT     2001     15     DK BLU     0     WHT       Lin SER DATA(+)     26     WHT     2001     10     MT     22     WHT     WHT       SER DATA(+)     16     GRNBRN     6132     X138     X138     X206     0       SER DATA COMM ENABLE     23     WHTDK BLU     5886     UHTDK BLU     14     14       LO SPD SER DATA     23     LT GRN     5000     UT GRN     15       ACC WAKEUP SER DATA     23     LT GRN     5000     UNOVEL     VIOVEL     VIOVEL       LIN SER DATA BUS 2     5     UNOVEL     SER ONT SILL PLATE)     VIOVEL     VIOVEL     VIOVEL       LIN SER DATA BUS 3     5     SER ONDK BLU     6     VIOVEL     SER ONDK BLU     COR LT GRNDK BLU     16     VIOVEL     VIOVEL     16       LIN SER DATA BUS 3     5     C GRNVD     7533     Z2     GRNVDC ALL     COR LT GRNDK BLU     COR LT GRNDK BLU     COR LT GRNDK BLU     20       LIN SER DATA BUS 1     2     GRNVDO 7533     Z3     Z3     X320     COR VIOVEL     21       BODY CONTROL MODUE     X33 <td></td> <td>9</td>   |  | 9                                 |
| Hispo SER DATA(+)     24     DK BLU     DK BLU     DK BLU     DK BLU     DK BLU     It       Hispo SER DATA(+)     26     WHT     2001     15     DK BLU     0     WHT       Lin SER DATA(+)     26     WHT     2001     10     MT     22     WHT     WHT       SER DATA(+)     16     GRNBRN     6132     X138     X138     X206     0       SER DATA COMM ENABLE     23     WHTDK BLU     5886     UHTDK BLU     14     14       LO SPD SER DATA     23     LT GRN     5000     UT GRN     15       ACC WAKEUP SER DATA     23     LT GRN     5000     UNOVEL     VIOVEL     VIOVEL       LIN SER DATA BUS 2     5     UNOVEL     SER ONT SILL PLATE)     VIOVEL     VIOVEL     VIOVEL       LIN SER DATA BUS 3     5     SER ONDK BLU     6     VIOVEL     SER ONDK BLU     COR LT GRNDK BLU     16     VIOVEL     VIOVEL     16       LIN SER DATA BUS 3     5     C GRNVD     7533     Z2     GRNVDC ALL     COR LT GRNDK BLU     COR LT GRNDK BLU     COR LT GRNDK BLU     20       LIN SER DATA BUS 1     2     GRNVDO 7533     Z3     Z3     X320     COR VIOVEL     21       BODY CONTROL MODUE     X33 <td></td> <td></td>  |  |                                   |
| Hispo SER DATA(+)     24     DK BLU     DK BLU     DK BLU     DK BLU     DK BLU     It       Hispo SER DATA(+)     26     WHT     2001     15     DK BLU     0     WHT       Lin SER DATA(+)     26     WHT     2001     10     MT     22     WHT     WHT       SER DATA(+)     16     GRNBRN     6132     X138     X138     X206     0       SER DATA COMM ENABLE     23     WHTDK BLU     5886     UHTDK BLU     14     14       LO SPD SER DATA     23     LT GRN     5000     UT GRN     15       ACC WAKEUP SER DATA     23     LT GRN     5000     UNOVEL     VIOVEL     VIOVEL       LIN SER DATA BUS 2     5     UNOVEL     SER ONT SILL PLATE)     VIOVEL     VIOVEL     VIOVEL       LIN SER DATA BUS 3     5     SER ONDK BLU     6     VIOVEL     SER ONDK BLU     COR LT GRNDK BLU     16     VIOVEL     VIOVEL     16       LIN SER DATA BUS 3     5     C GRNVD     7533     Z2     GRNVDC ALL     COR LT GRNDK BLU     COR LT GRNDK BLU     COR LT GRNDK BLU     20       LIN SER DATA BUS 1     2     GRNVDO 7533     Z3     Z3     X320     COR VIOVEL     21       BODY CONTROL MODUE     X33 <td></td> <td></td>  |  |                                   |
| Hispo SER DATA(+)     24     DK BLU     DK BLU     DK BLU     DK BLU     DK BLU     It       Hispo SER DATA(+)     26     WHT     2001     15     DK BLU     0     WHT       Lin SER DATA(+)     26     WHT     2001     10     MT     22     WHT     WHT       SER DATA(+)     16     GRNBRN     6132     X138     X138     X206     0       SER DATA COMM ENABLE     23     WHTDK BLU     5886     UHTDK BLU     14     14       LO SPD SER DATA     23     LT GRN     5000     UT GRN     15       ACC WAKEUP SER DATA     23     LT GRN     5000     UNOVEL     VIOVEL     VIOVEL       LIN SER DATA BUS 2     5     UNOVEL     SER ONT SILL PLATE)     VIOVEL     VIOVEL     VIOVEL       LIN SER DATA BUS 3     5     SER ONDK BLU     6     VIOVEL     SER ONDK BLU     COR LT GRNDK BLU     16     VIOVEL     VIOVEL     16       LIN SER DATA BUS 3     5     C GRNVD     7533     Z2     GRNVDC ALL     COR LT GRNDK BLU     COR LT GRNDK BLU     COR LT GRNDK BLU     20       LIN SER DATA BUS 1     2     GRNVDO 7533     Z3     Z3     X320     COR VIOVEL     21       BODY CONTROL MODUE     X33 <td></td> <td>LT GRNWHT 10</td>  |  | LT GRNWHT 10                      |
| HI SPO SER DATA () 1<br>LIN SER DATA () 1<br>SER DATA COMM ENABLE<br>23 WHT/DK BLU<br>23 LT GRN<br>5080<br>U/O/YEL<br>23 LT GRN<br>5080<br>U/O/YEL<br>13<br>14<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15   | <u>X201</u>  |                                   |
| HI SPO SER DATA () 1<br>LIN SER DATA () 1<br>SER DATA COMM ENABLE<br>23 WHT/DK BLU<br>23 LT GRN<br>5080<br>U/O/YEL<br>23 LT GRN<br>5080<br>U/O/YEL<br>13<br>14<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15   |  |                                   |
| HI SPO SER DATA () 1<br>LIN SER DATA () 1<br>SER DATA COMM ENABLE<br>23 WHT/DK BLU<br>23 LT GRN<br>5080<br>U/O/YEL<br>23 LT GRN<br>5080<br>U/O/YEL<br>13<br>14<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15<br>15   | HI SPD SER DATA (+) 1 24 DK BLU 2500 18 DK BLU 30 DK BLU   |                                   |
| SER DATA COMM ENABLE<br>23 WHT/DK BLU<br>14<br>LO SPD SER DATA<br>23 LT GRN<br>5080<br>LT GRN<br>5080<br>VIOYEL<br>16<br>VIOYEL<br>17<br>40<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>19<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10   | HI SPD SER DATA (-) 1 ) 25 WHT 2501 )) 19 WHT )) 2 WHT )) |                                   |
| SER DATA COMM ENABLE<br>23 WHT/DK BLU<br>14<br>LO SPD SER DATA<br>23 LT GRN<br>5080<br>LT GRN<br>5080<br>VIOYEL<br>16<br>VIOYEL<br>17<br>40<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>19<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10   |  | 13                                |
| SER DATA COMM ENABLE<br>23 WHT/DK BLU<br>14<br>LO SPD SER DATA<br>23 LT GRN<br>5080<br>LT GRN<br>5080<br>VIOYEL<br>16<br>VIOYEL<br>17<br>40<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>18<br>VIOYEL<br>19<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10   | 3  |                                   |
| LT GRN 50<br>LT GRN 50<br>XZ VIOYEL VIOYEL VIOYEL VIOYEL 17<br>ACC WAKEUP SER DATA 22 VIOYEL 5985 4 VIOYEL 1300<br>XG 0 LT GRNDK BLU 6133 3 27 GRN/BLU (OR LT GRNDK BLU) (OR LT GRNDK BLU) (OR LT GRNDK BLU) GRN/BLU 20<br>LIN SER DATA BUS 2 4 LT GRNDK BLU 6133 3 27 GRN/BLU (OR LT GRNDK BLU) (OR LT GRNDK BLU) 20<br>LIN SER DATA BUS 11 2 GRN/MO 7533 GRN/MO 21<br>BODY CONTROL MODULE (LOWER LEFT SIDE OF DASH) 21<br>COMMER LEFT SIDE OF DASH)   |  | WHT/DK BLU                        |
| LO SPD SER DATA<br>23 LT GRN 5060<br>LT GRN 15<br>XZ<br>VIOYEL 000YEL 000  | SER DATA COMM ENABLE   | 14                                |
| ACC WAKEUP SER DATA<br>ACC WAKEUP SER DATA<br>22 VIOYEL 5985<br>(UOYEL 5985<br>(UOYEL 1300<br>VIOYEL (BODY HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL (UOYEL VIOYEL 18<br>VIOYEL (BODY HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL (SUPEL VIOYEL 18<br>(IN SER DATA BUS 2)<br>(OR LT GRNDK BLU 6133 )27 GRNBLU (OR LT GRNDK BLU) (OR LT GRNDK BLU) (OR LT GRNDK BLU) 20<br>X320 (OR LT GRNDK BLU 6133 )27 GRNBLU (OR LT GRNDK BLU) 20<br>X320 (OR LT GRNDK BLU 7533 GRNVIO 21<br>BODY CONTROL MODULE (LOWER LEFT SIDE OF DASH) (LOWER LEFT SIDE OF DASH)   |  | LT GRN                            |
| ACC WAKEUP SER DATA<br>ACC WAKEUP SER DATA<br>22 VIOYEL 5985<br>(UOYEL 5985<br>(UOYEL 1300<br>VIOYEL (BODY HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL (UOYEL VIOYEL 18<br>VIOYEL (BODY HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL (SUPEL VIOYEL 18<br>(IN SER DATA BUS 2)<br>(OR LT GRNDK BLU 6133 )27 GRNBLU (OR LT GRNDK BLU) (OR LT GRNDK BLU) (OR LT GRNDK BLU) 20<br>X320 (OR LT GRNDK BLU 6133 )27 GRNBLU (OR LT GRNDK BLU) 20<br>X320 (OR LT GRNDK BLU 7533 GRNVIO 21<br>BODY CONTROL MODULE (LOWER LEFT SIDE OF DASH) (LOWER LEFT SIDE OF DASH)   | LO ORD SER DATA 23 LT GRN 5060   | LT GRN 15                         |
| ACC WAKEUP SER DATA 22 VOYEL 5985<br>ACC WAKEUP SER DATA 22 VOYEL 5985<br>XXX  (XOYEL 6905 HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL (3005 HARNESS, UNDER LEFT FRONT SILL PLATE) (3 VIOYEL 700 YEL 700 YEL 10 YOYEL 10 YOY  |  | VIO/TEL 17                        |
| ACC WAKEUP SER DATA<br>22 VOYEL 5985<br>(COVEL 6000 HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL<br>(BODY HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL<br>(BODY HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL<br>(COR LT GRIVDK BLU) (COR LT GRIVDK BLU) (COR LT GRIVDK BLU)<br>(COR LT GRIVDK BLU) GRIVBLU 20<br>(COR LT GRIVDK BLU) (COR LT GRIVDK BLU) (COR LT GRIVDK BLU)<br>(COR LT GRIVDK BLU) (COR LT GRIVT   |  | VIO/YEL VIO/YEL 18                |
| ACC WAKEUP SER DATA 122 VIOYEL 3985<br>X OVAREL 000Y HARNESS, UNDER LEFT FRONT SILL PLATE) VIOYEL 15 VIOYEL 112<br>LIN SER DATA BUS 2<br>LIN SER DATA BUS 2<br>S ORIVIO 7533<br>SODY CONTROL MODULE<br>(LOWER LEFT SIDE OF DASH)  |  | VIONEL                            |
| LIN SER DATA BUS 2<br>State Control MODULE<br>(LOWER LEFT SIDE OF DASH)<br>LIN SER DATA BUS 2<br>State Control MODULE<br>(LOWER LEFT SIDE OF DASH)<br>State Control MODULE   | ACC WAKEUP SER DATA 22 VIO/YEL 5985 J309   | UD/YEL VID/YEL VID/YEL VID/YEL 10 |
| LIN SER DATA BUS 2<br>UN SER DATA BUS 2<br>UN SER DATA BUS 2<br>UN SER DATA BUS 2<br>2<br>GRN/NO 7533<br>GRN/NO 7533<br>GRN/NO 21<br>SODY CONTROL MODULE<br>(LOWER LEFT SIDE OF DASH)   | (5) VIO/YEL (BODY HARNESS, UNDER LEFT FROM   |                                   |
| LIN SER DATA BUS 11 2 GRIVVIO 7533 GRIVVIO 21<br>BODY CONTROL MODULE<br>(LOWER LEFT SIDE OF DASH)   |  |                                   |
| LIN SER DATA BUS 11<br>2<br>BODY CONTROL MODULE<br>(LOWER LEFT SIDE OF DASH)<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21<br>21  | LIN SER DATA BUS 2 1/9 LI GRIV/DK BLU 6133 )/27 GRIVBLU (OR LI GRIVI   | (OR LI GRIVOK BLU) GRIVBLU 20     |
| L   |  |                                   |
| L   |  |                                   |
| L   | 2 GRNMO 7533   | GRN//O                            |
| BODY CONTROL MODULE<br>(LOWER LEFT SIDE OF DASH)  | LIN SER DATA BUS 11 )  | 21                                |
|   |  |                                   |
|   | (LOWER LEFT SIDE OF DASH)  |                                   |
| 56451D  |  |                                   |
| 584510  |  |                                   |
| 564510  |  |                                   |
| 564510  |  |                                   |
| 564510  |  |                                   |
|   | 56/510   |                                   |
|   |  |                                   |

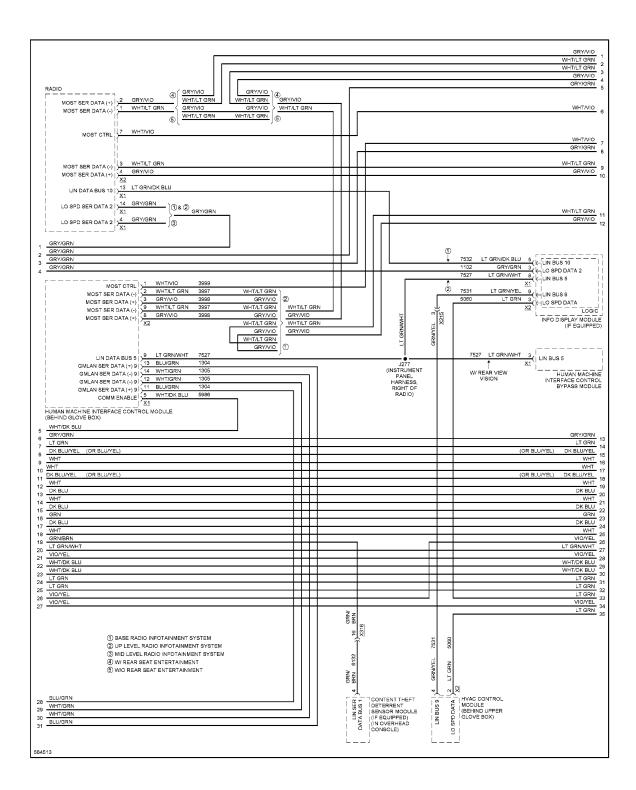
# Fig. 18: Computer Data Lines Circuit (1 of 7)

| 1 LT GRN/GRY 20 LT GRN/GRY  |              |                                  | LT GRN/GRY 20                 |  |
|---|--------------|----------------------------------|-------------------------------|--|
|   |              | J370<br>(BODY HARNESS,           | LT GRN/GRY                    |  |
| LOGIC   | GRY          | NEAR BASE OF LEFT<br>"B" PILLAR) |                               | RIGHT REAR WINDOW SWITCH   |
|   | LT GRN/      |                                  |                               |  |
|   | <del>4</del> | X225                             |                               |  |
|   | ß            | LT GRN/WHT                       | 34 LT GRN/WHT 37<br>X500 X505 |  |
|   | LT GRNGRY    |                                  |                               | OUTSIDE REAR VIEW  |
| LIN BUS 3   | -            | (BODY HARNESS,                   |                               |  |
|   |              | UNDER PASSENGER<br>SEAT)         |                               |  |
| WINDOW TRACK)   |              | •                                |                               |  |
| GRUNYE  |              |                                  | 33 LT GRN/YEL 36              | X1 LIN BOS 3   |
| ۲ و<br>۱  |              |                                  |                               | PASSENGER WINDOW SWITCH  |
| RED/VIO   |              |                                  |                               | RED/VIO  |
| 2 DK BLU  |              |                                  |                               | DK BLU   |
| 3 DK BLU<br>WHT   |              |                                  |                               | DK BLU   |
| 5 DK BLUYEL   |              |                                  |                               | DK BLU/YEL   |
| 7 WHT   |              |                                  |                               | WHT<br>WHT   |
|   |              |                                  |                               |  |
| 3 LT GRNWHT   |              |                                  |                               |  |
|   |              | J245<br>(INSTRUMENT              |                               |  |
| DRIVER SEAT HEATING &<br>COOLING SWITCH<br>(IF EQUIPPED)  |              | PANEL HARNESS,<br>LEFT OF RADIO) |                               | PASSENGER SEAT<br>HEATING &<br>COOLING SWITCH                      |
|   |              |                                  |                               | (IF EQUIPPED)  |
| 8 LT GRN/GRY  |              |                                  |                               |  |
| LT GRN/YEL LT GRN/YEL 33  |              |                                  | 6133                          | R LT GRN/DK BLU)<br>GRN/BLU 8  <br>(LOC DATA BUS 2                 |
| X500 LT GRN/YEL   |              | +-                               |                               |  |
| 10 LT GRN/WHT   |              |                                  |                               | CONTROL MODULE<br>(IF EQUIPPED)                                    |
| , DK BLU  |              |                                  |                               | DK BLU   |
| 11 WHT<br>12 WHT<br>3 GRN/BRN   |              |                                  |                               | WHT<br>GRN/BRN   |
|   |              |                                  |                               | LT GRNWHT<br>VIO/YEL   |
| 14 WHT/DK BLU   |              |                                  |                               | WHT/DK BLU   |
| 15 LT GRN<br>15 LT GRN<br>16 und 17 GRN<br>10 und 17 GRN |              |                                  |                               | LT GRN<br>LT GRN   |
| VIO/YEL<br>VIO/YEL  |              | J                                |                               | VIO/YEL .<br>VIO/YEL .   |
| 19 VIO/YEL  |              |                                  |                               |  |
| 20 GRN/BLU (OR LT GRN/DK BLU)   |              |                                  |                               |  |
| 20  |              |                                  |                               |  |
| 21 GRNVIO   |              |                                  | 753                           | 3 GRN/VIO 2  |
|   |              |                                  |                               | IMMOBILIZER CONTROL MODULE<br>(NEAR IGNITION CYLINDER              |
|   |              |                                  |                               | <ul> <li>Construction of the second second and Middle X</li> </ul> |
|   |              |                                  |                               |  |
|   |              |                                  |                               |  |
| 564511  |              |                                  |                               |  |

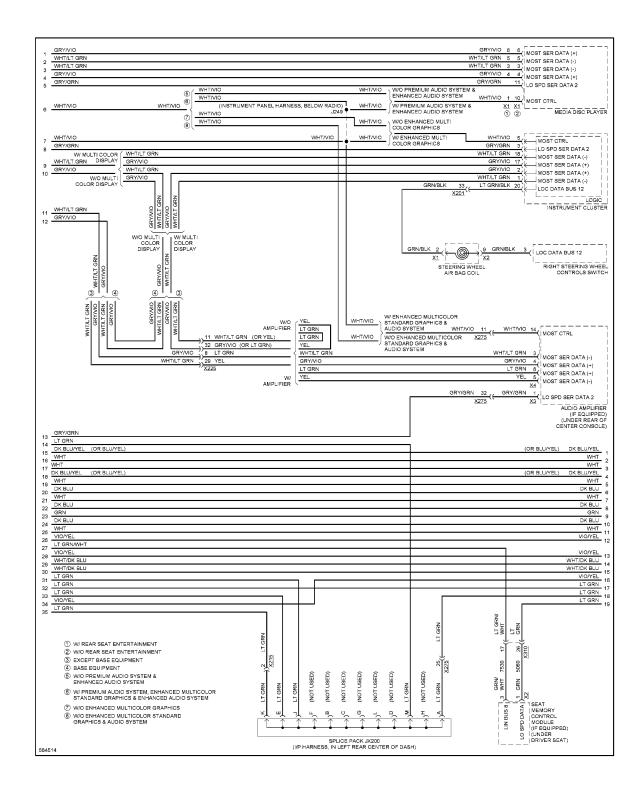
# Fig. 19: Computer Data Lines Circuit (2 of 7)



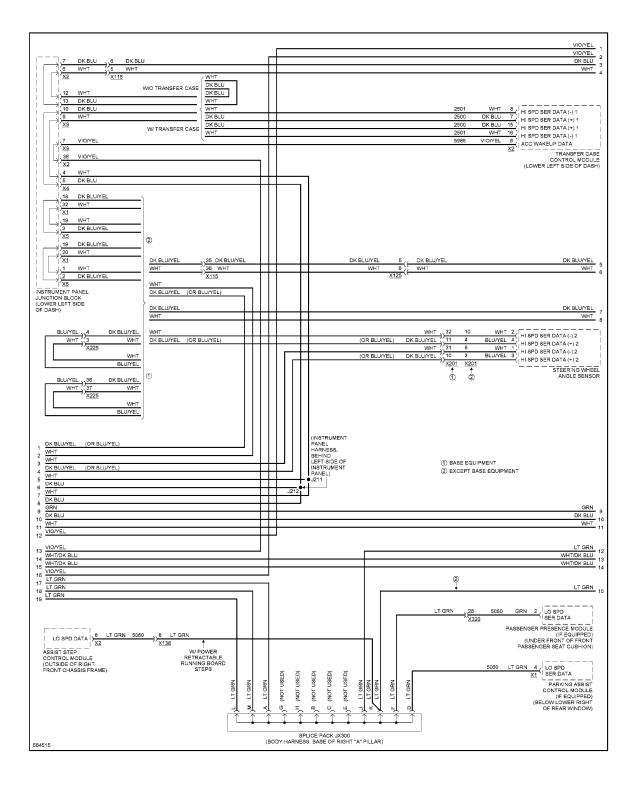
# Fig. 20: Computer Data Lines Circuit (3 of 7)



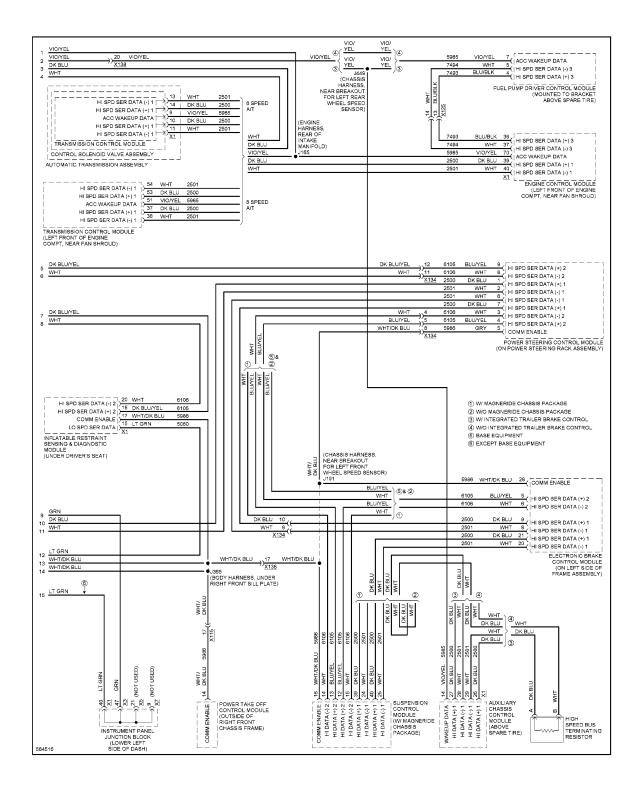
### Fig. 21: Computer Data Lines Circuit (4 of 7)



# Fig. 22: Computer Data Lines Circuit (5 of 7)

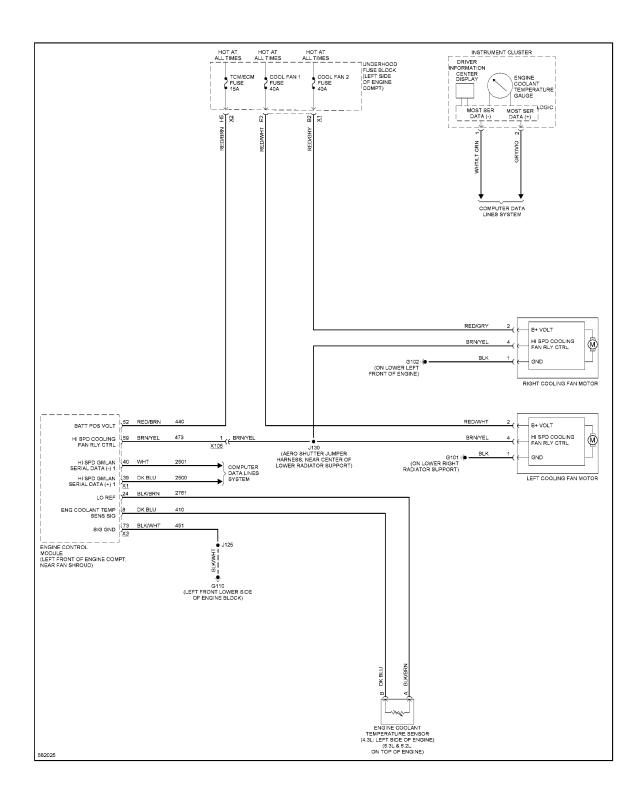


### Fig. 23: Computer Data Lines Circuit (6 of 7)



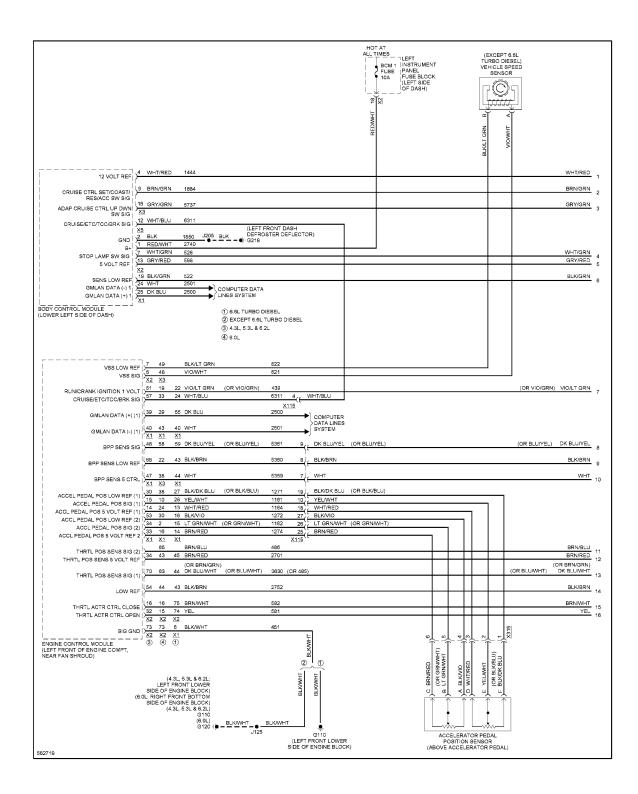
# Fig. 24: Computer Data Lines Circuit (7 of 7)

# **COOLING FAN**



# Fig. 25: Cooling Fan Circuit

# **CRUISE CONTROL**



# Fig. 26: Cruise Control Circuit (1 of 3)

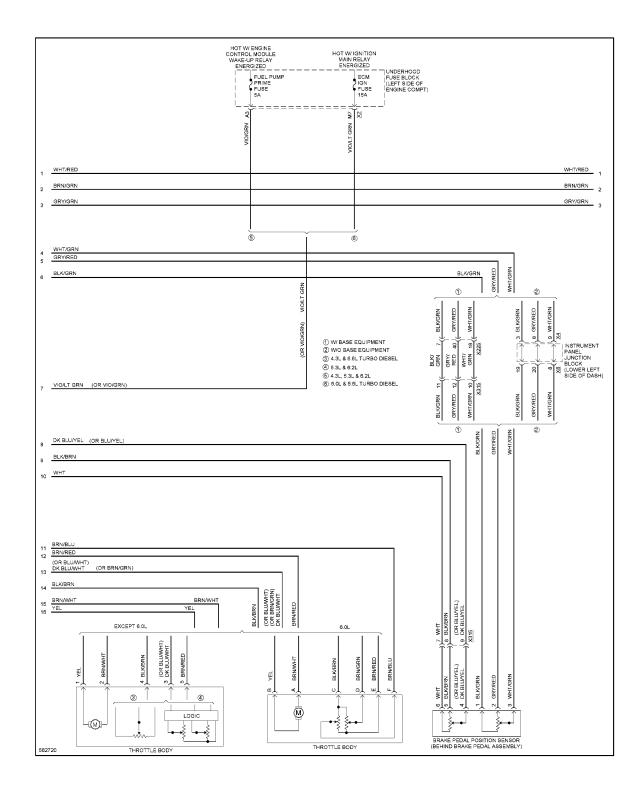
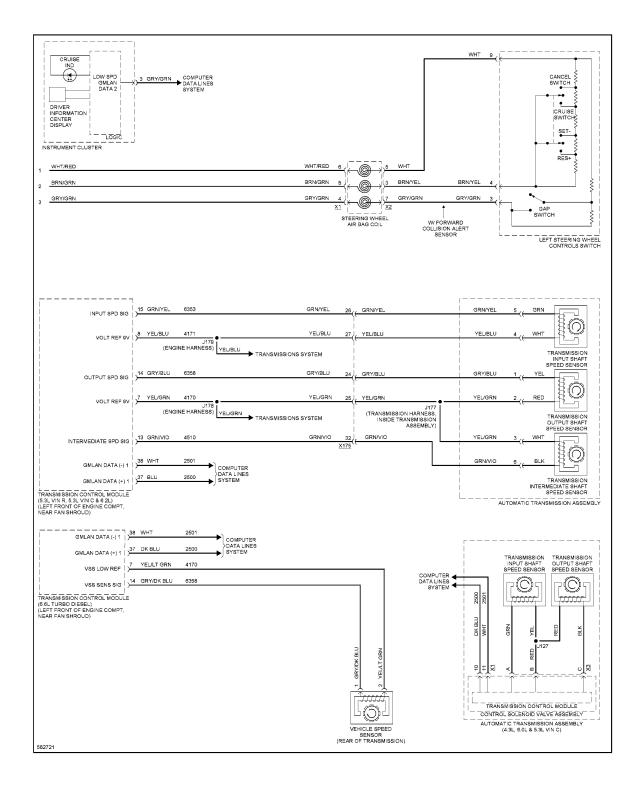
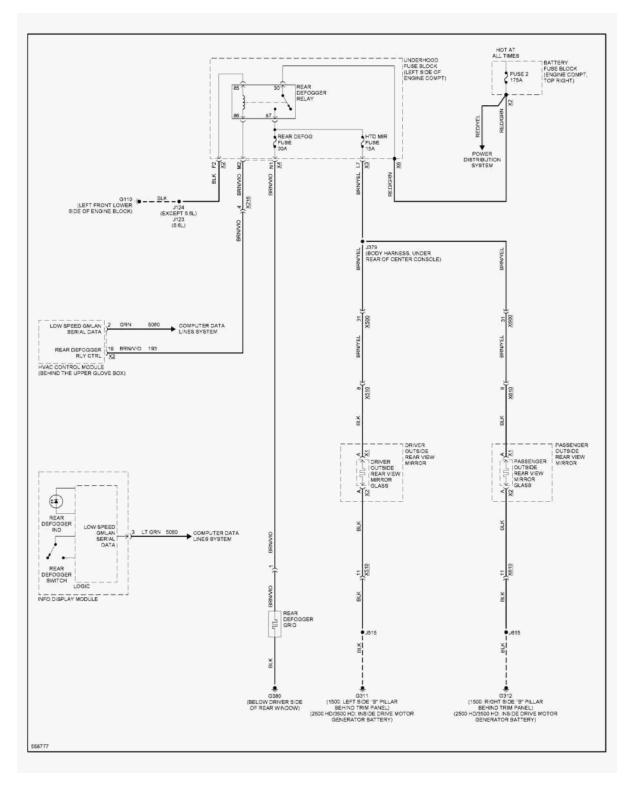


Fig. 27: Cruise Control Circuit (2 of 3)



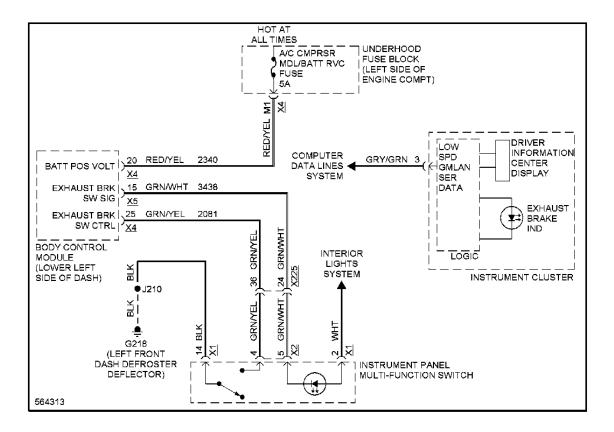
# Fig. 28: Cruise Control Circuit (3 of 3)

**DEFOGGERS** 



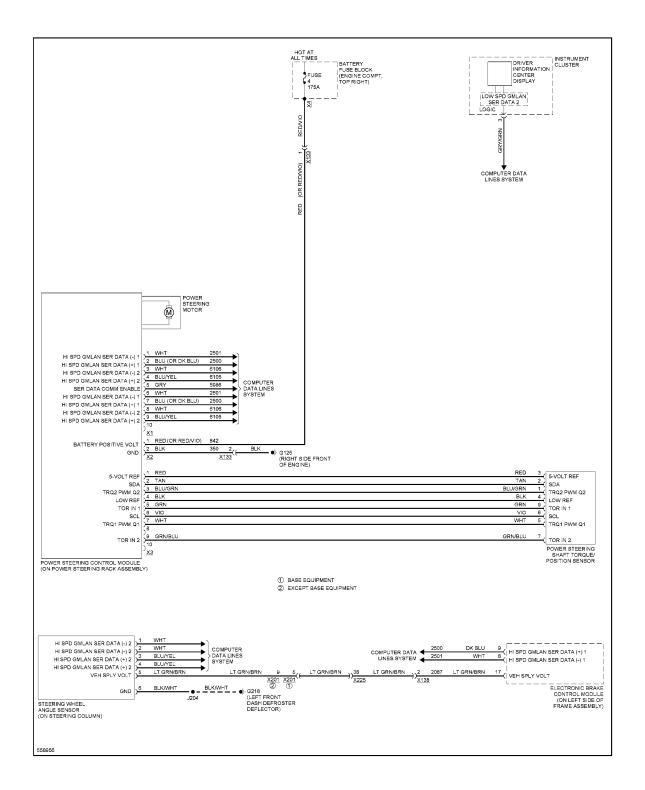
# Fig. 29: Defoggers Circuit

# **ELECTRONIC MUFFLER**



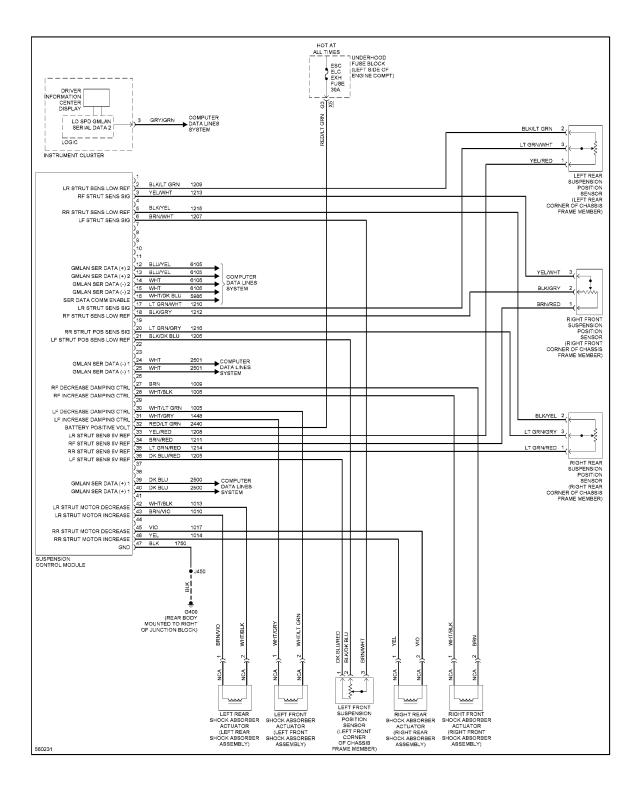
# Fig. 30: Electronic Muffler Circuit

# **ELECTRONIC POWER STEERING**



# Fig. 31: Electronic Power Steering Circuit

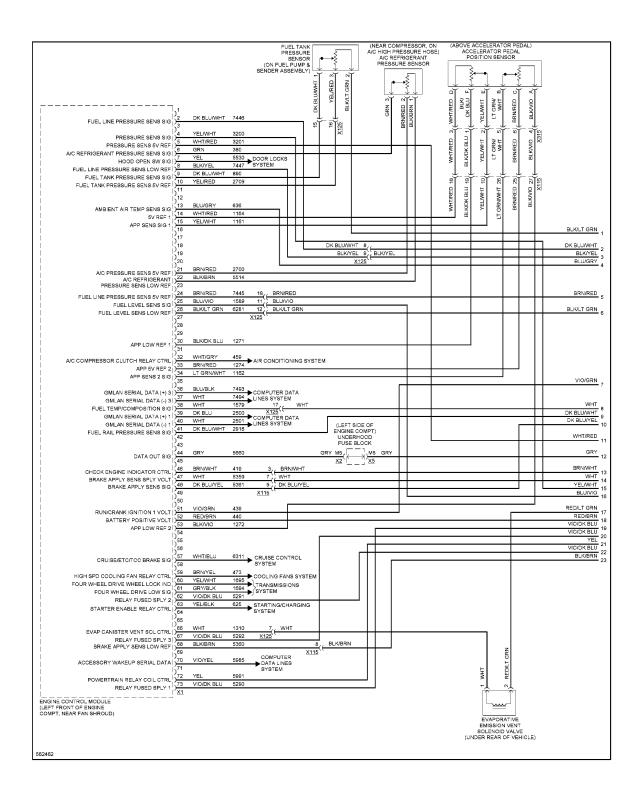
# **ELECTRONIC SUSPENSION**



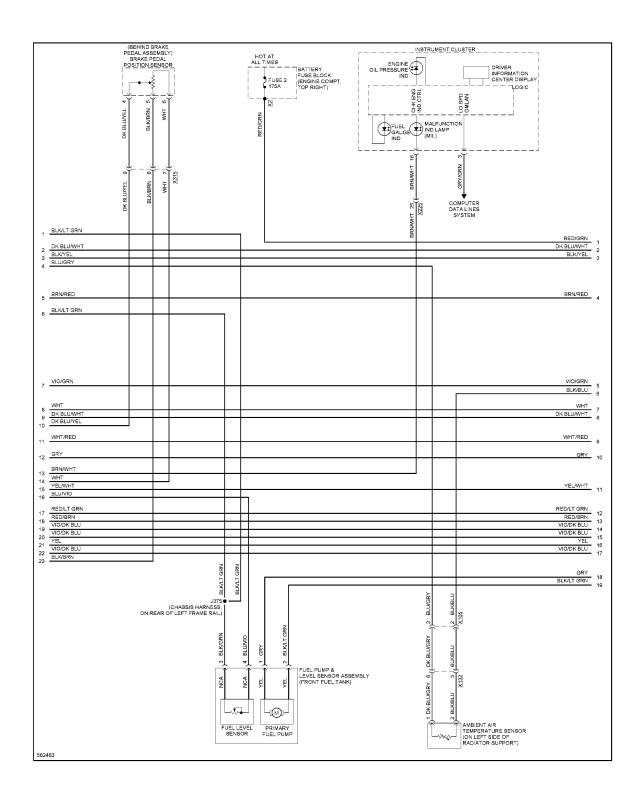
# Fig. 32: Electronic Suspension Circuit

# **ENGINE PERFORMANCE**

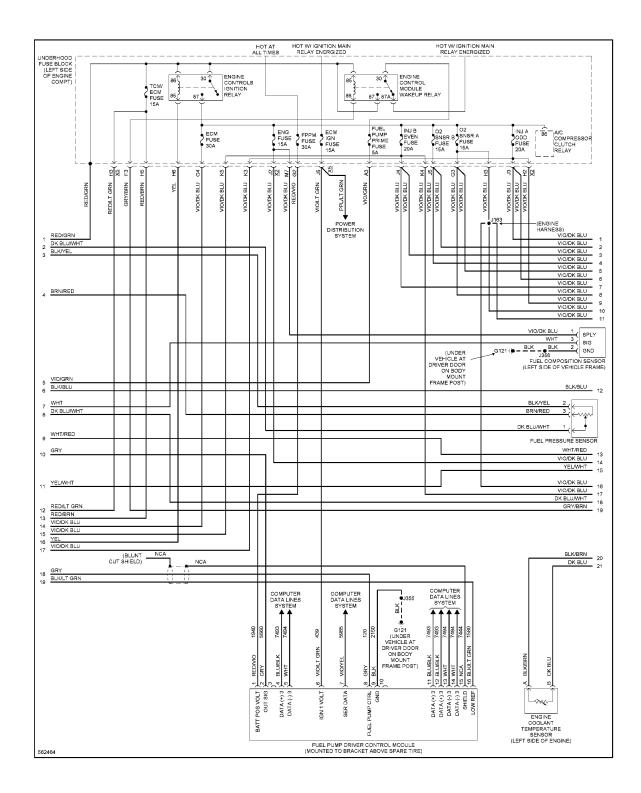
# 4.3L VIN H



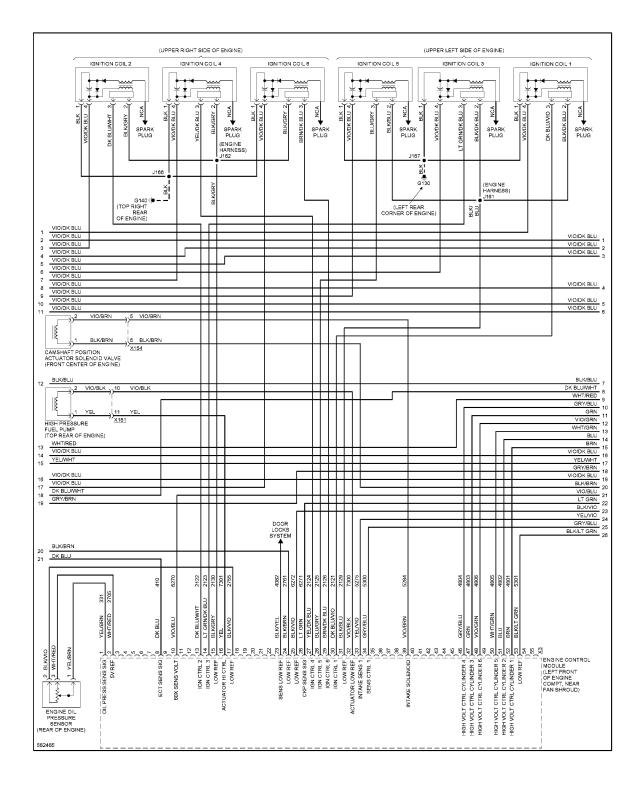
# Fig. 33: 4.3L VIN H, Engine Performance Circuit (1 of 6)



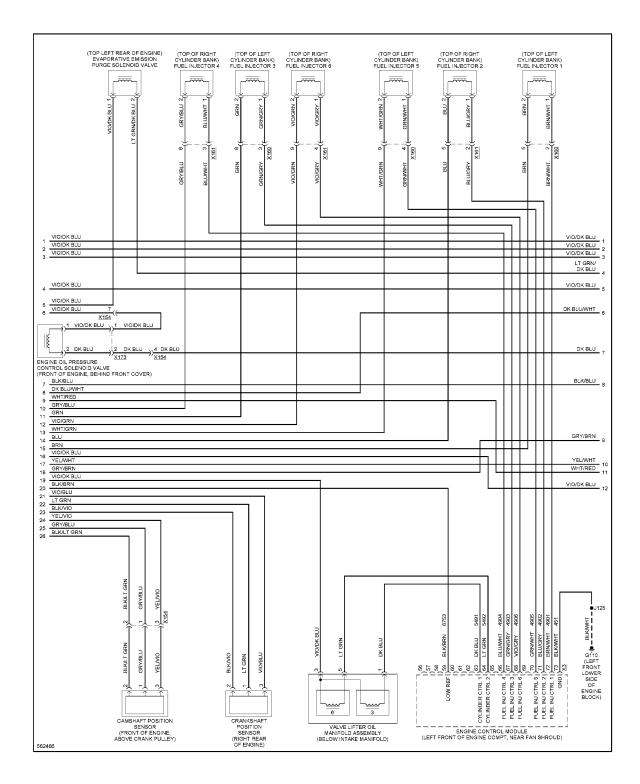
# Fig. 34: 4.3L VIN H, Engine Performance Circuit (2 of 6)



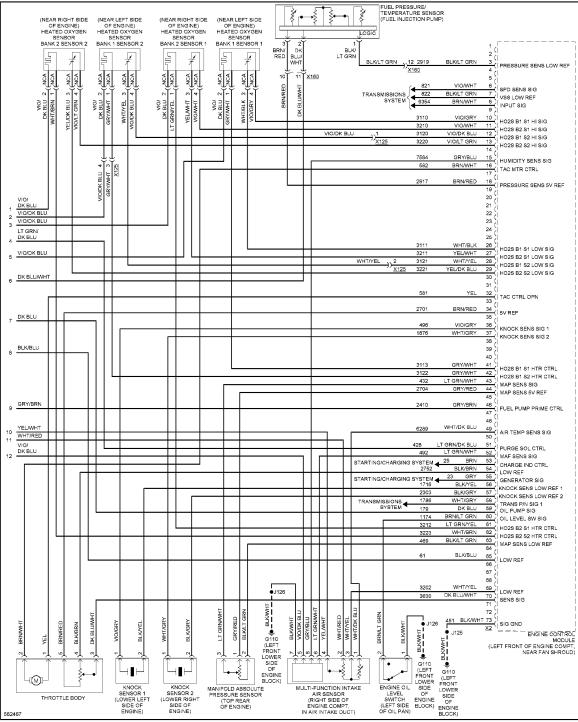
# Fig. 35: 4.3L VIN H, Engine Performance Circuit (3 of 6)



#### Fig. 36: 4.3L VIN H, Engine Performance Circuit (4 of 6)



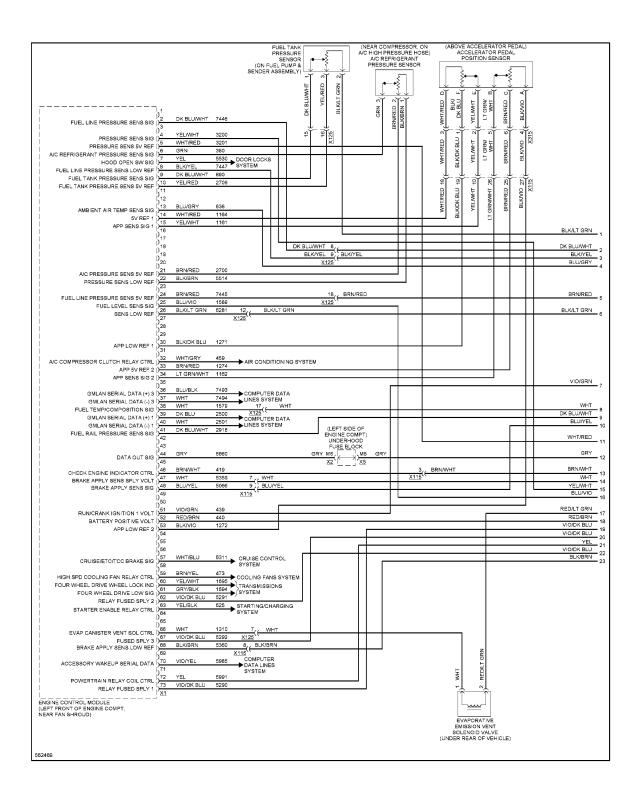
#### Fig. 37: 4.3L VIN H, Engine Performance Circuit (5 of 6)



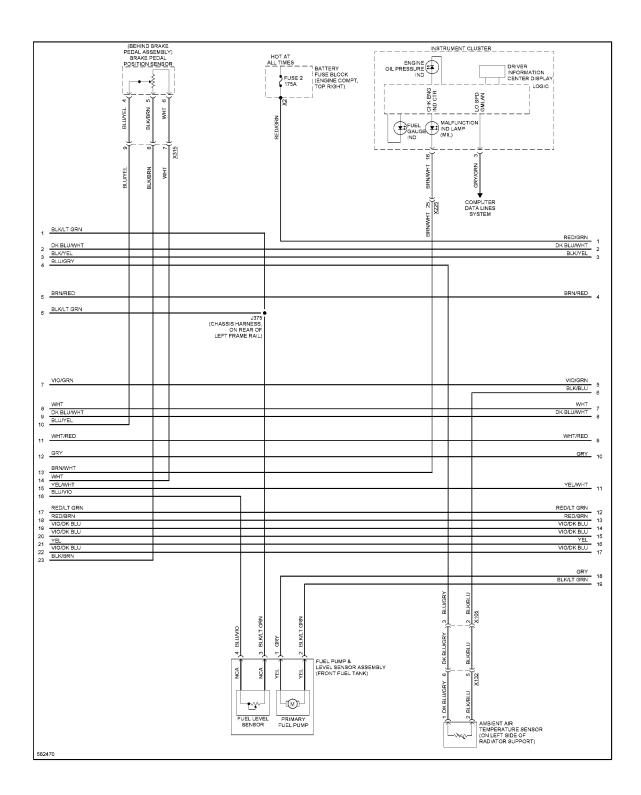
#### ND ENGINE CONTROL MODULE NT OF ENGINE COMPT, NEAR FAN BHROUD)

## Fig. 38: 4.3L VIN H, Engine Performance Circuit (6 of 6)

5.3L VIN C

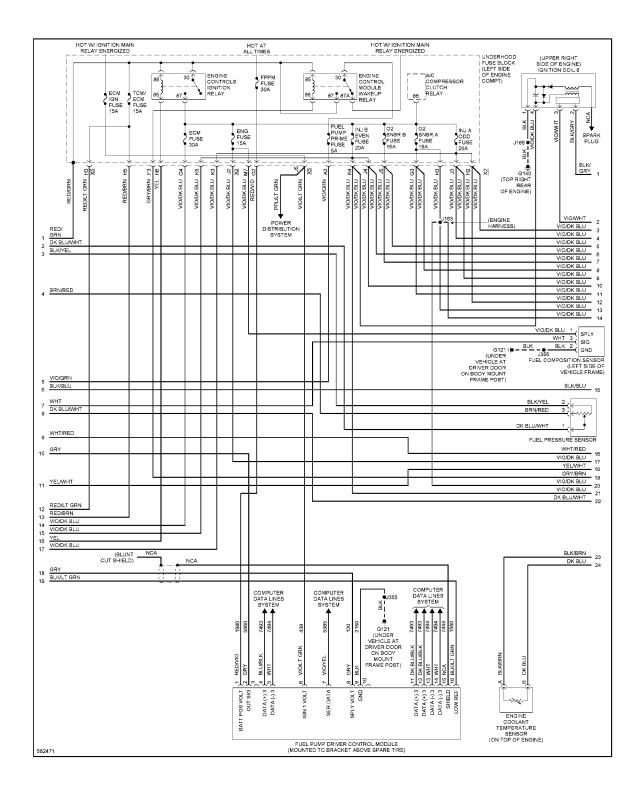


#### Fig. 39: 5.3L VIN C, Engine Performance Circuit (1 of 6)

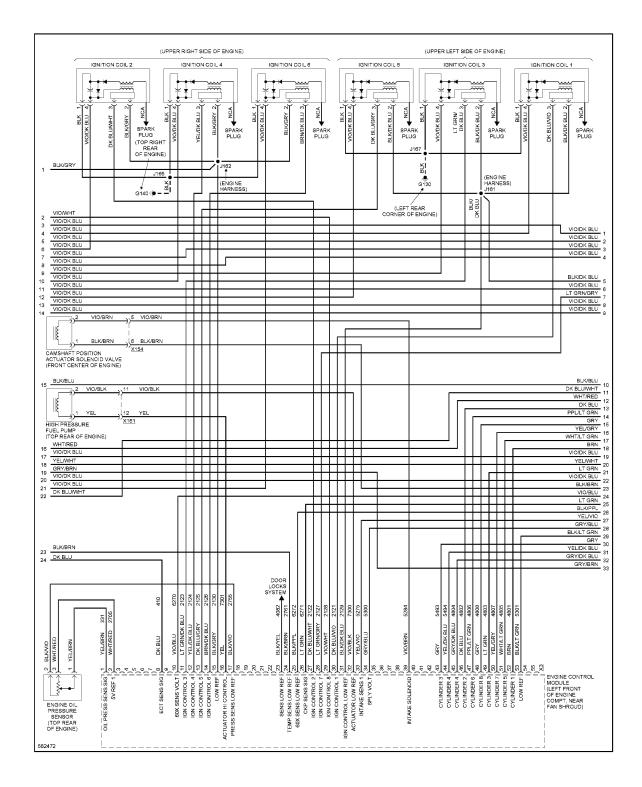


.

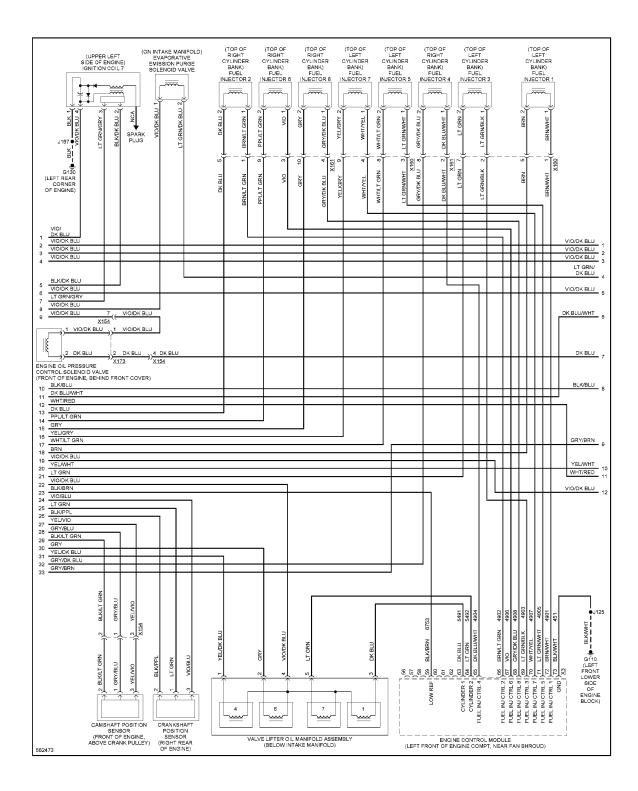
#### Fig. 40: 5.3L VIN C, Engine Performance Circuit (2 of 6)



#### Fig. 41: 5.3L VIN C, Engine Performance Circuit (3 of 6)

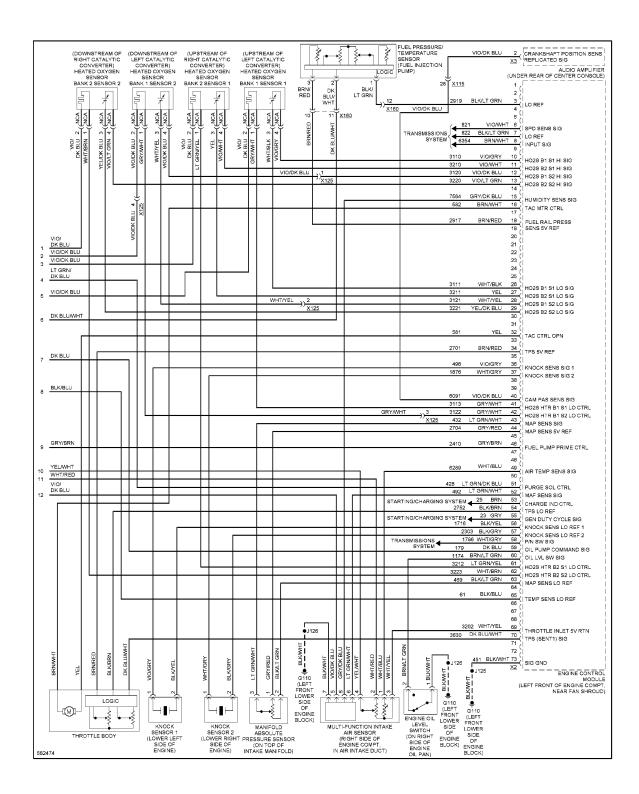


#### Fig. 42: 5.3L VIN C, Engine Performance Circuit (4 of 6)



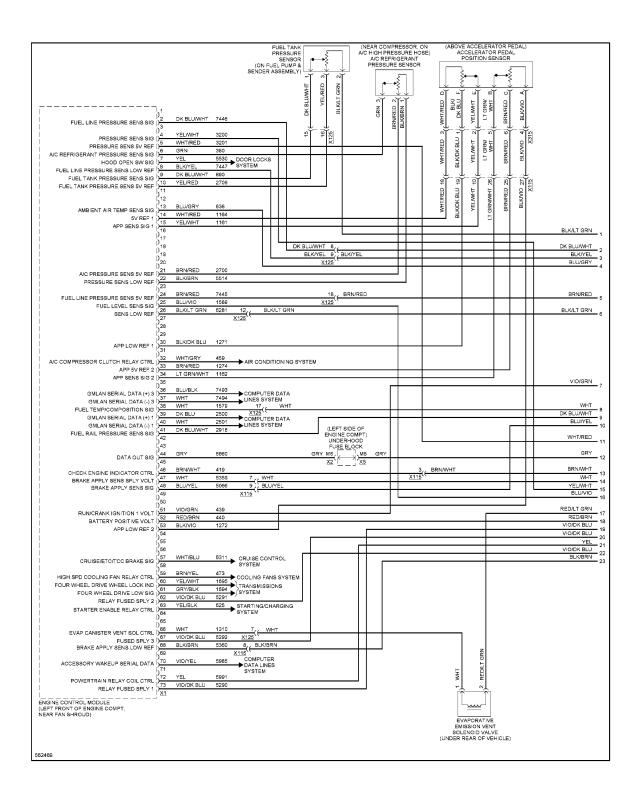
.

#### Fig. 43: 5.3L VIN C, Engine Performance Circuit (5 of 6)

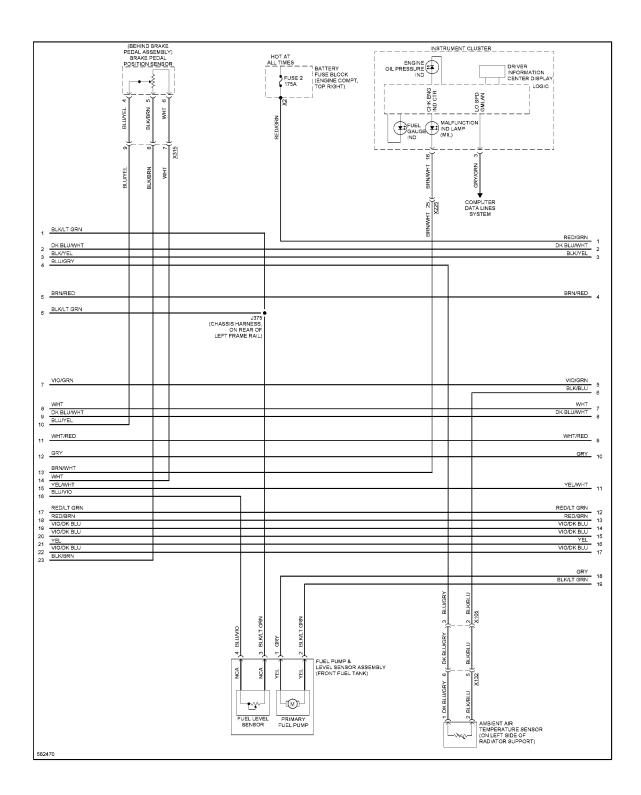


### Fig. 44: 5.3L VIN C, Engine Performance Circuit (6 of 6)

6.2L VIN J

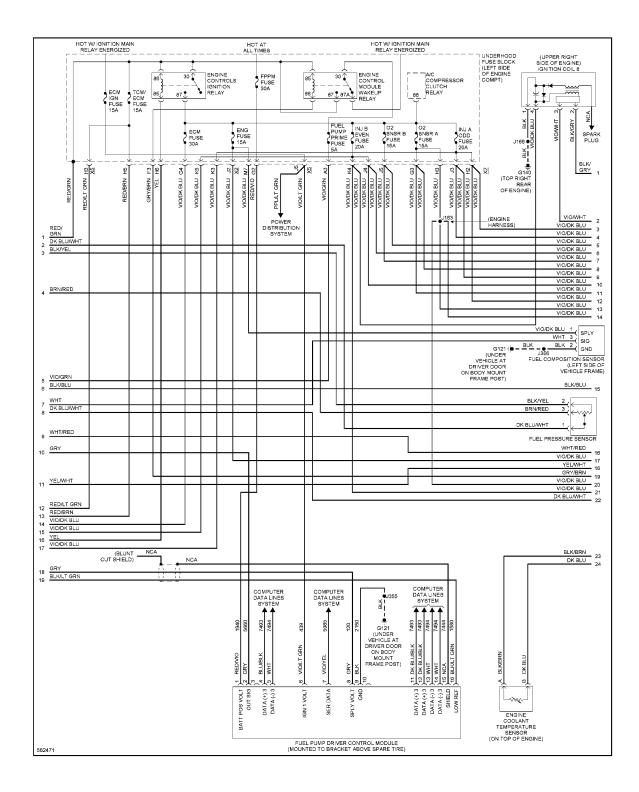


#### Fig. 45: 6.2L VIN J, Engine Performance Circuit (1 of 6)

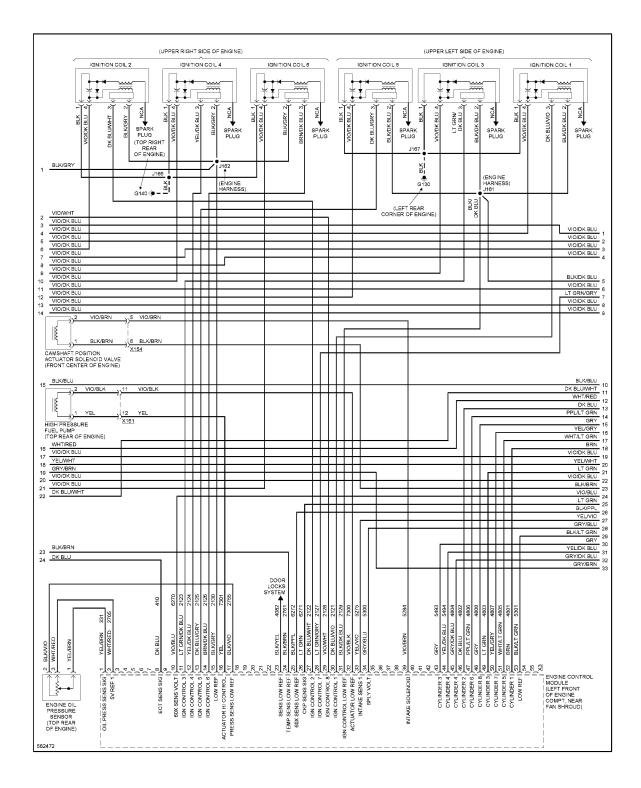


.

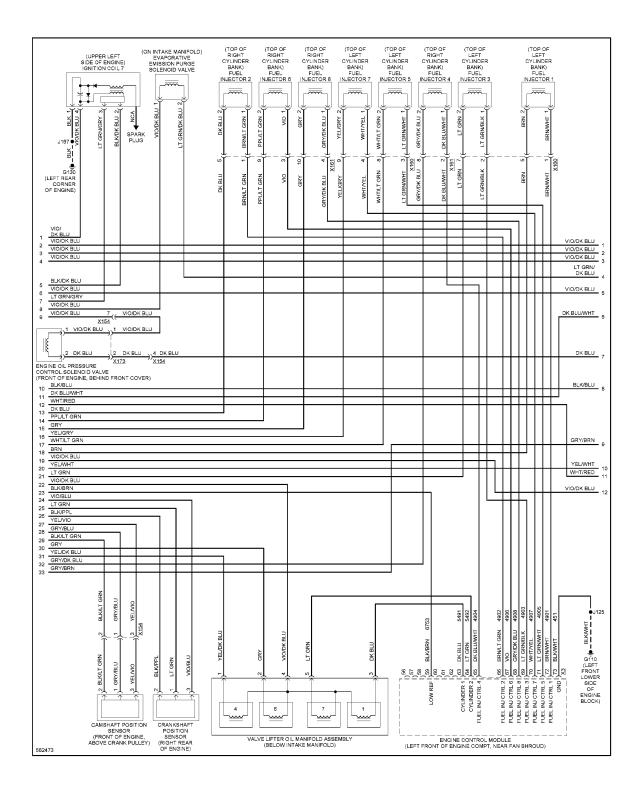
#### Fig. 46: 6.2L VIN J, Engine Performance Circuit (2 of 6)



#### Fig. 47: 6.2L VIN J, Engine Performance Circuit (3 of 6)

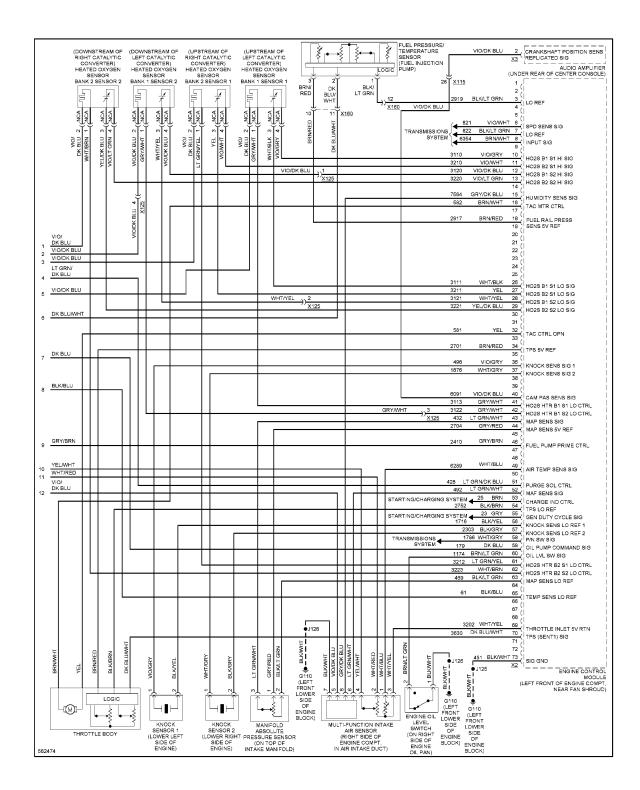


#### Fig. 48: 6.2L VIN J, Engine Performance Circuit (4 of 6)



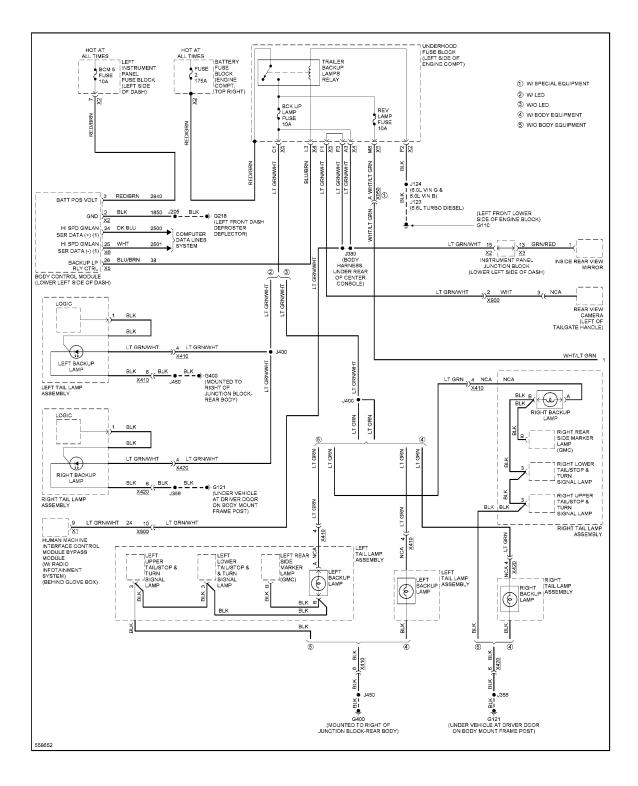
.

#### Fig. 49: 6.2L VIN J, Engine Performance Circuit (5 of 6)



### Fig. 50: 6.2L VIN J, Engine Performance Circuit (6 of 6)

# **EXTERIOR LIGHTS**



#### Fig. 51: Backup Lamps Circuit (1 of 2)

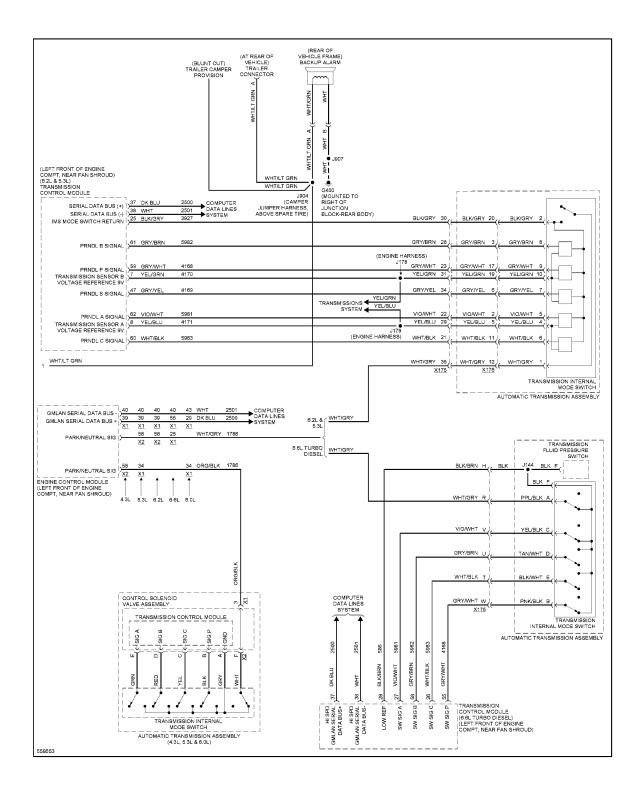
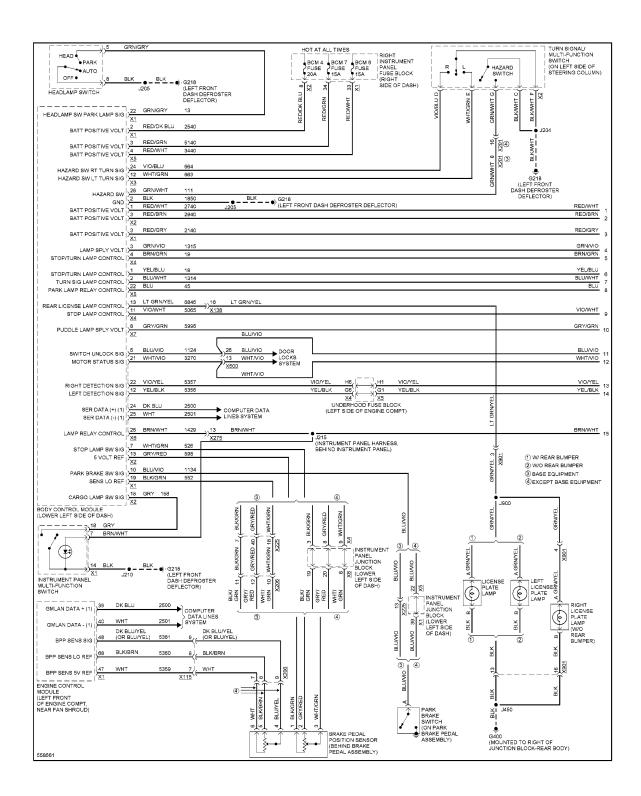
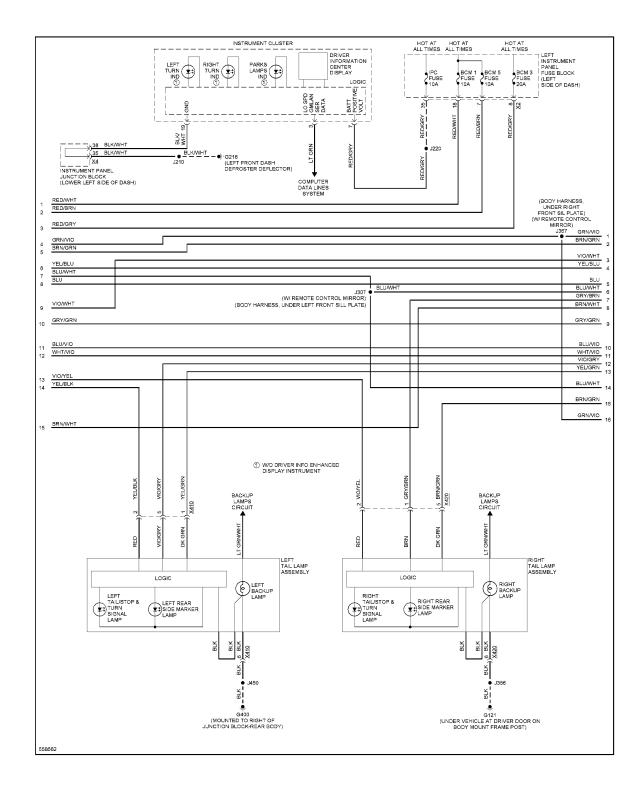


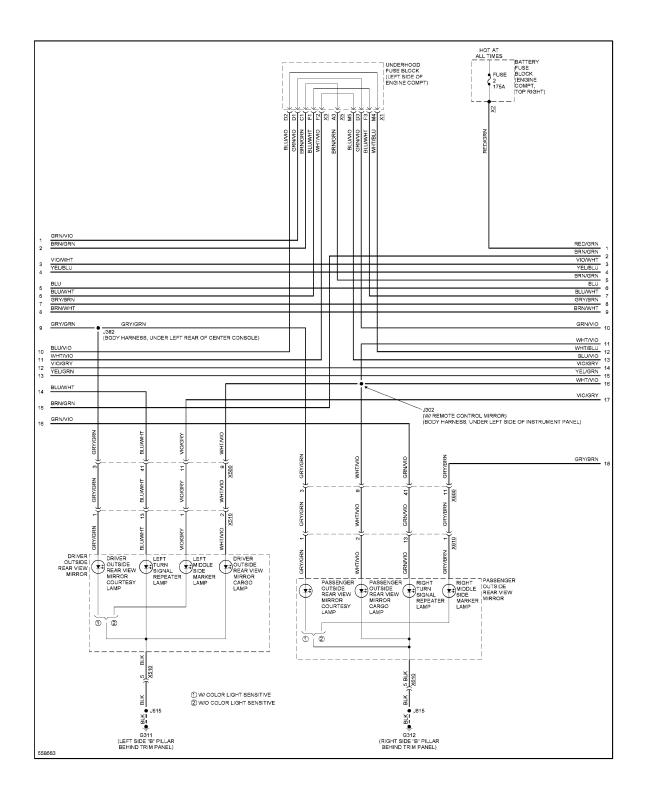
Fig. 52: Backup Lamps Circuit (2 of 2)



#### Fig. 53: Exterior Lamps Circuit (1 of 7)

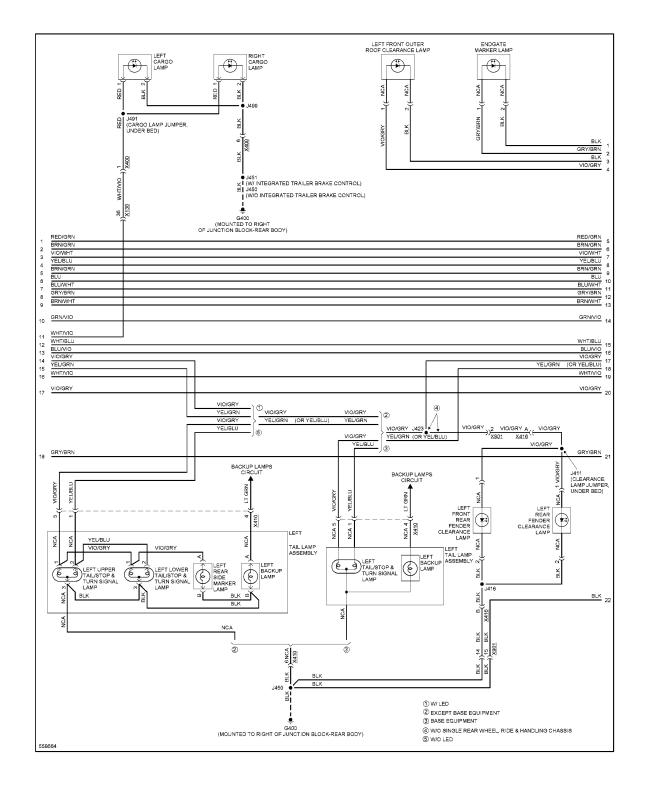


#### Fig. 54: Exterior Lamps Circuit (2 of 7)

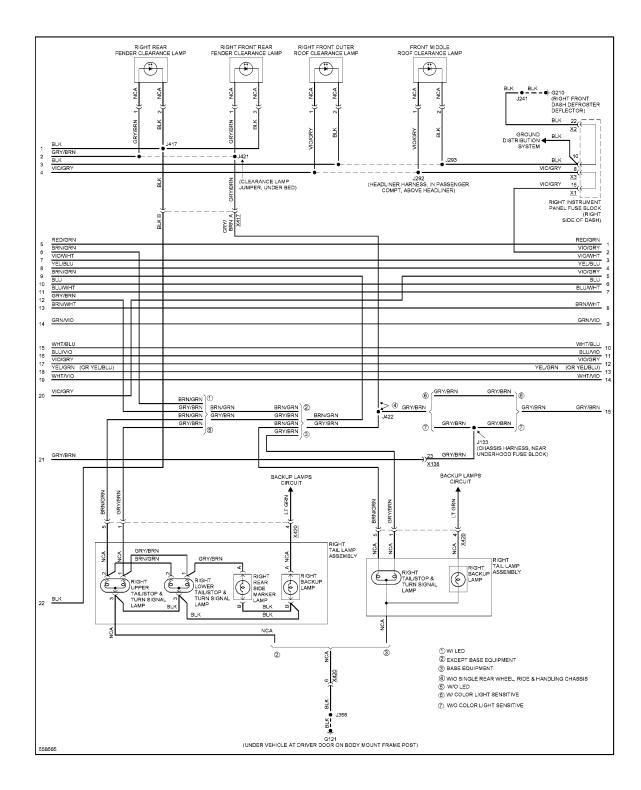


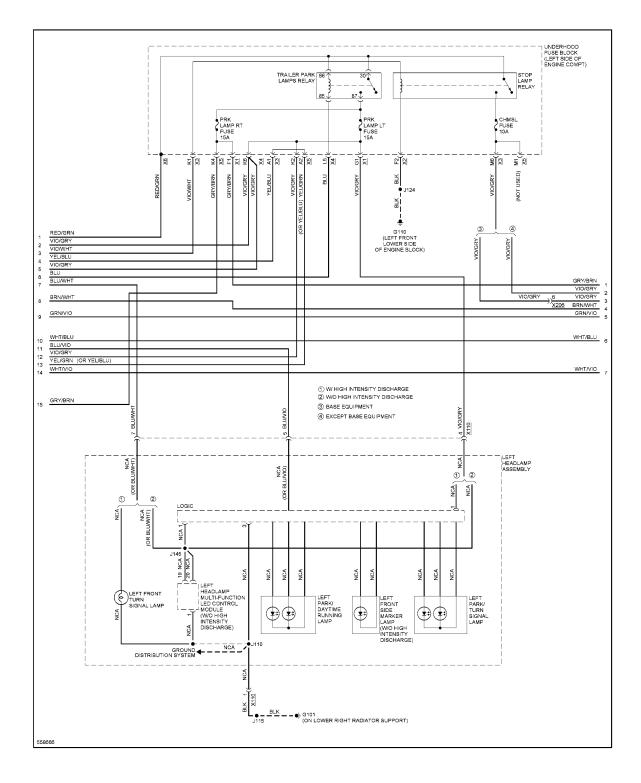
•

#### Fig. 55: Exterior Lamps Circuit (3 of 7)



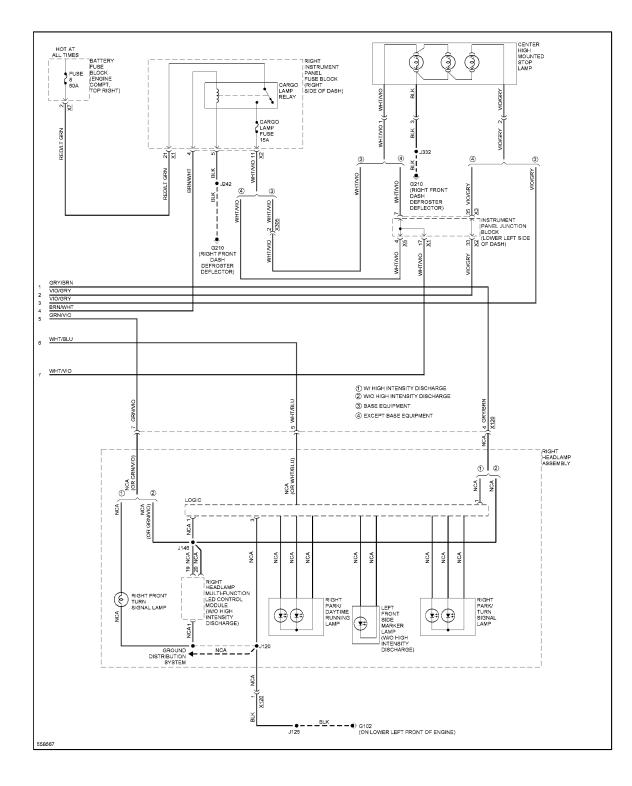
#### Fig. 56: Exterior Lamps Circuit (4 of 7)





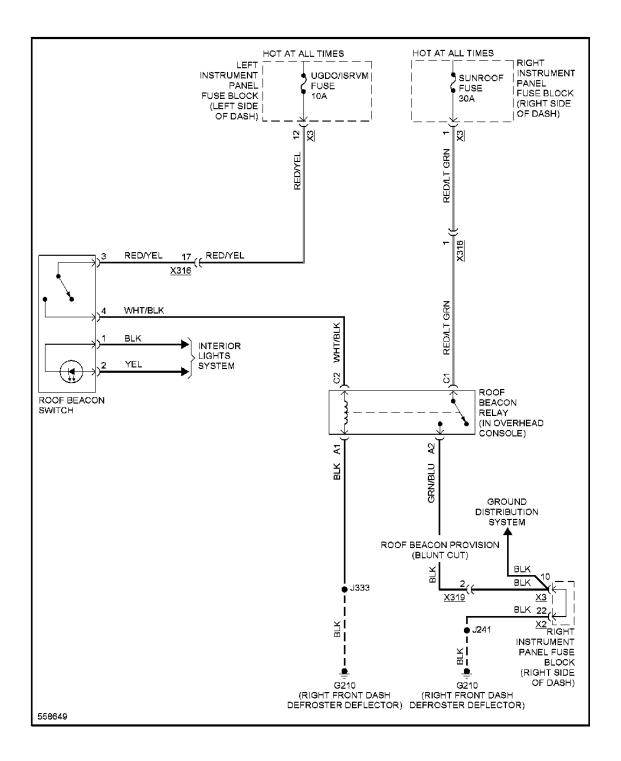
.

#### Fig. 58: Exterior Lamps Circuit (6 of 7)

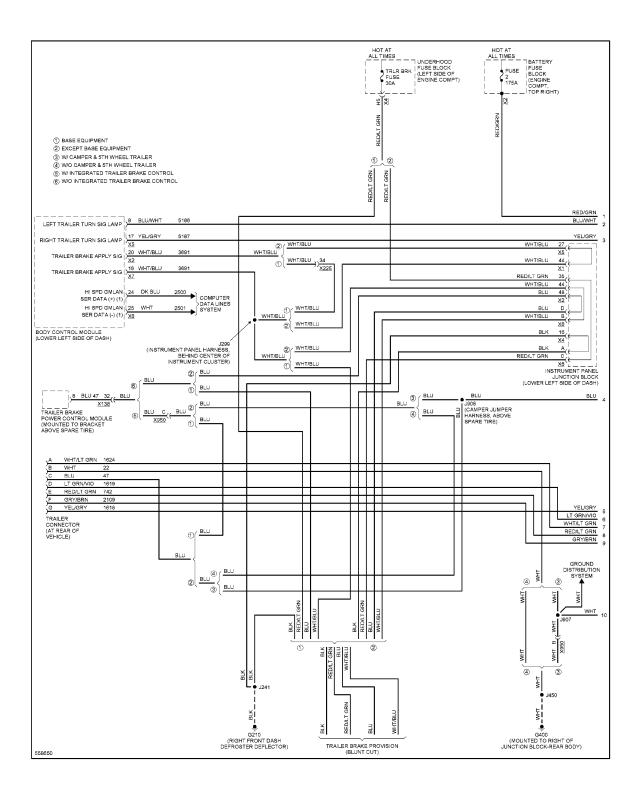


.

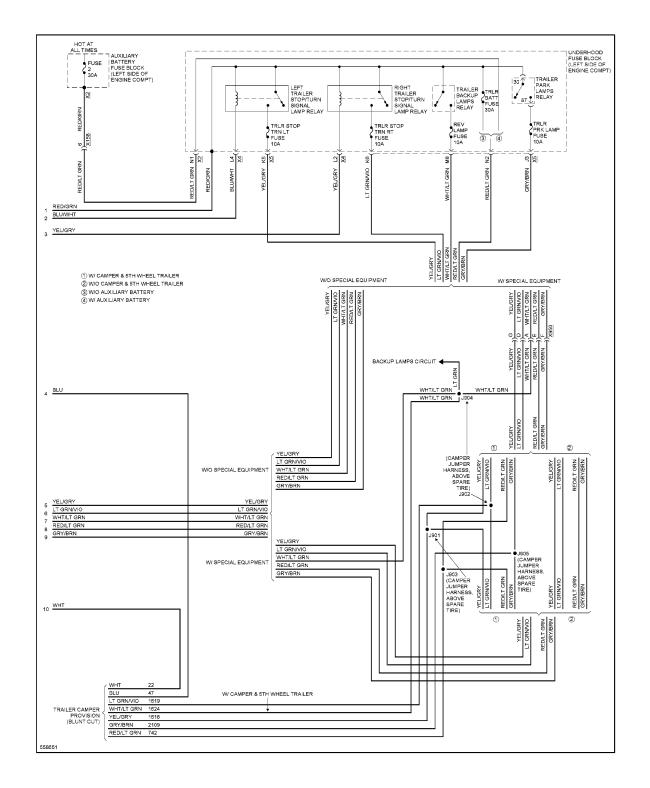
#### Fig. 59: Exterior Lamps Circuit (7 of 7)



#### Fig. 60: Roof Light Circuit

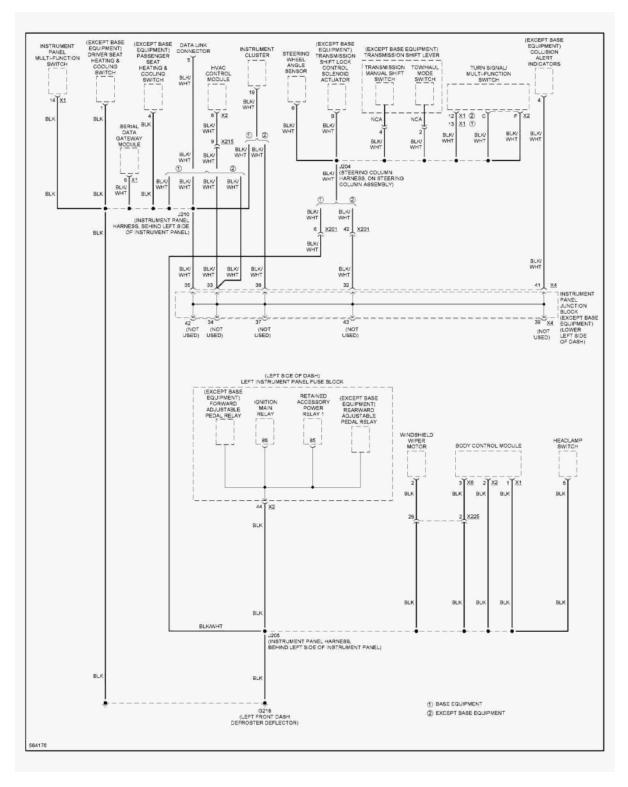


#### Fig. 61: Trailer Tow Circuit (1 of 2)

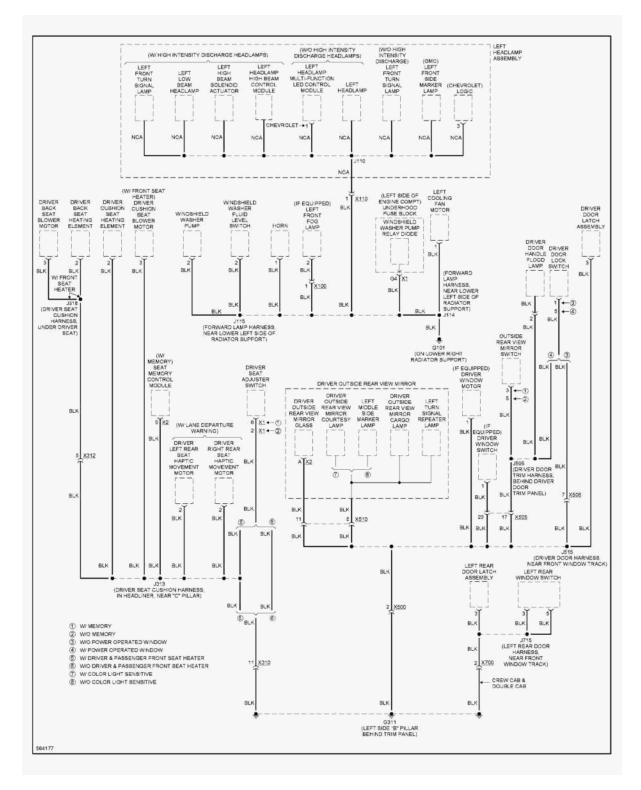


### Fig. 62: Trailer Tow Circuit (2 of 2)

## **GROUND DISTRIBUTION**







#### Fig. 64: Ground Distribution Circuit (2 of 6)

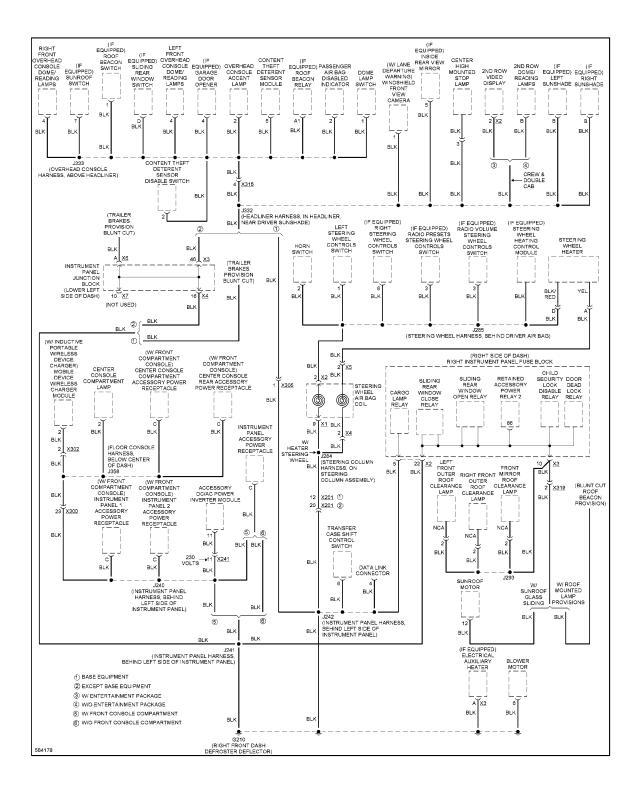
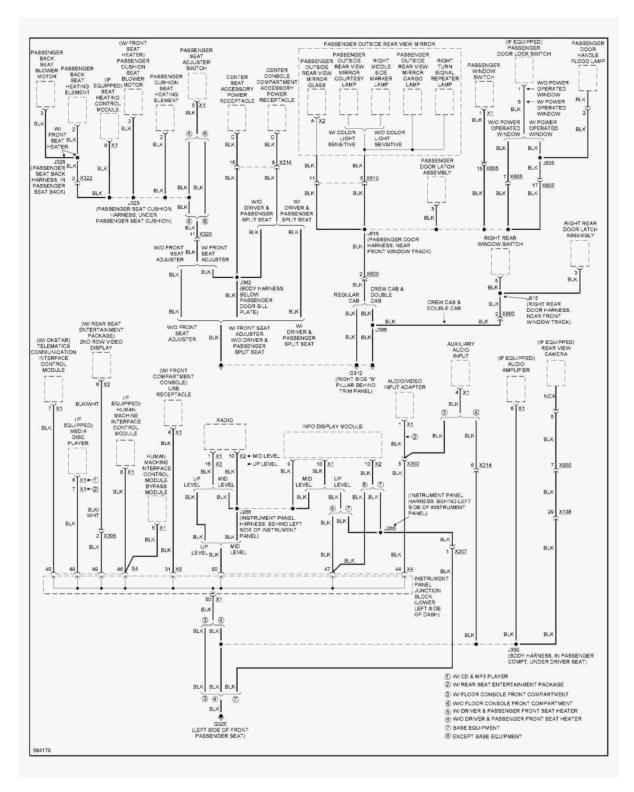
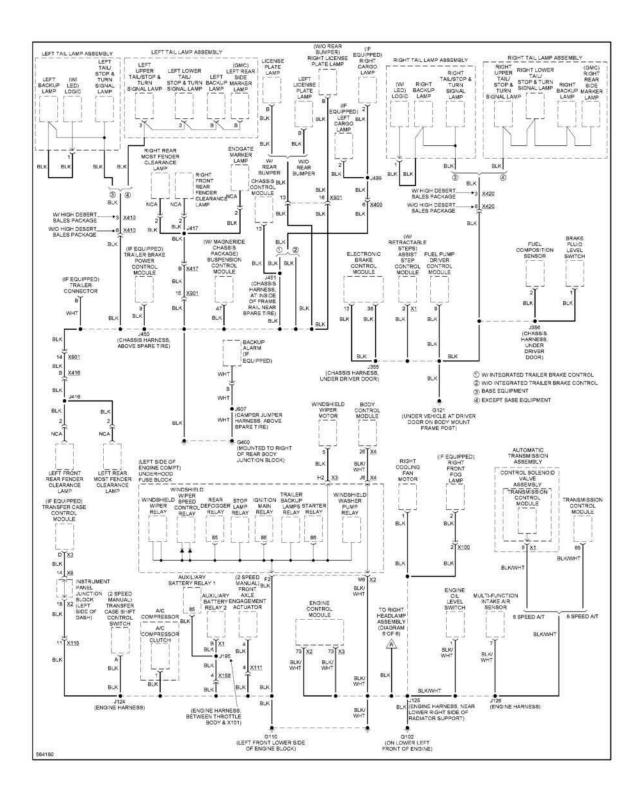


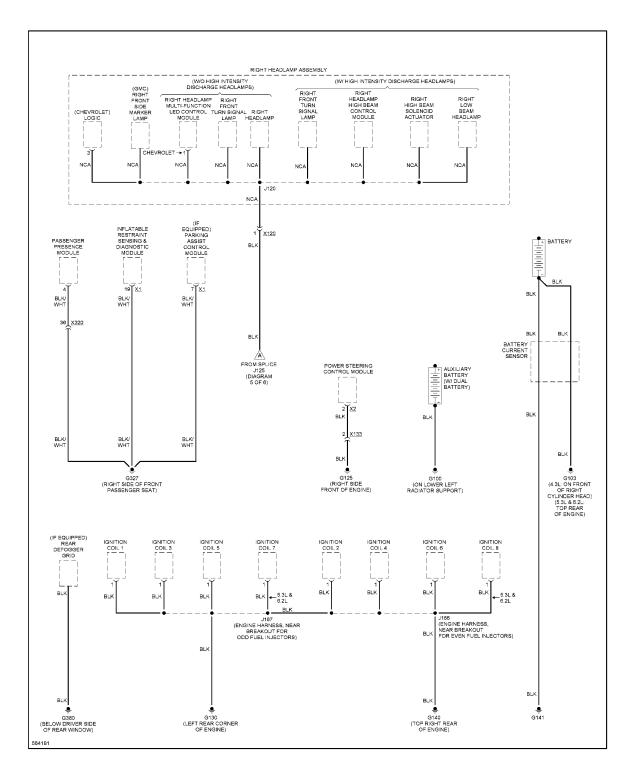
Fig. 65: Ground Distribution Circuit (3 of 6)



#### Fig. 66: Ground Distribution Circuit (4 of 6)

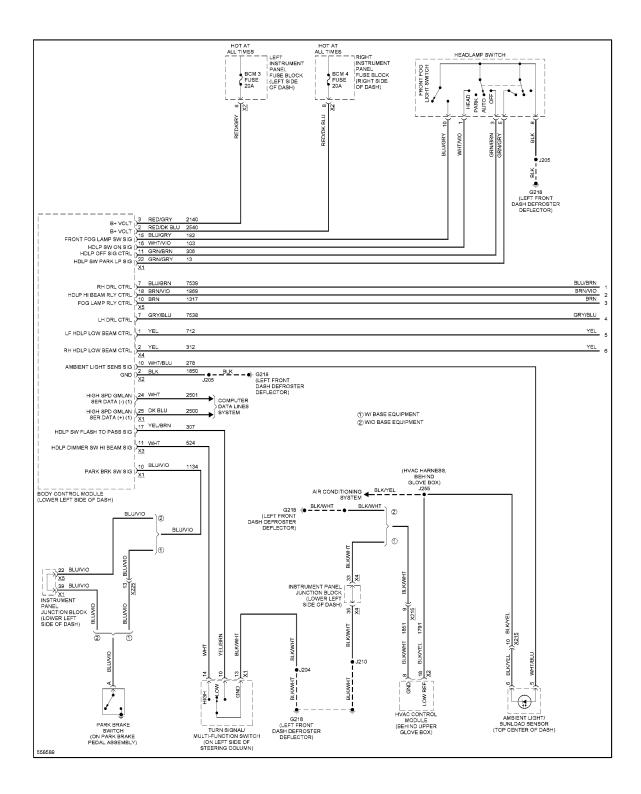




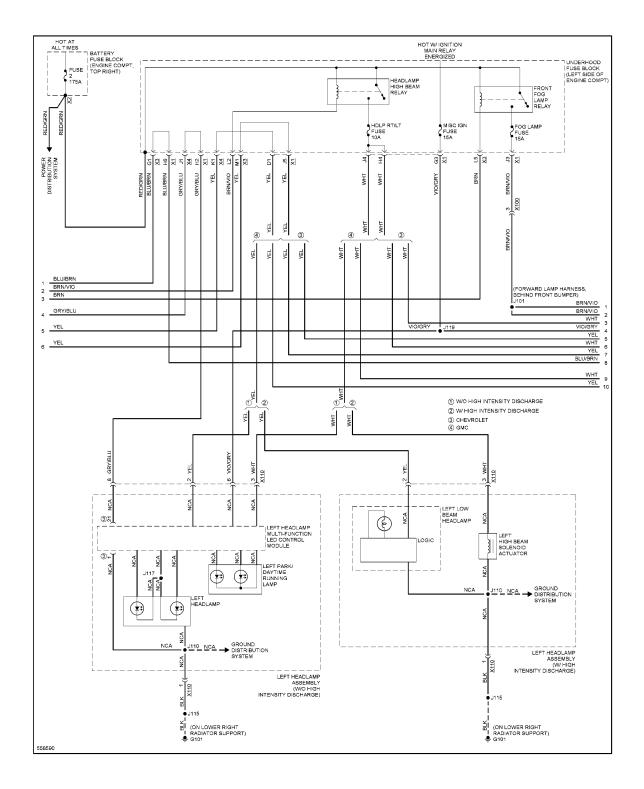


#### Fig. 68: Ground Distribution Circuit (6 of 6)

# **HEADLIGHTS**



#### Fig. 69: Headlights Circuit (1 of 5)



•

Fig. 70: Headlights Circuit (2 of 5)

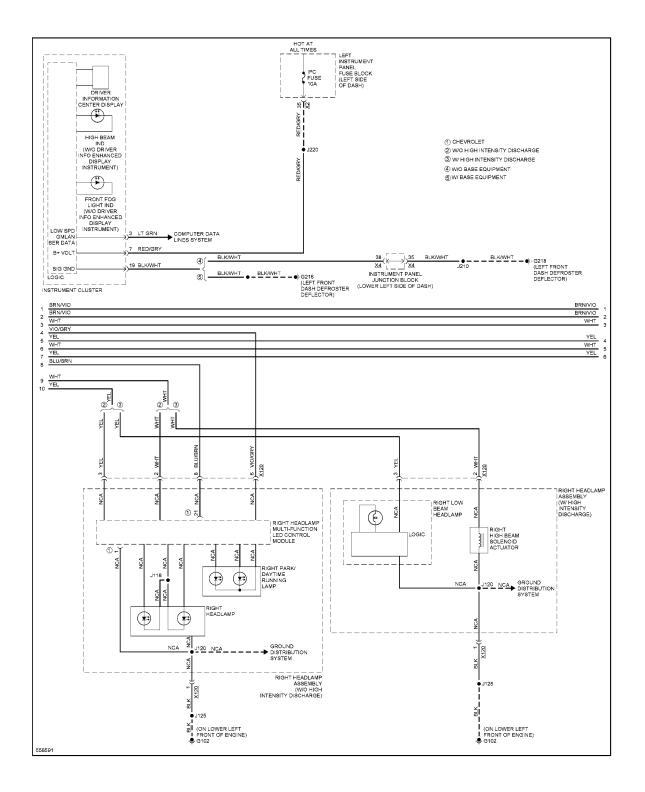


Fig. 71: Headlights Circuit (3 of 5)

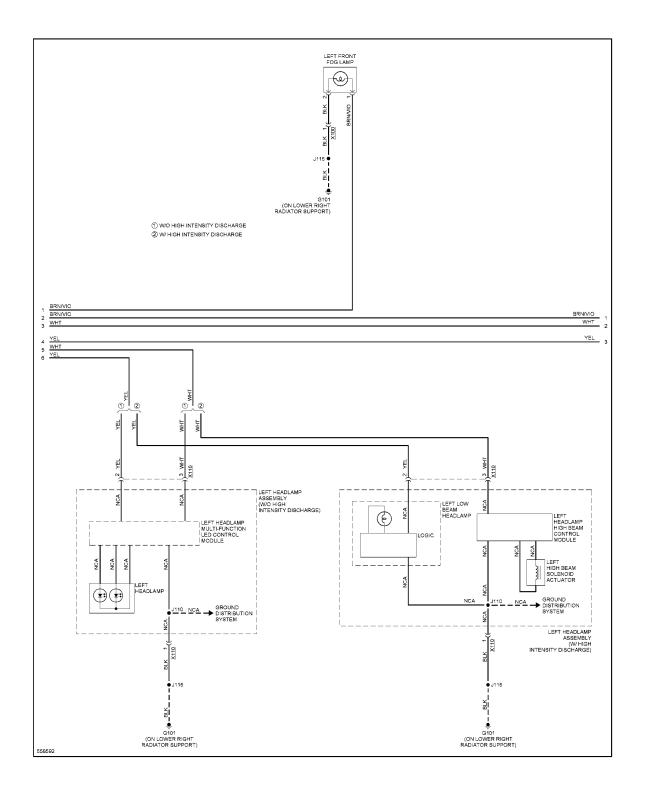
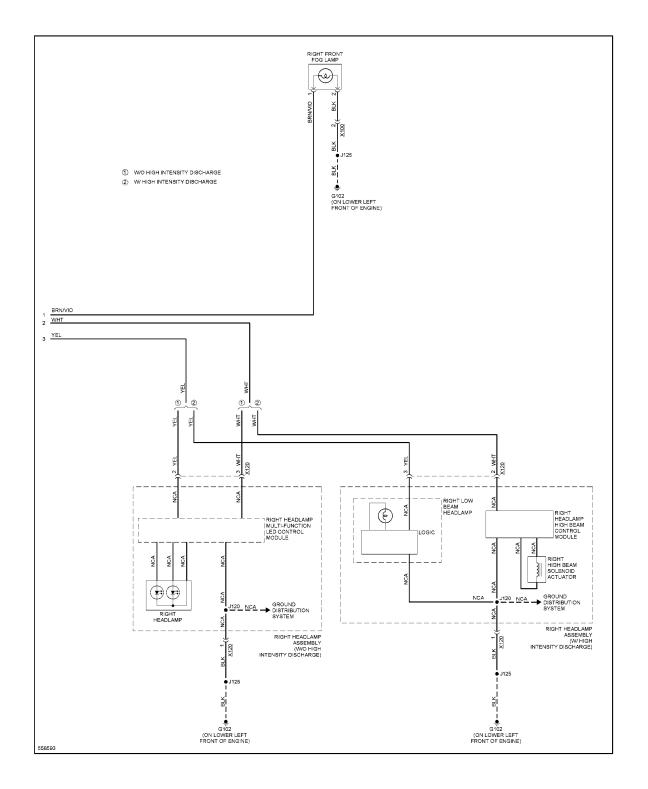
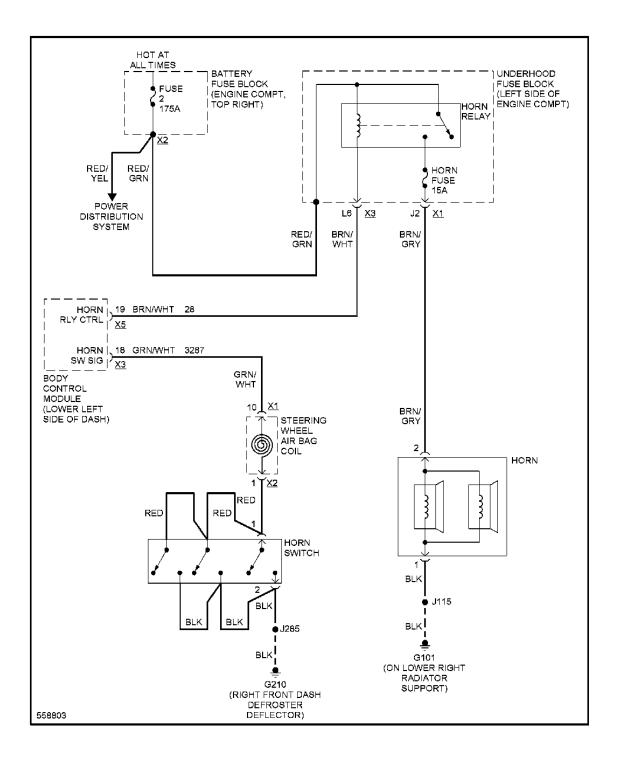


Fig. 72: Headlights Circuit (4 of 5)



## Fig. 73: Headlights Circuit (5 of 5)

HORN



#### Fig. 74: Horn Circuit

# **INSTRUMENT CLUSTER**

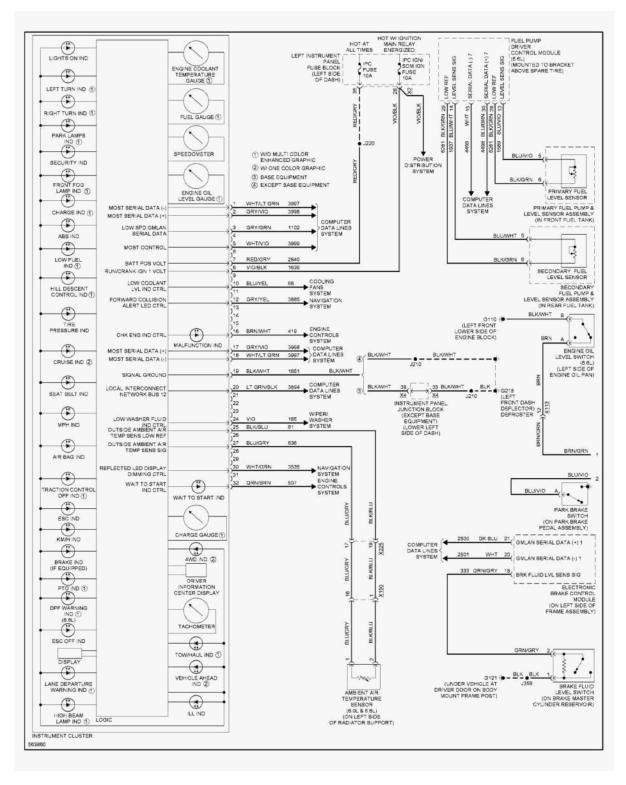
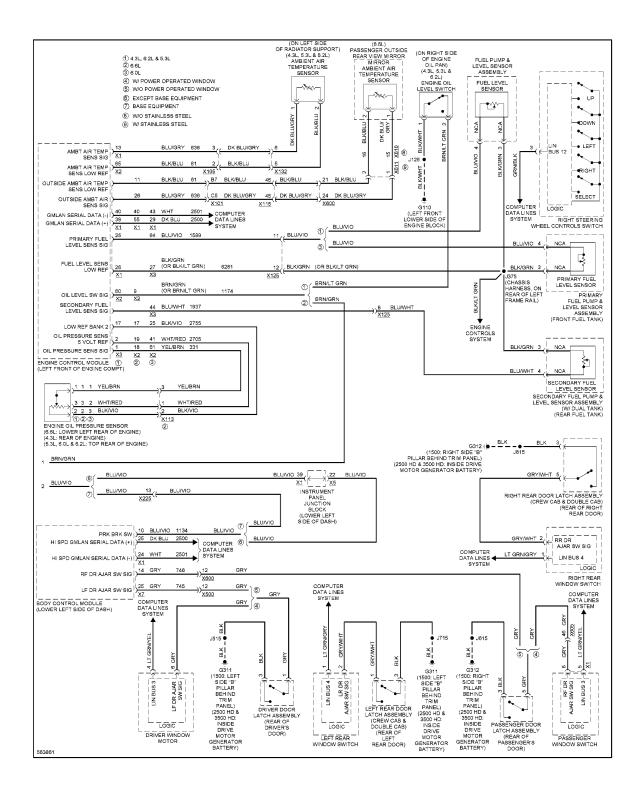
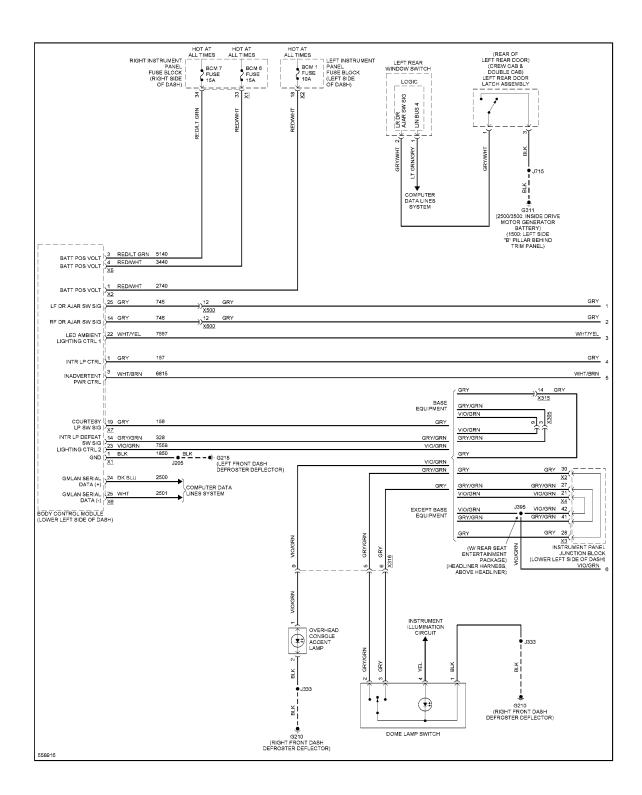


Fig. 75: Instrument Cluster Circuit (1 of 2)

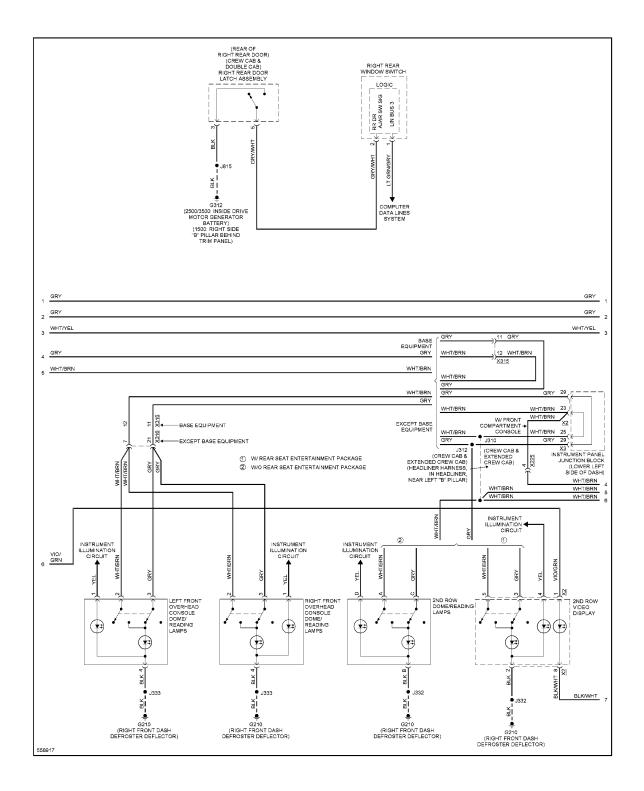


#### Fig. 76: Instrument Cluster Circuit (2 of 2)

## **INTERIOR LIGHTS**



#### Fig. 77: Courtesy Lamps Circuit (1 of 3)



#### Fig. 78: Courtesy Lamps Circuit (2 of 3)

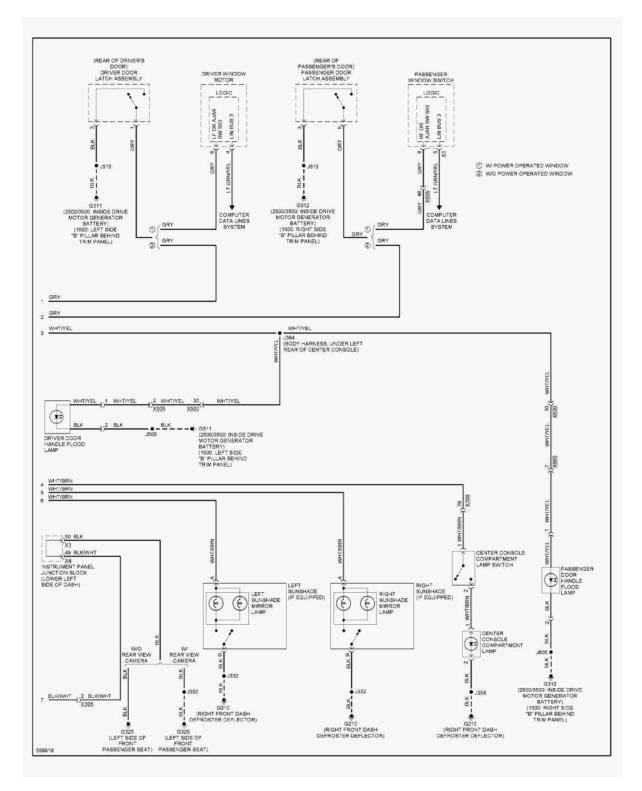
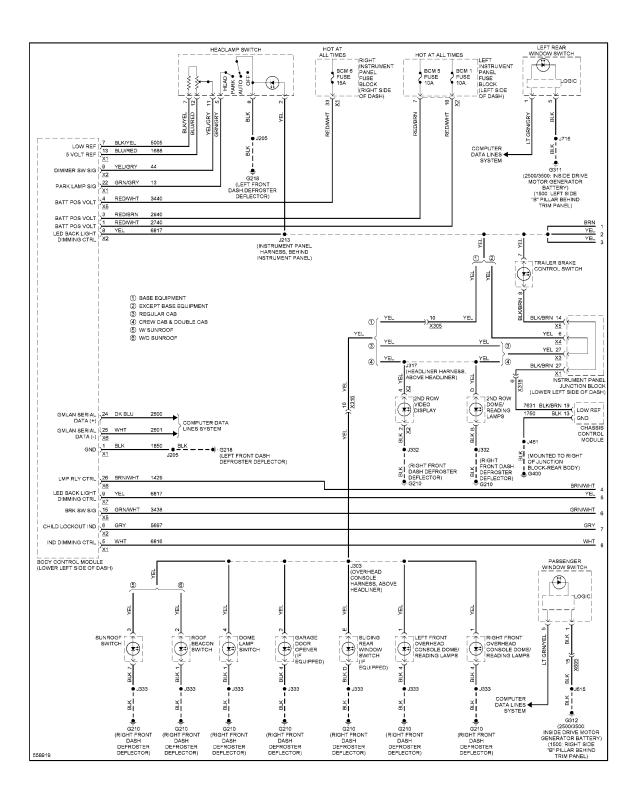
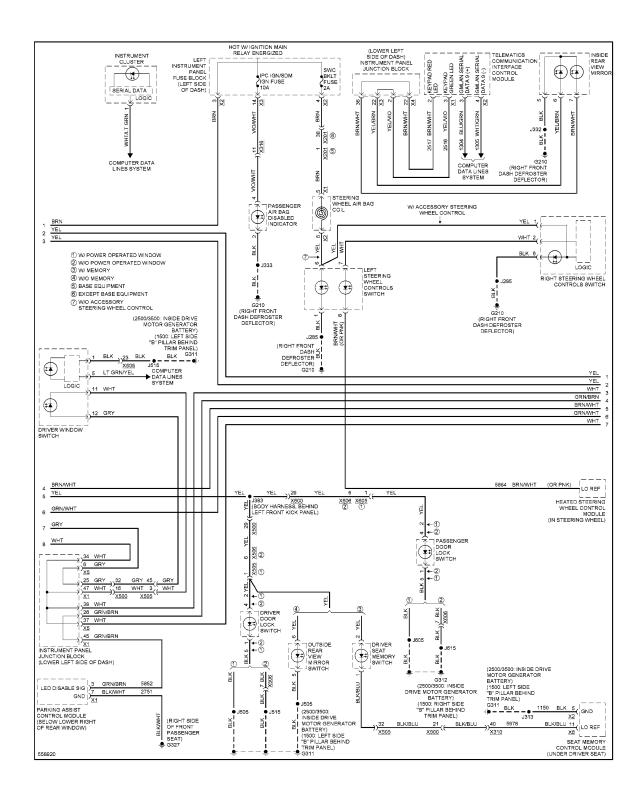


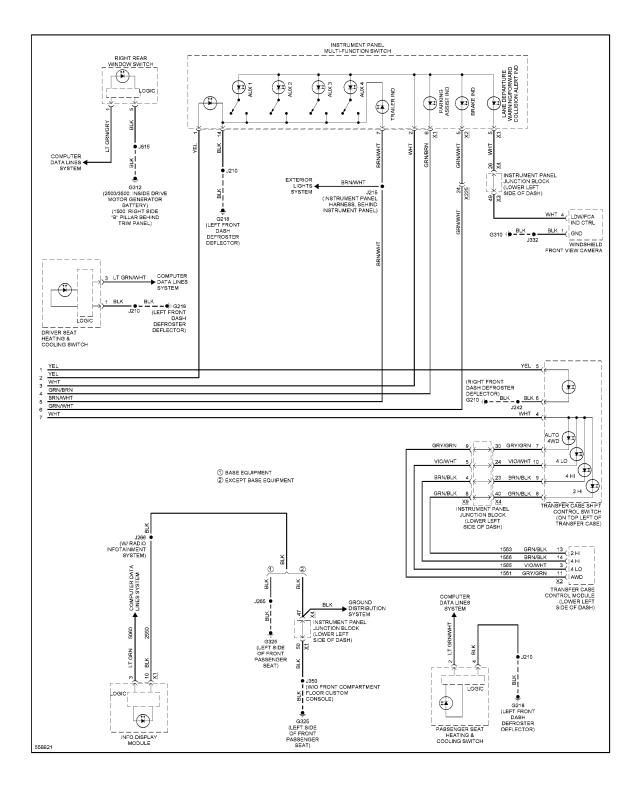
Fig. 79: Courtesy Lamps Circuit (3 of 3)



#### Fig. 80: Instrument Illumination Circuit (1 of 3)

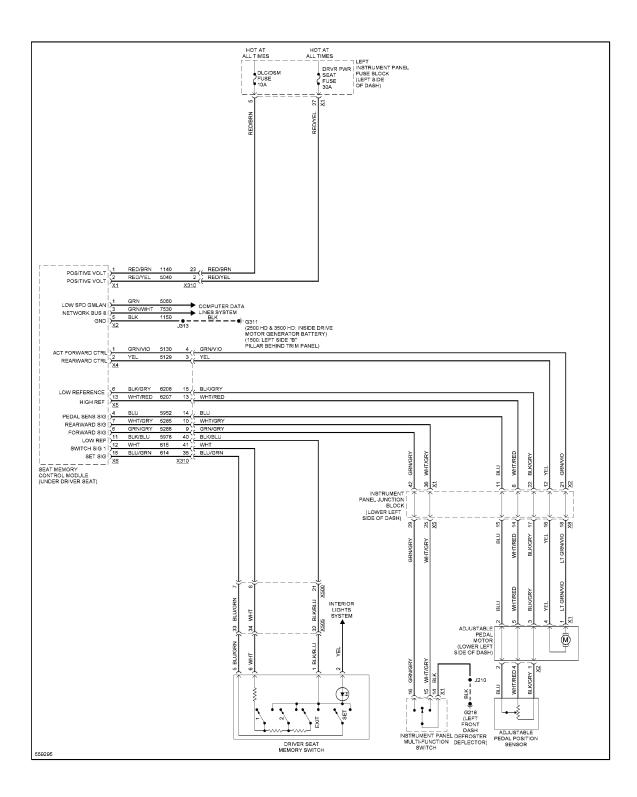


#### Fig. 81: Instrument Illumination Circuit (2 of 3)

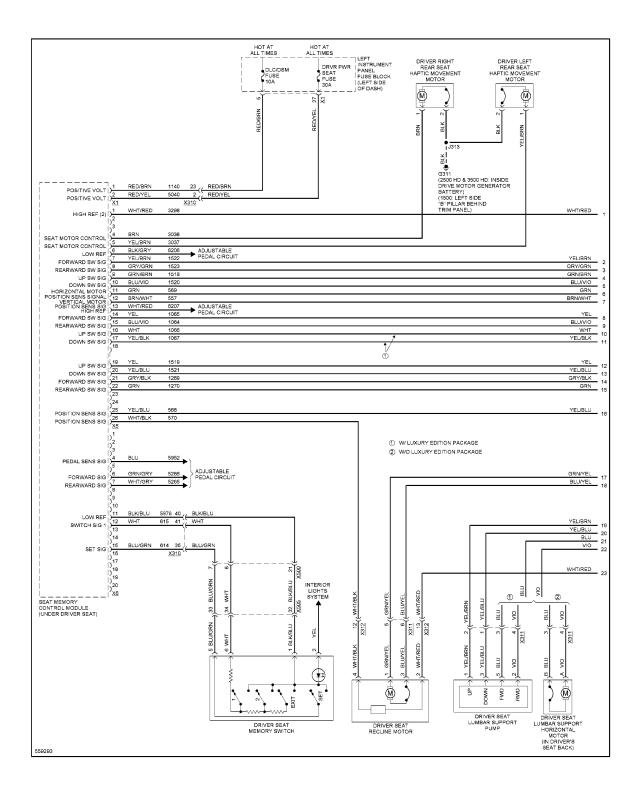


## Fig. 82: Instrument Illumination Circuit (3 of 3)

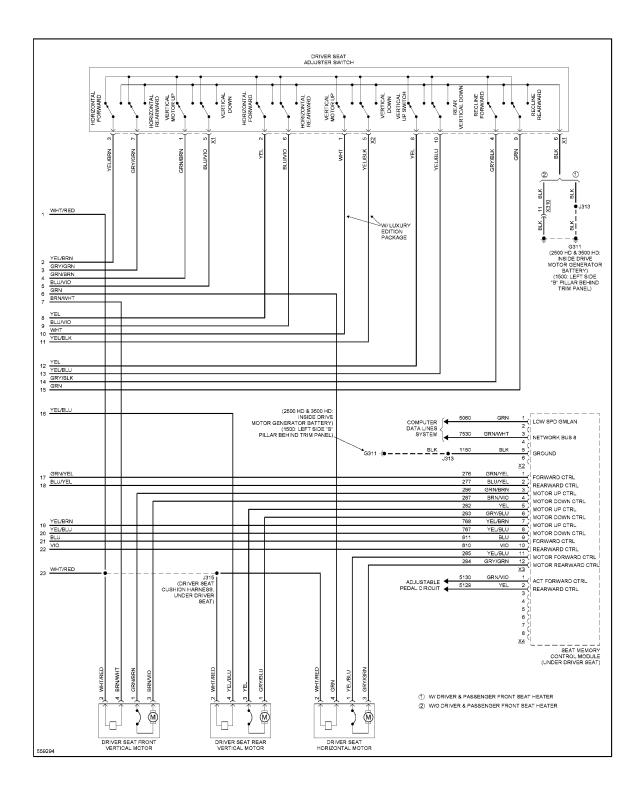
# **MEMORY SYSTEMS**



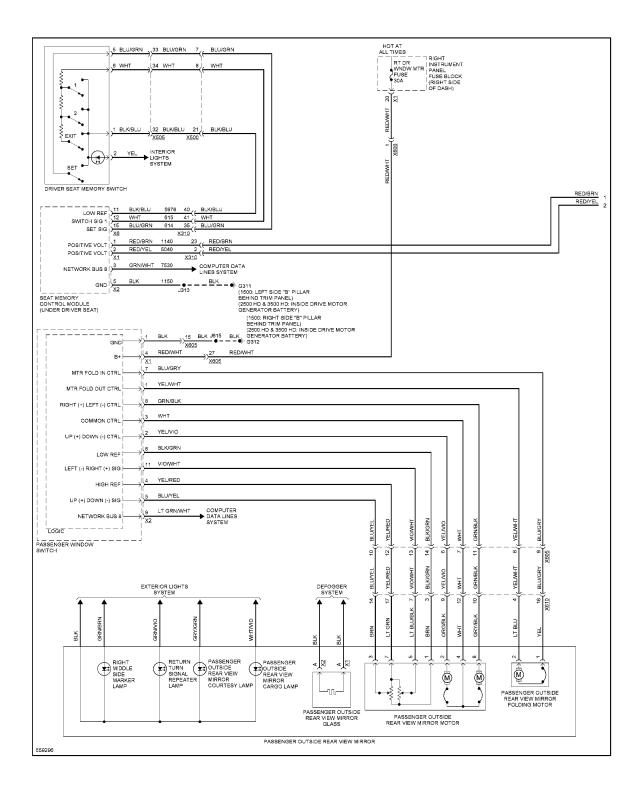
#### Fig. 83: Adjustable Pedal Circuit



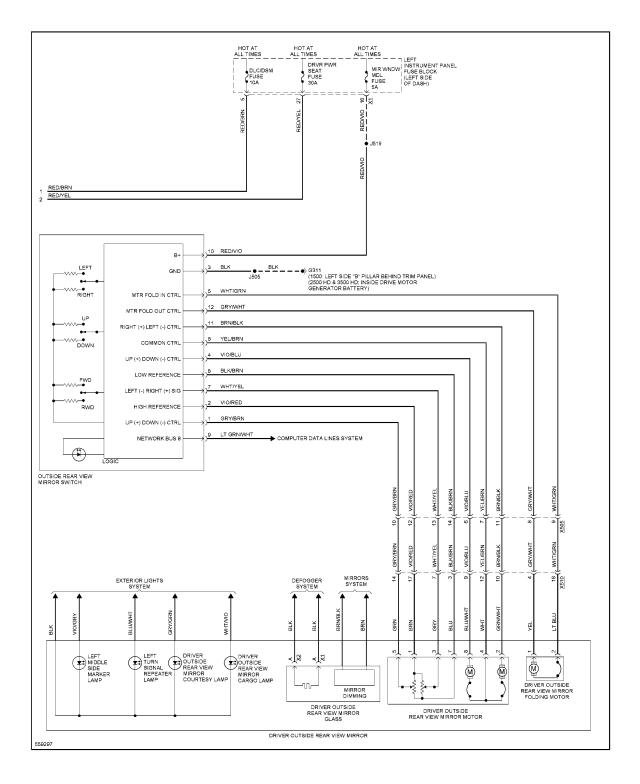
#### Fig. 84: Driver''s Memory Seat Circuit (1 of 2)



#### Fig. 85: Driver's Memory Seat Circuit (2 of 2)

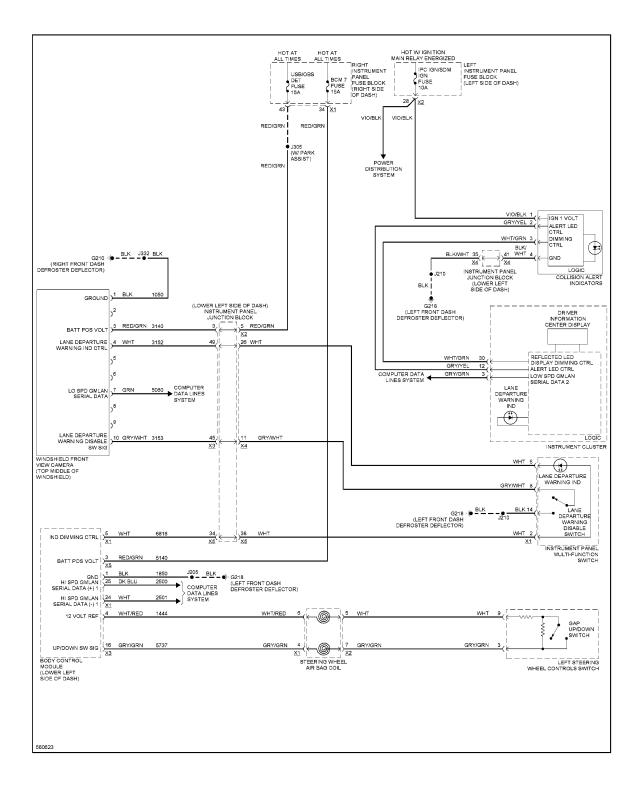


#### Fig. 86: Memory Mirrors Circuit (1 of 2)

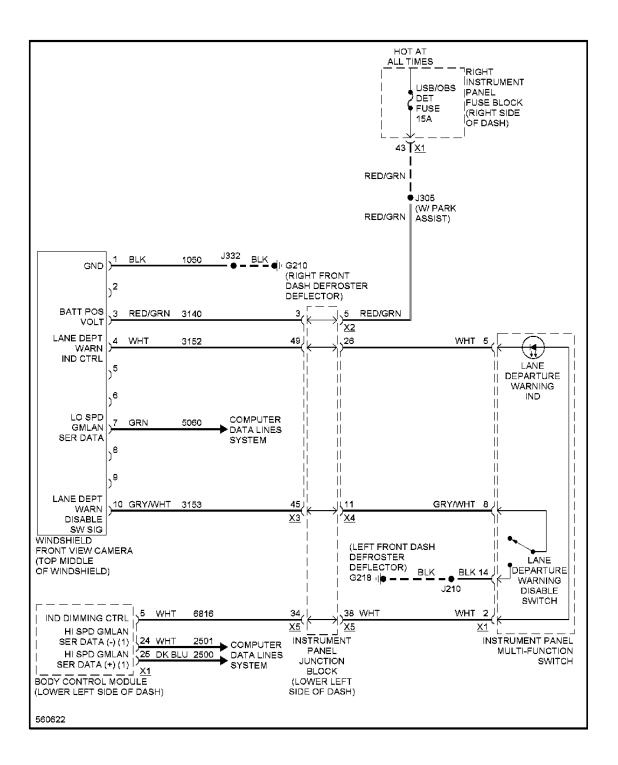


## Fig. 87: Memory Mirrors Circuit (2 of 2)

NAVIGATION



#### Fig. 88: Lane Departure Warning Circuit, W/ Forward Collision Alert



# Fig. 89: Lane Departure Warning Circuit, W/O Forward Collision Alert & Active Safety Lane Keep Assist

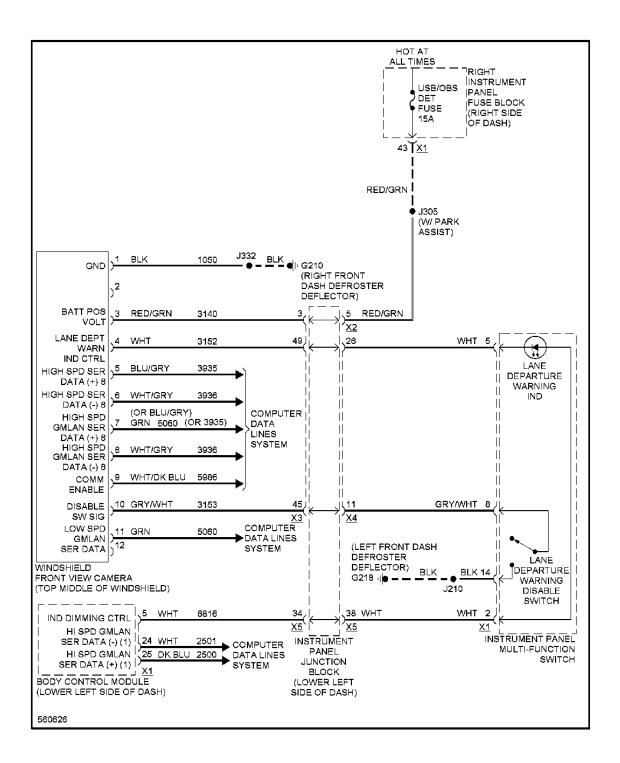


Fig. 90: Lane Departure Warning Circuit, W/O Forward Collision Alert W/ Active Safety Lane Keep Assist

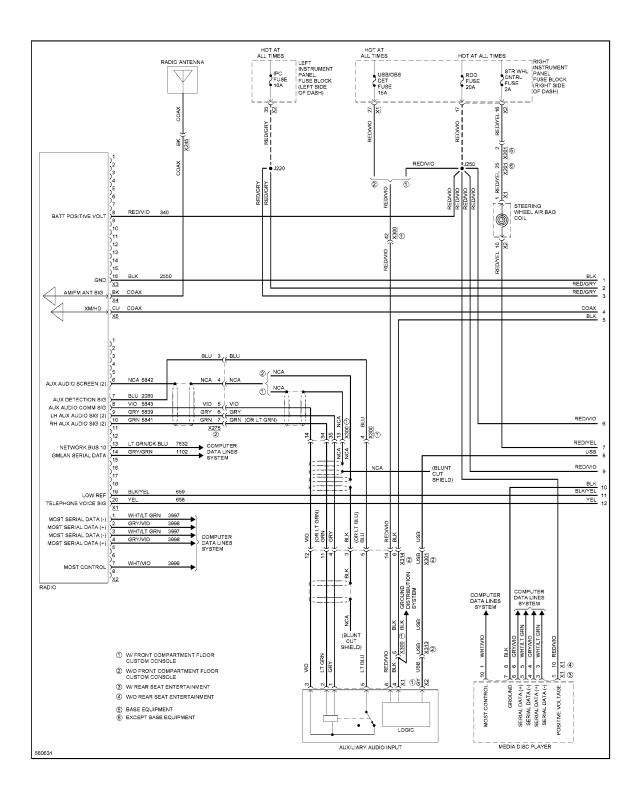
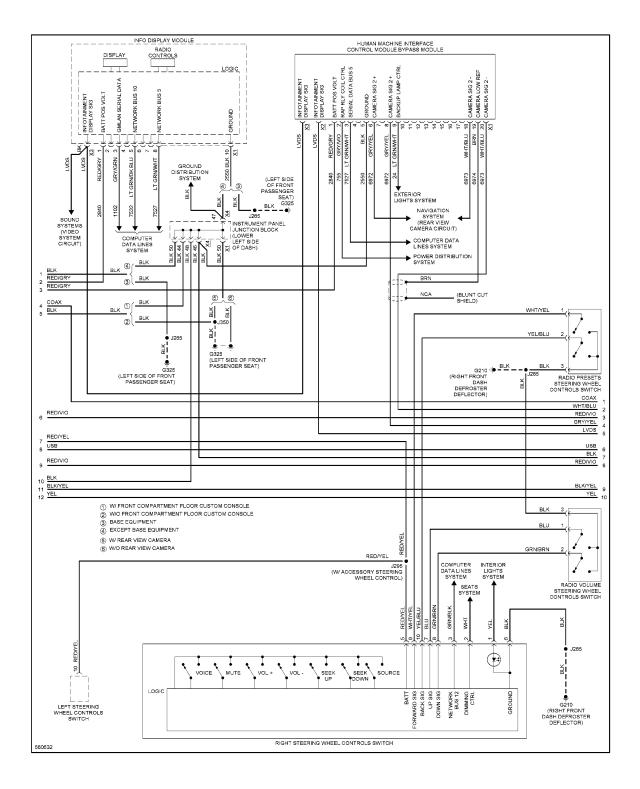
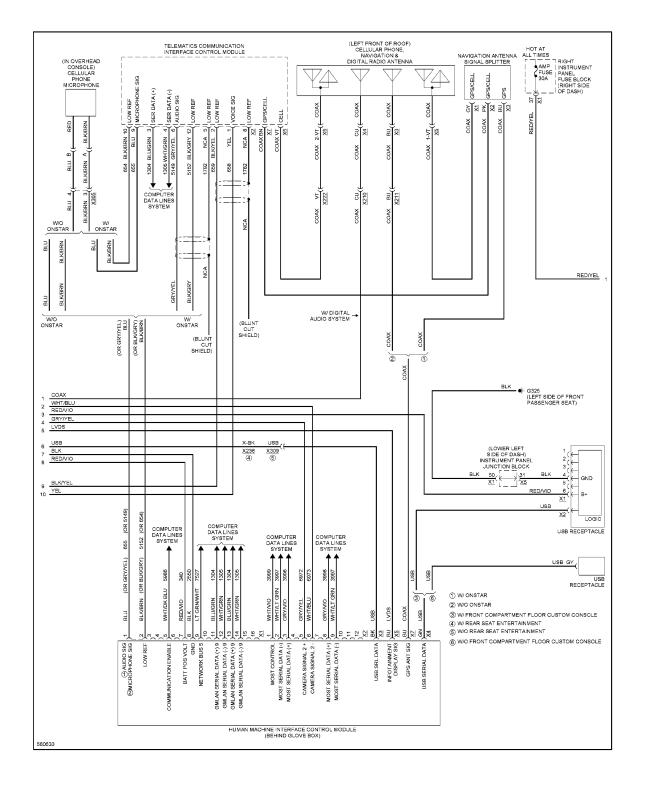


Fig. 91: Navigation Circuit, W/ Amplifier (1 of 4)









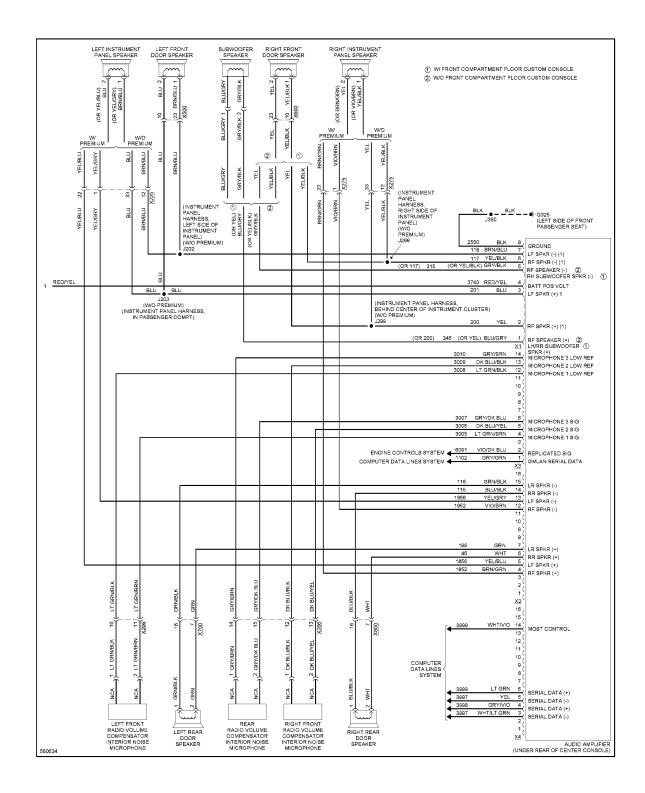
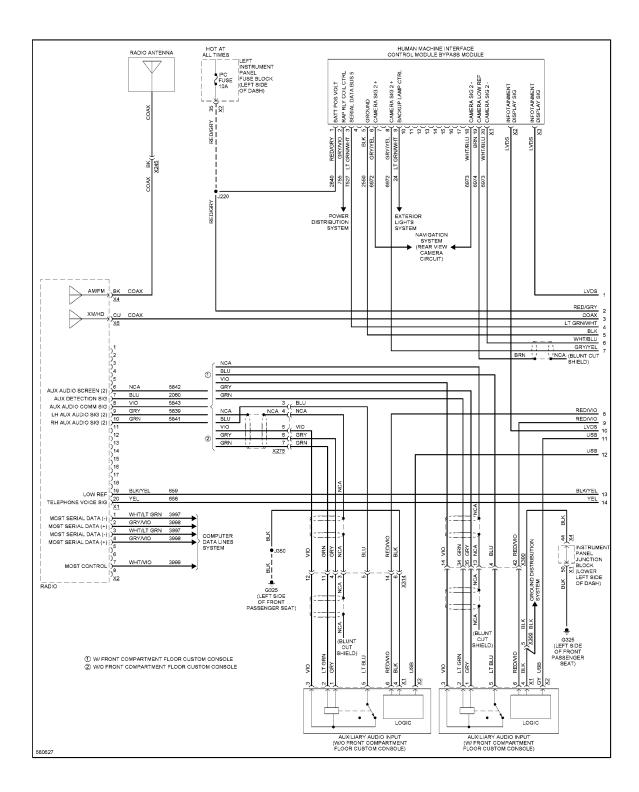
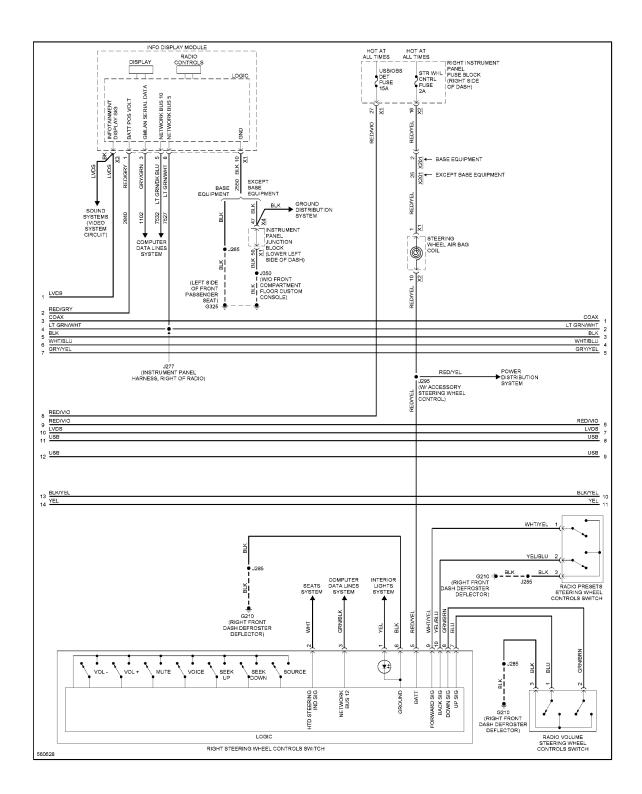


Fig. 94: Navigation Circuit, W/ Amplifier (4 of 4)



#### Fig. 95: Navigation Circuit, W/O Amplifier (1 of 4)



#### Fig. 96: Navigation Circuit, W/O Amplifier (2 of 4)

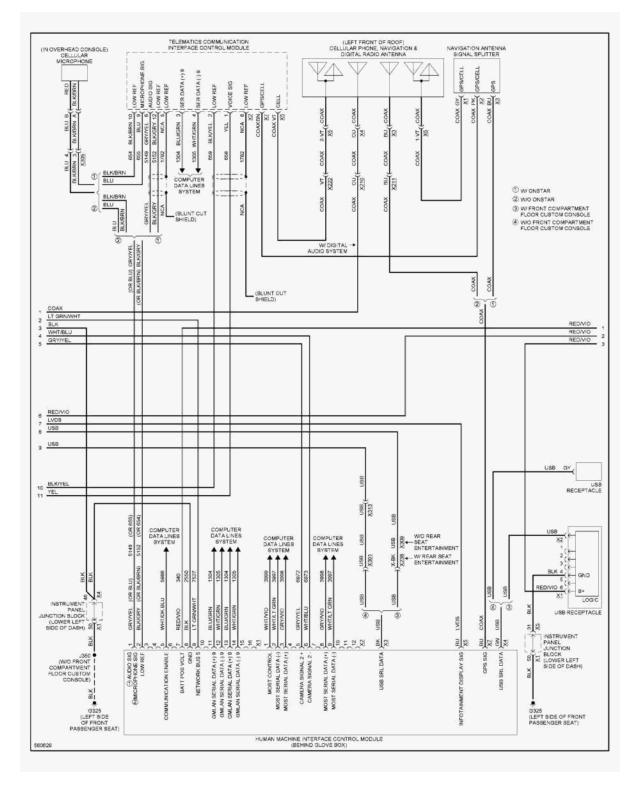


Fig. 97: Navigation Circuit, W/O Amplifier (3 of 4)

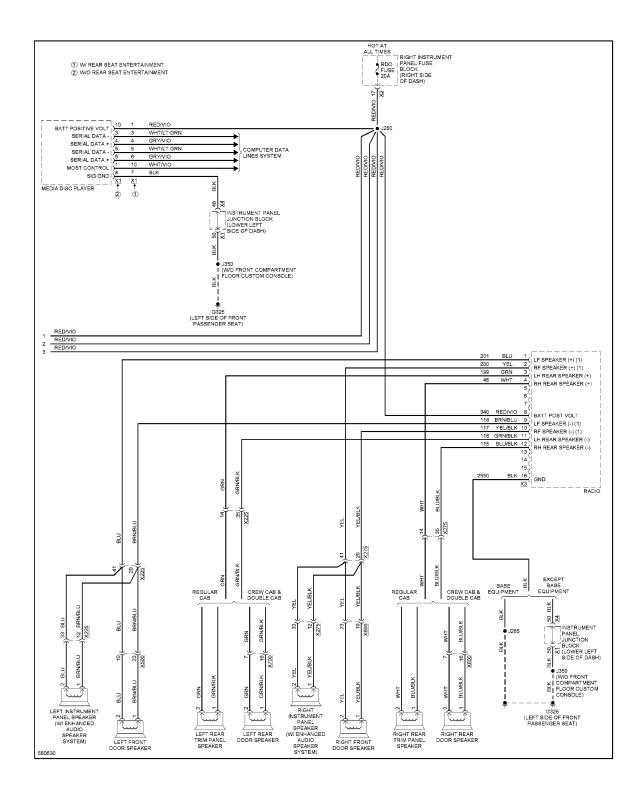


Fig. 98: Navigation Circuit, W/O Amplifier (4 of 4)

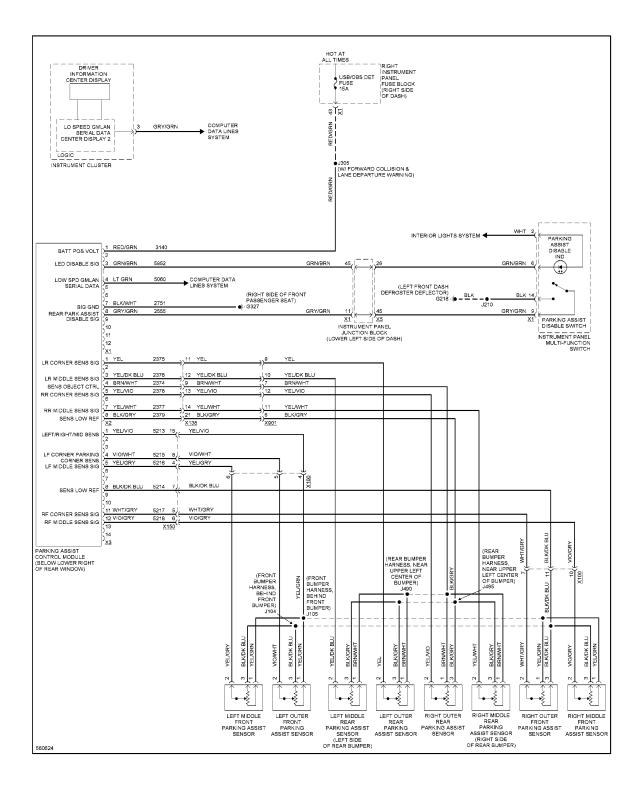
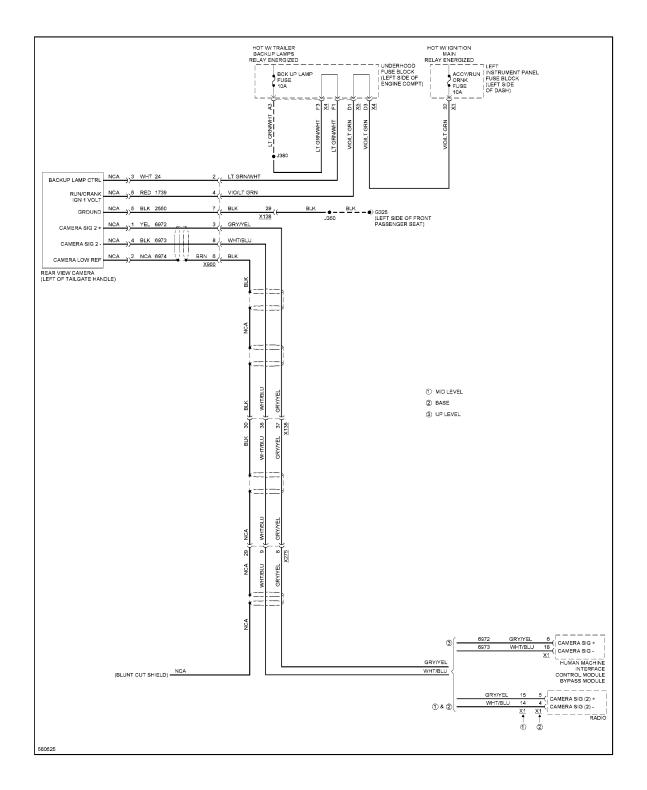
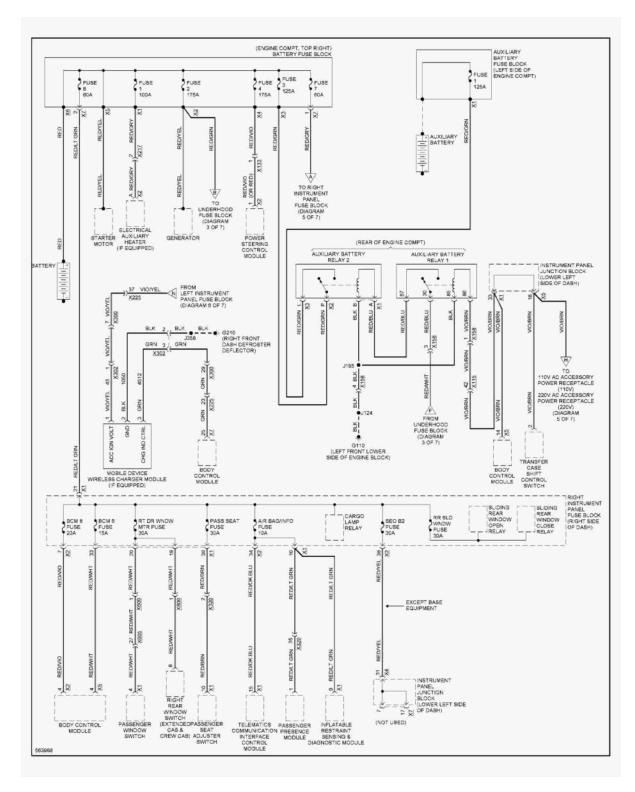


Fig. 99: Parking Assistant Circuit

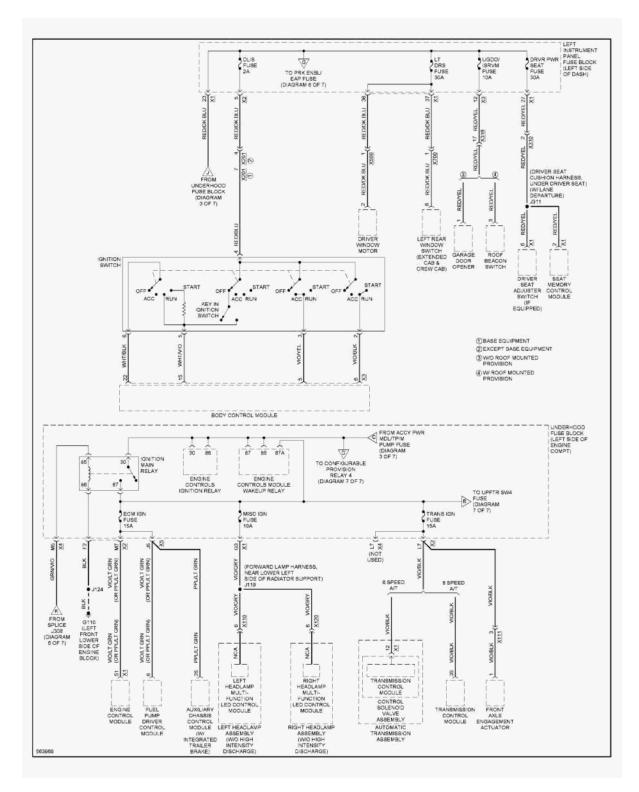


#### Fig. 100: Rear View Camera Circuit

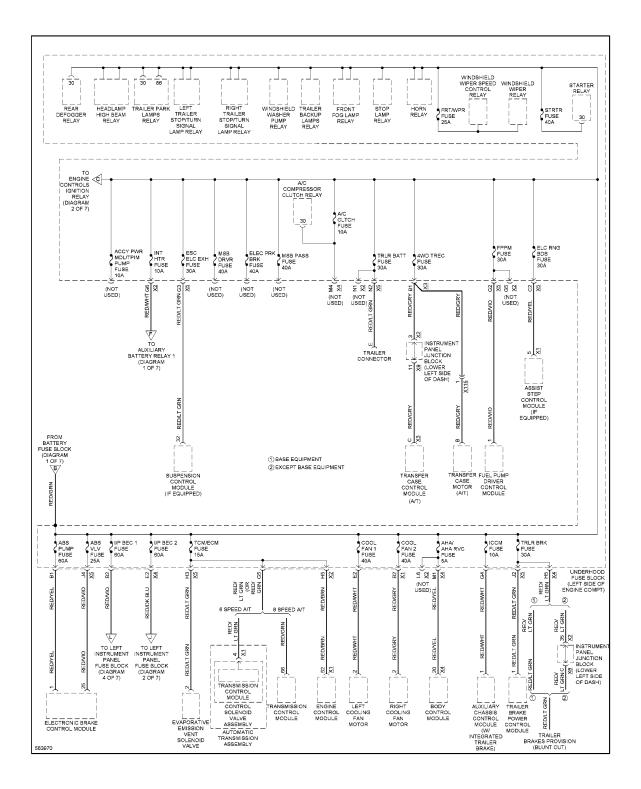
# **POWER DISTRIBUTION**













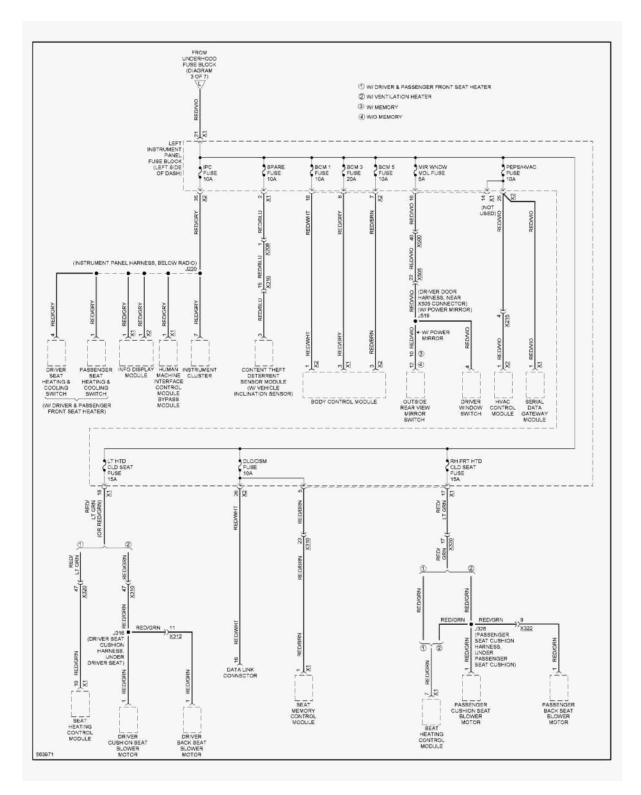
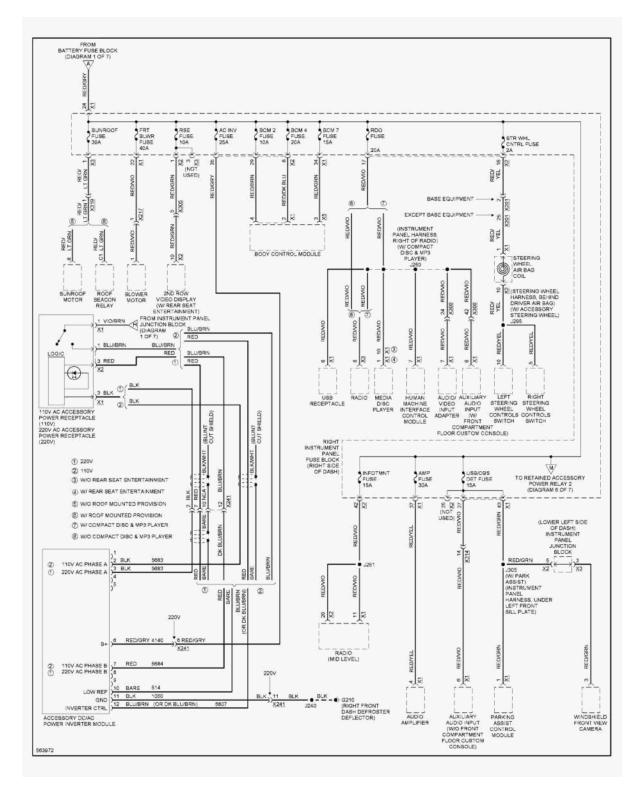
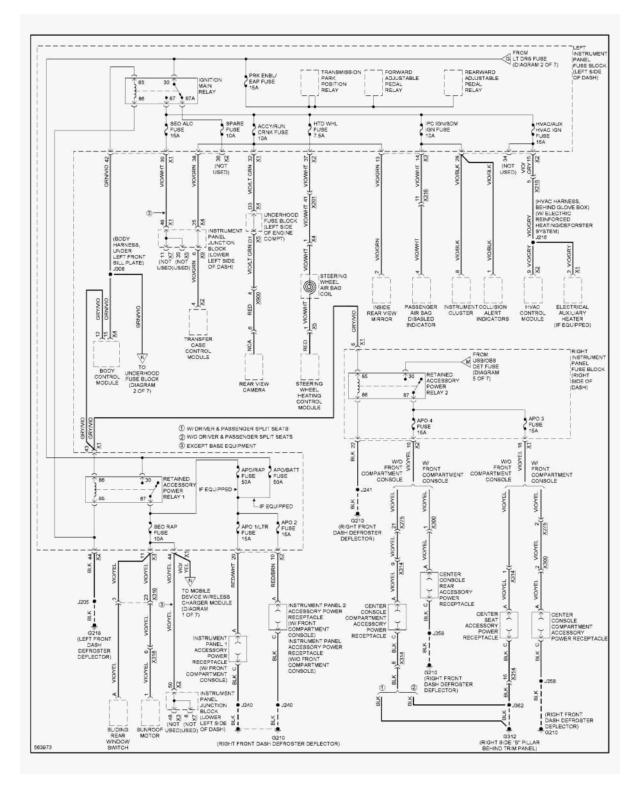


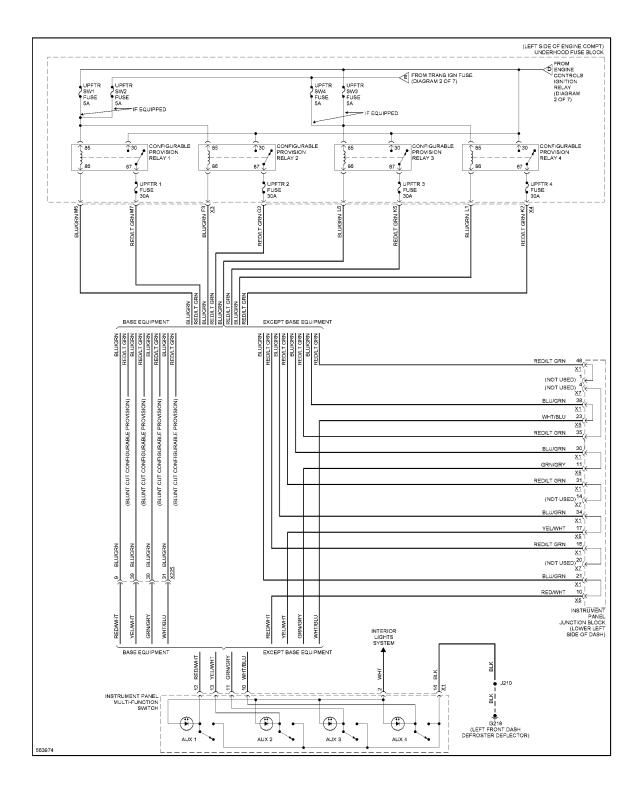
Fig. 104: Power Distribution Circuit (4 of 7)





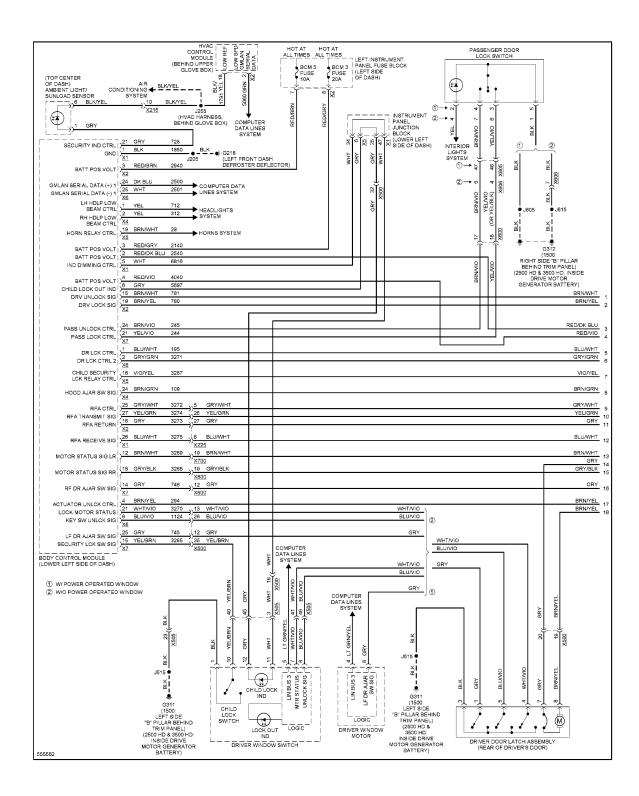






## Fig. 107: Power Distribution Circuit (7 of 7)

## **POWER DOOR LOCKS**



### Fig. 108: Power Door Locks Circuit (1 of 3)

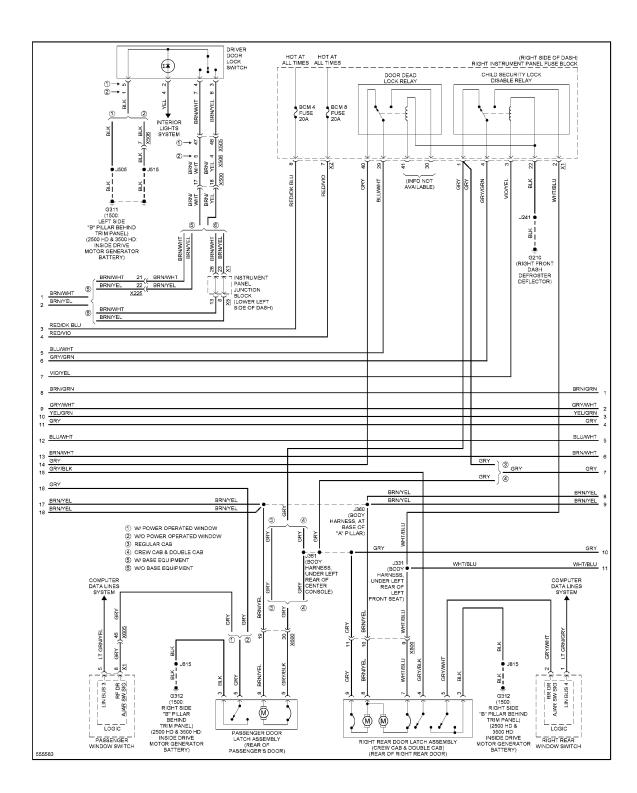
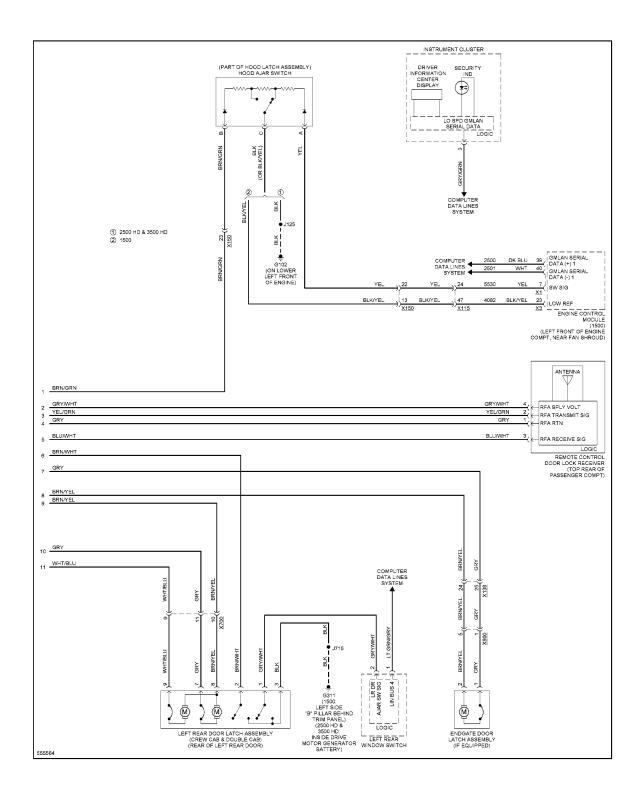
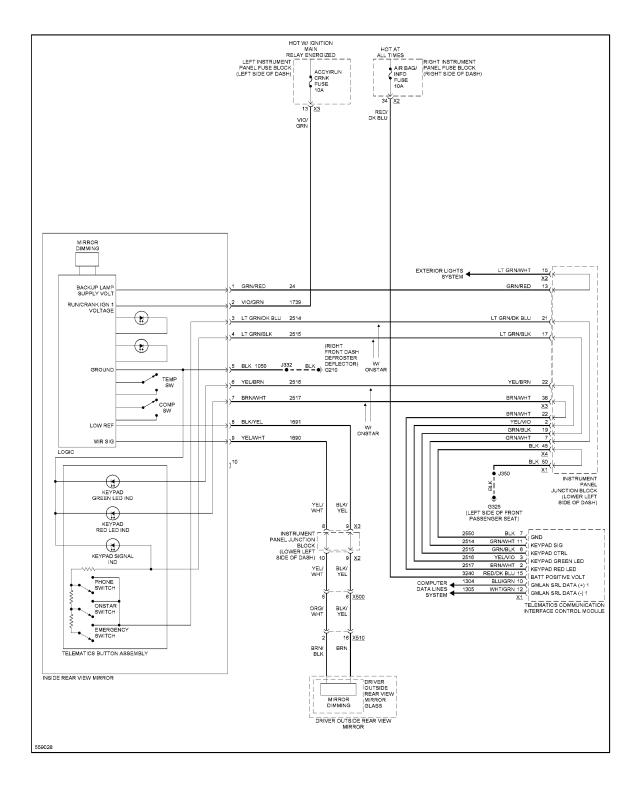


Fig. 109: Power Door Locks Circuit (2 of 3)



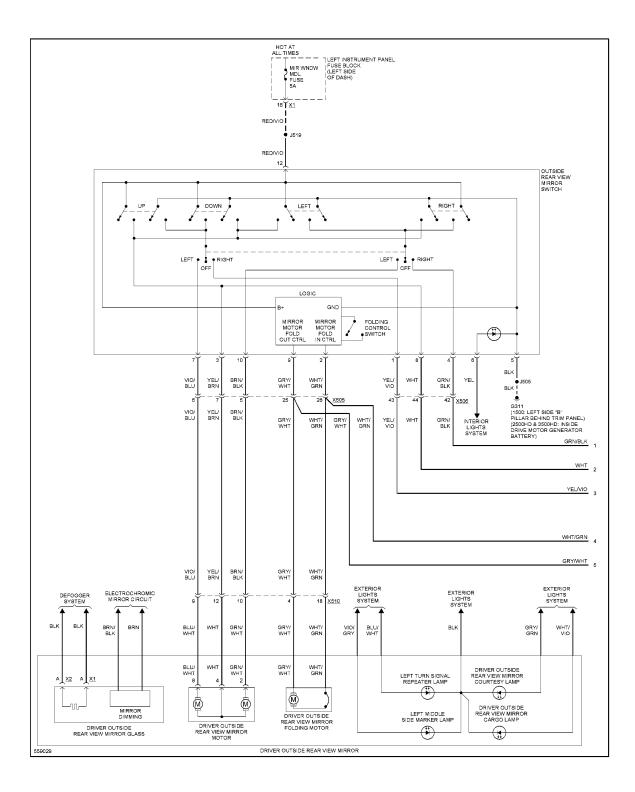
### Fig. 110: Power Door Locks Circuit (3 of 3)

### **POWER MIRRORS**



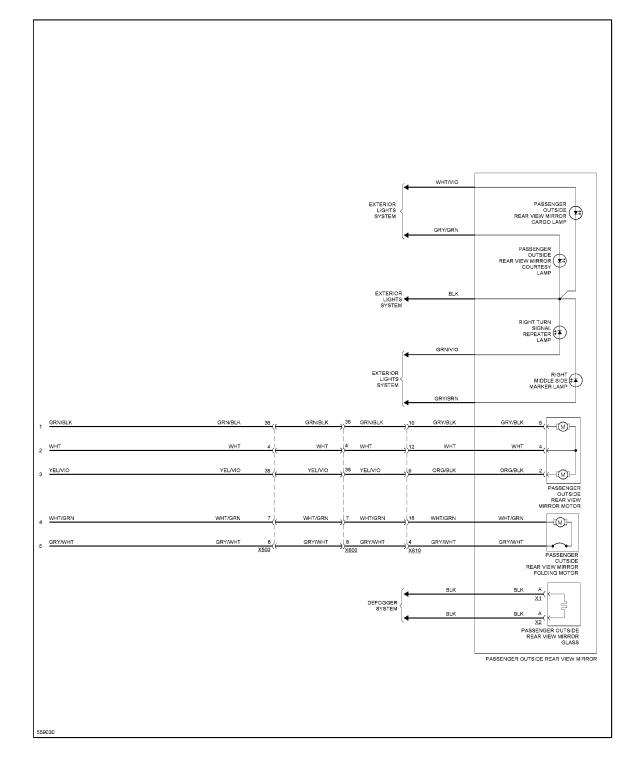
# ardiagn.com

### Fig. 111: Electrochromic Mirror Circuit



.

Fig. 112: Power Mirrors Circuit (1 of 2)



### Fig. 113: Power Mirrors Circuit (2 of 2)

**POWER SEATS** 

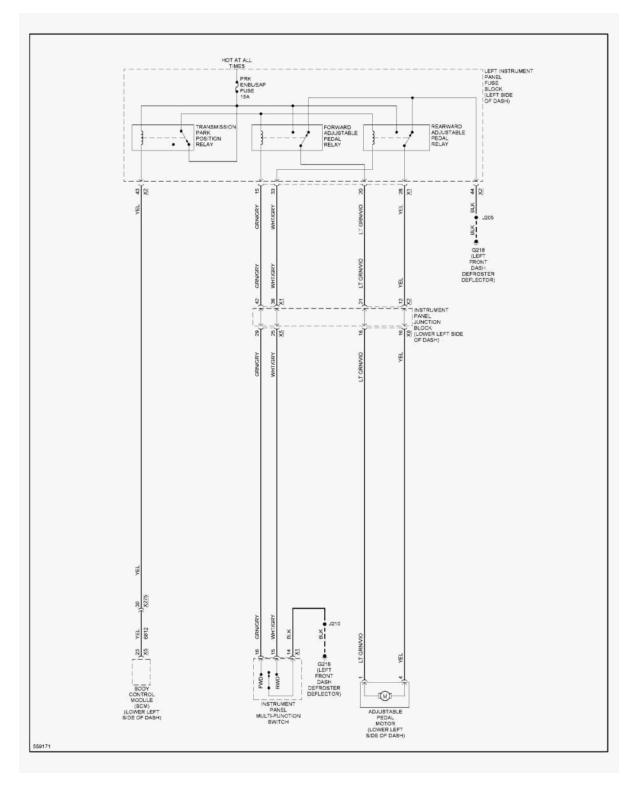
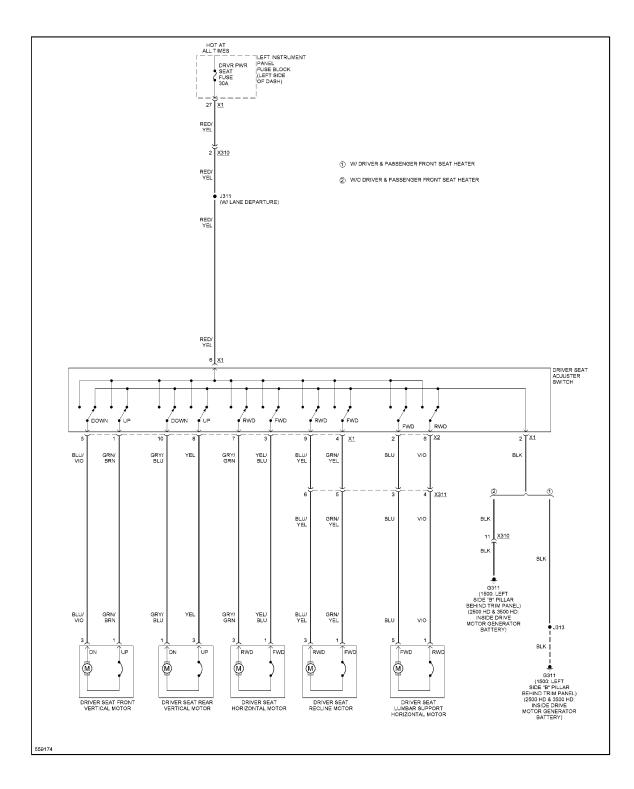


Fig. 114: Adjustable Pedal Circuit



### Fig. 115: Driver Power Seat Circuit

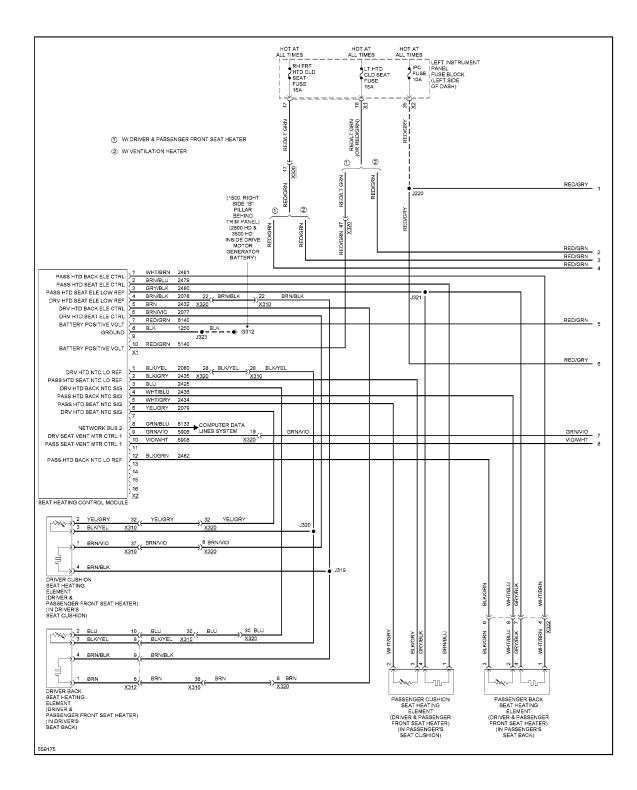


Fig. 116: Heated Seats Circuit (1 of 2)

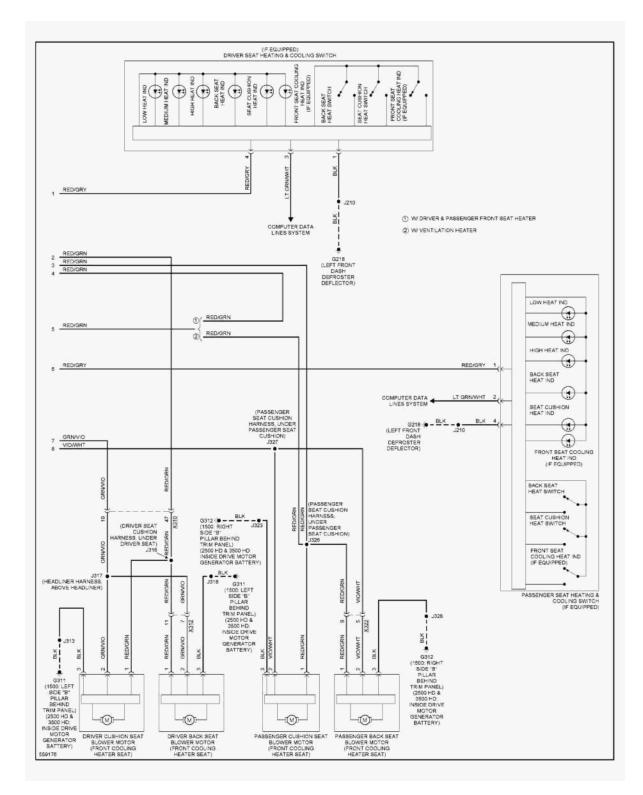
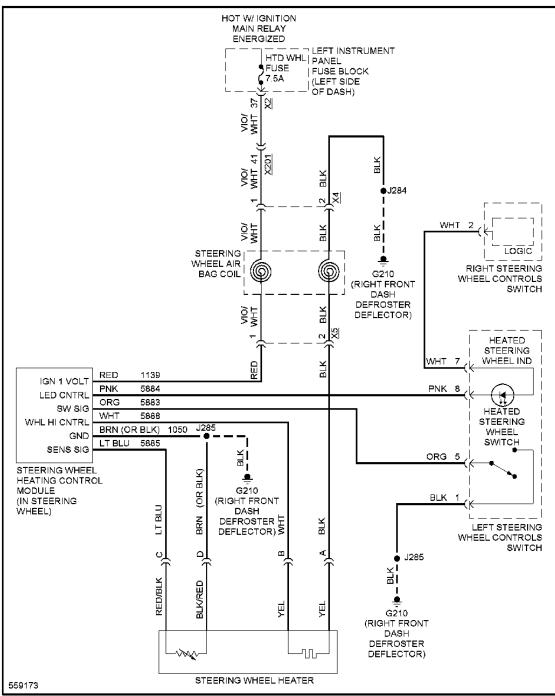
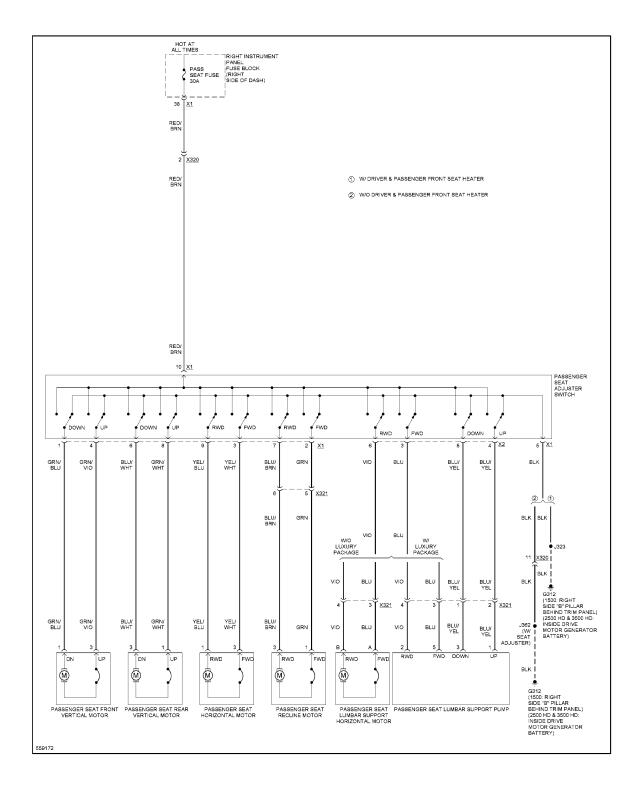


Fig. 117: Heated Seats Circuit (2 of 2)

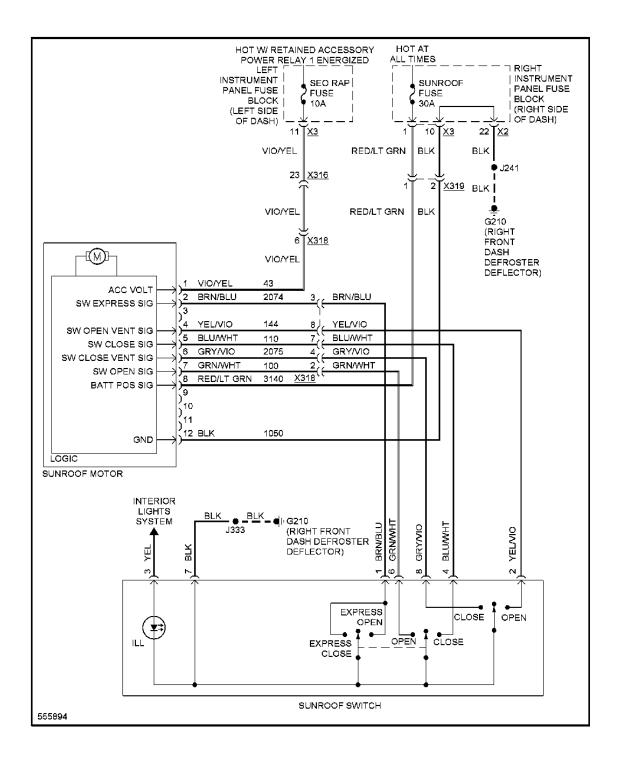


### Fig. 118: Heated Steering Wheel Circuit



### Fig. 119: Passenger Power Seat Circuit

### **POWER TOP/SUNROOF**



### Fig. 120: Power Top/Sunroof Circuit

### **POWER WINDOWS**

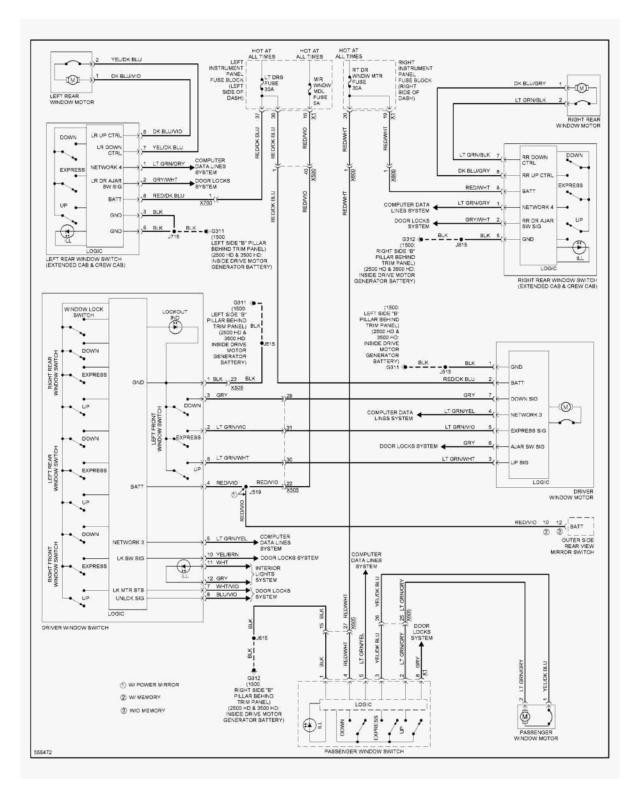
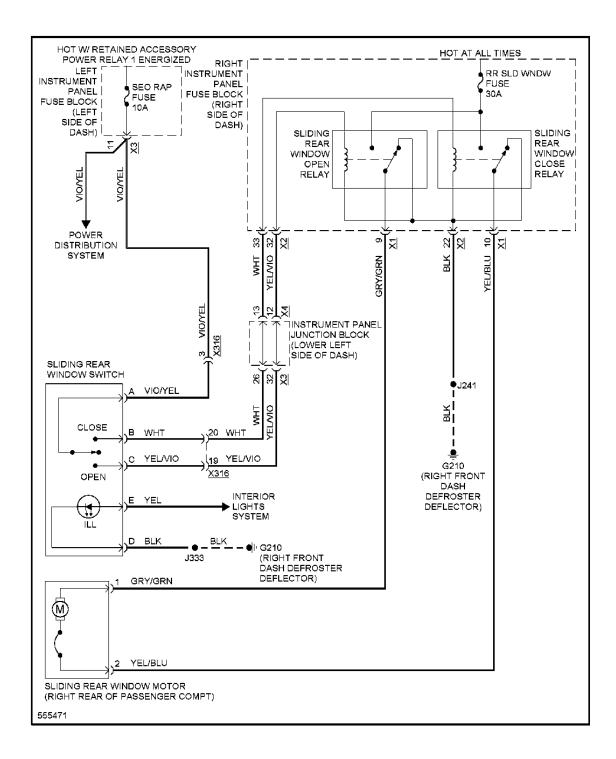


Fig. 121: Power Windows Circuit



## cardia

### Fig. 122: Sliding Rear Window Circuit

## RADIO

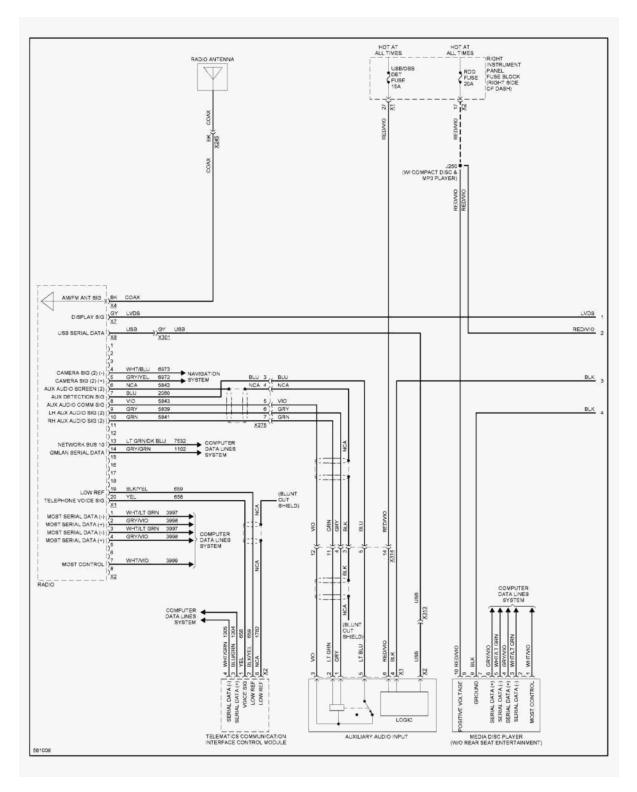


Fig. 123: Radio Circuit, Base (1 of 3)

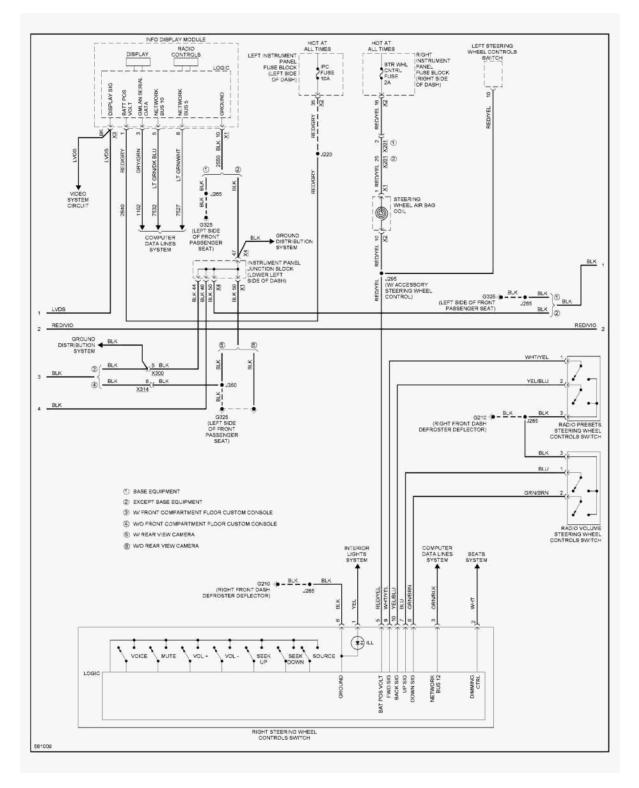
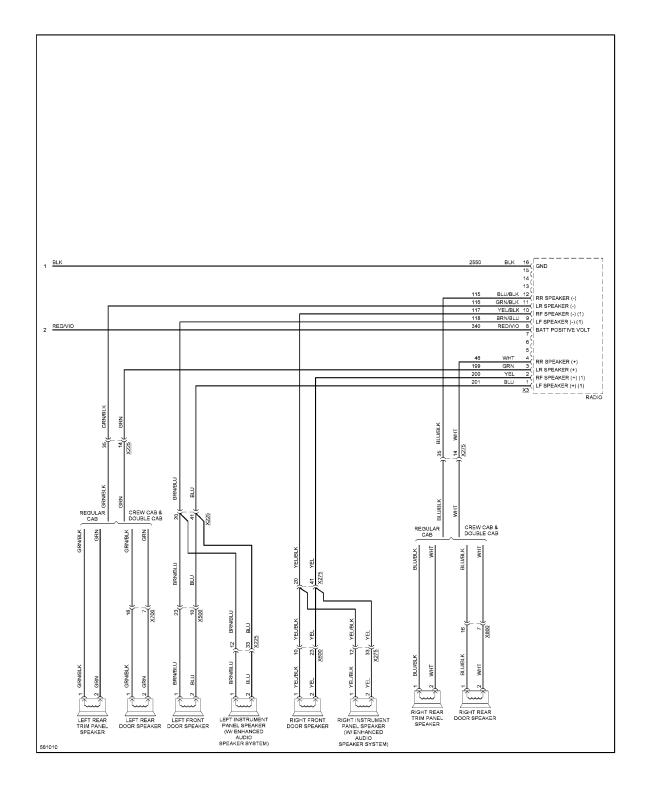
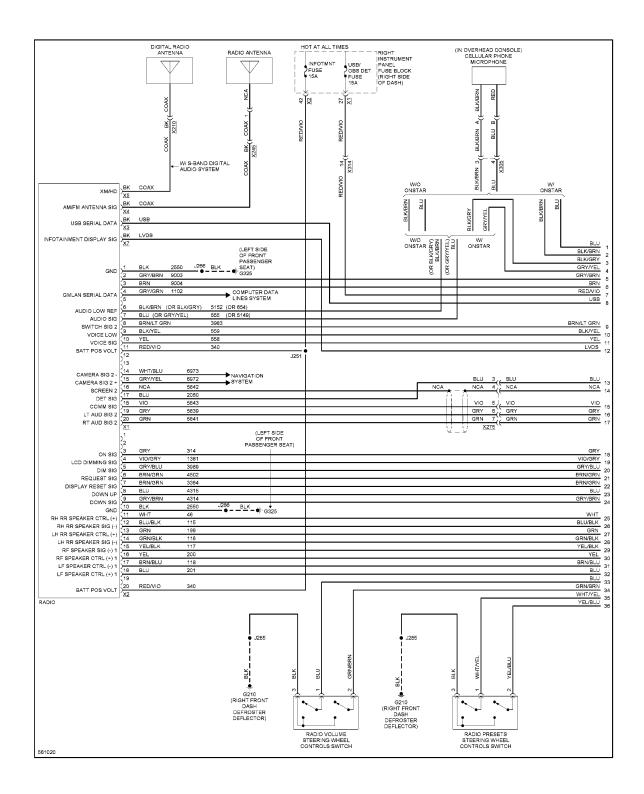


Fig. 124: Radio Circuit, Base (2 of 3)

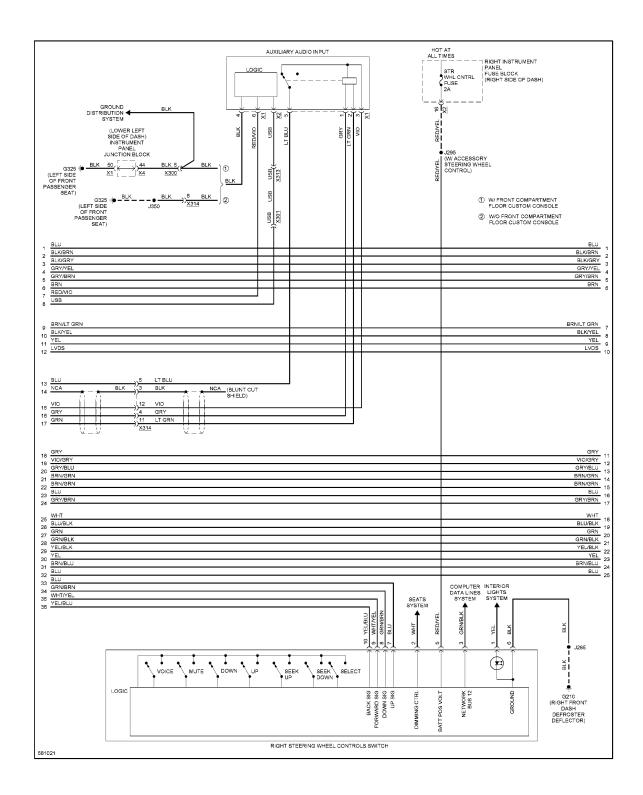


.

Fig. 125: Radio Circuit, Base (3 of 3)

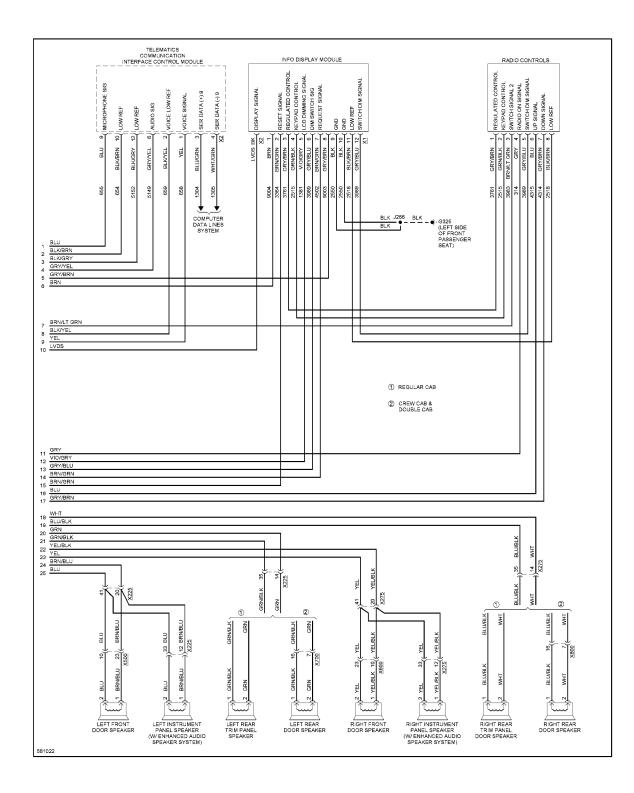


### Fig. 126: Radio Circuit, Mid Level (1 of 3)



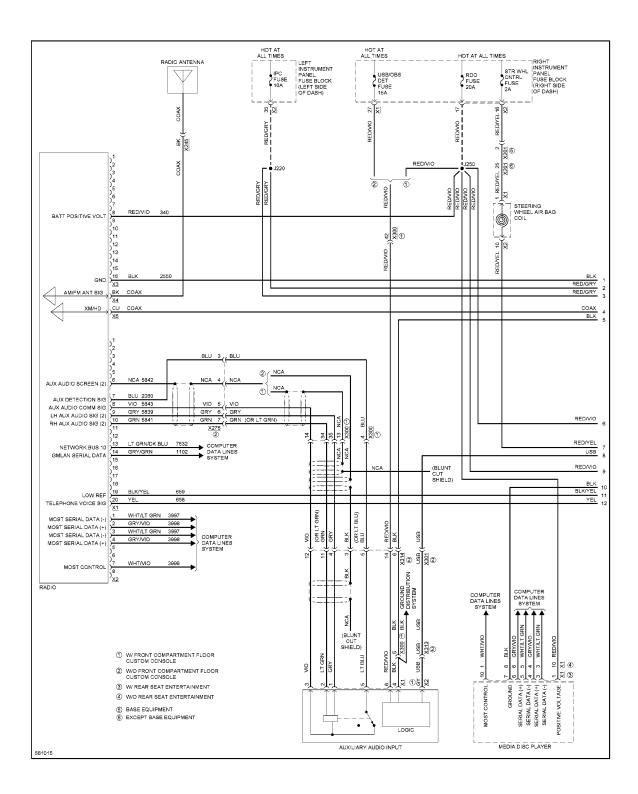
.

### Fig. 127: Radio Circuit, Mid Level (2 of 3)

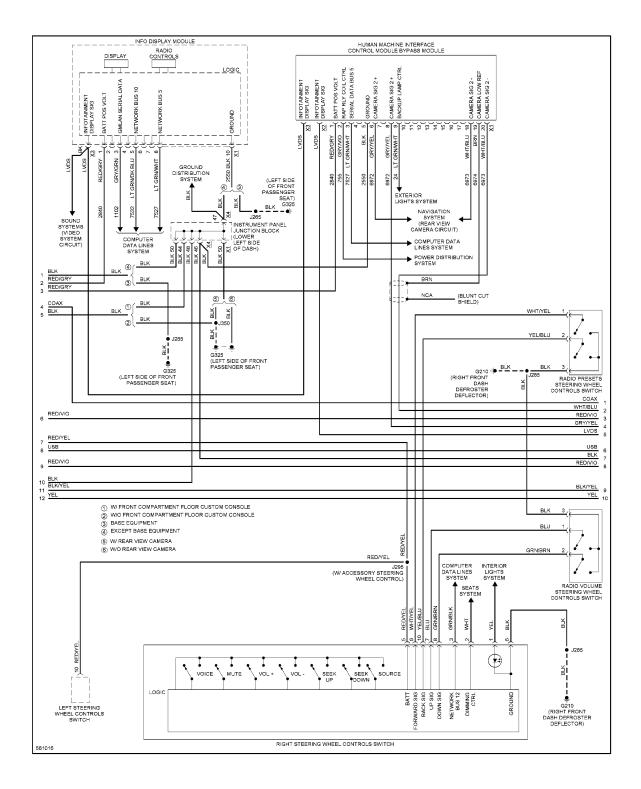


.

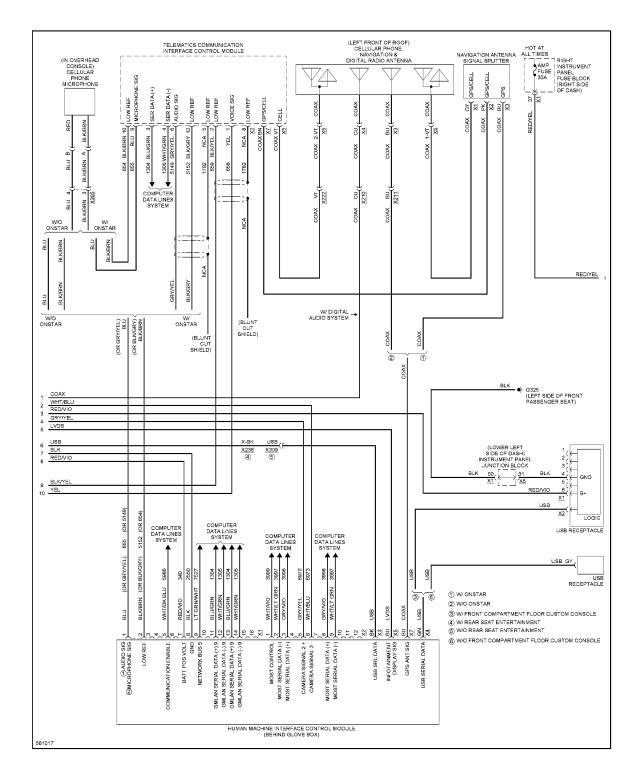
### Fig. 128: Radio Circuit, Mid Level (3 of 3)



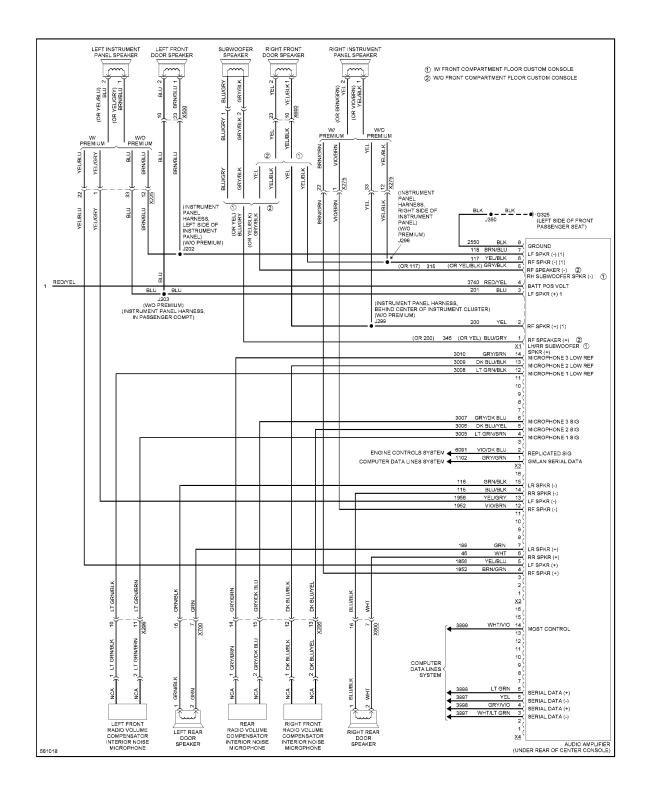
### Fig. 129: Radio Circuit, Up Level W/ Amplifier (1 of 4)



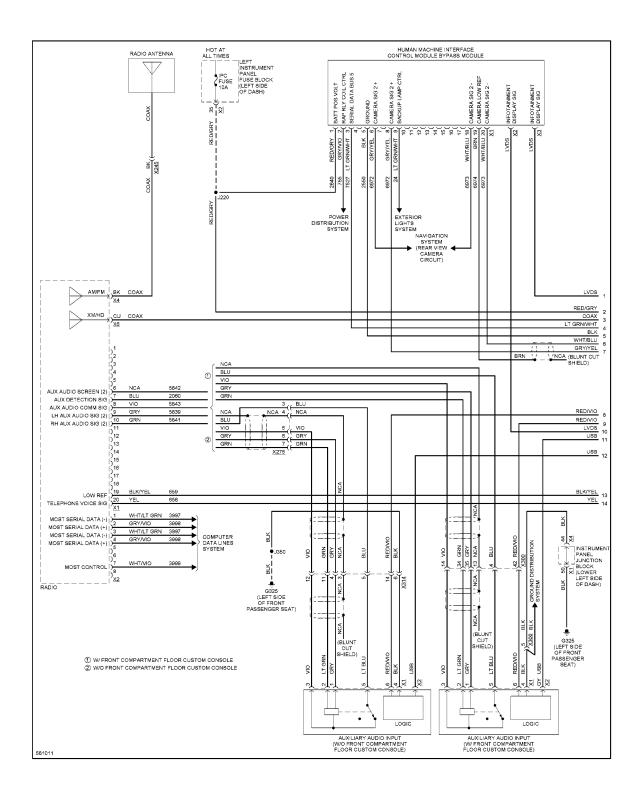
### Fig. 130: Radio Circuit, Up Level W/ Amplifier (2 of 4)



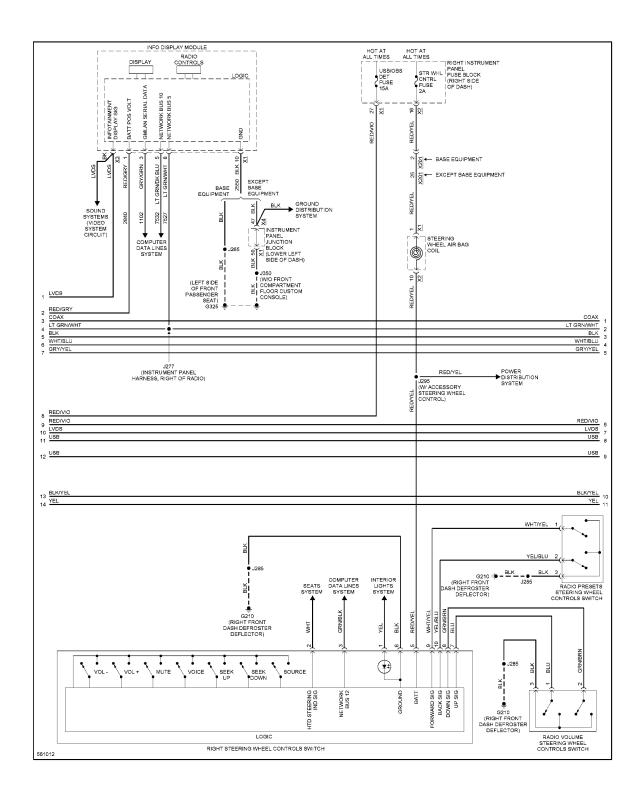




### Fig. 132: Radio Circuit, Up Level W/ Amplifier (4 of 4)



### Fig. 133: Radio Circuit, Up Level W/O Amplifier (1 of 4)



### Fig. 134: Radio Circuit, Up Level W/O Amplifier (2 of 4)

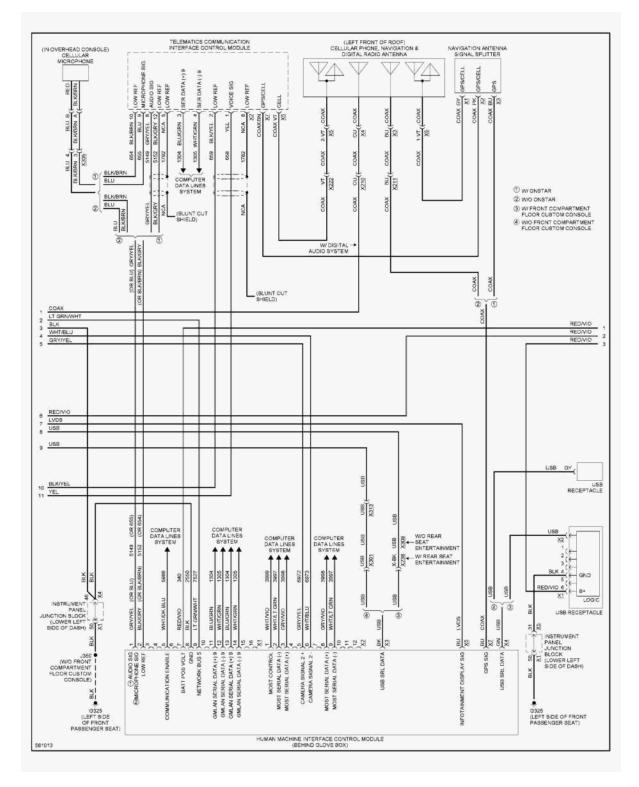
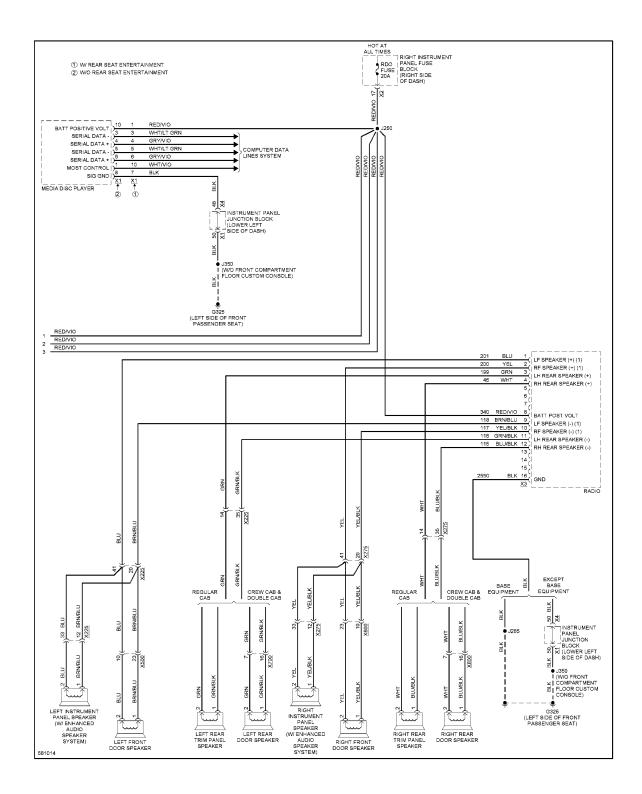
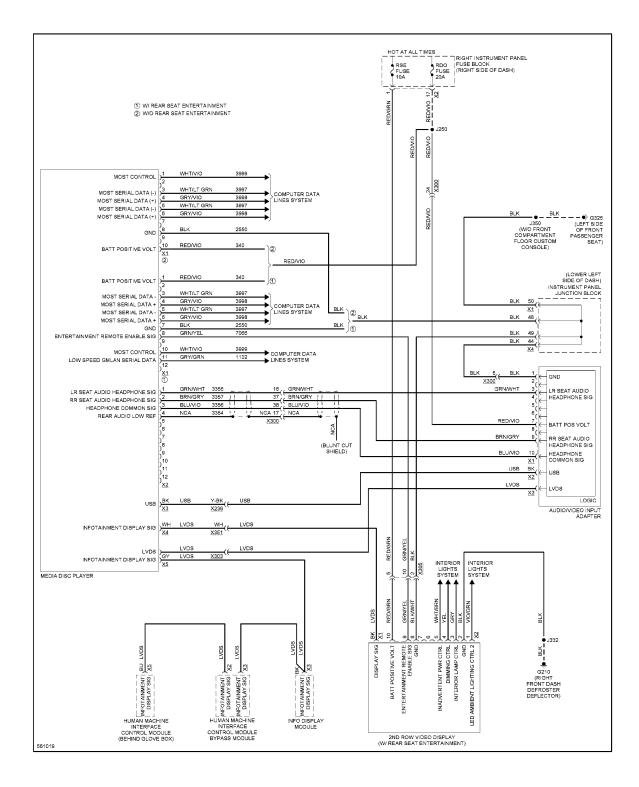


Fig. 135: Radio Circuit, Up Level W/O Amplifier (3 of 4)

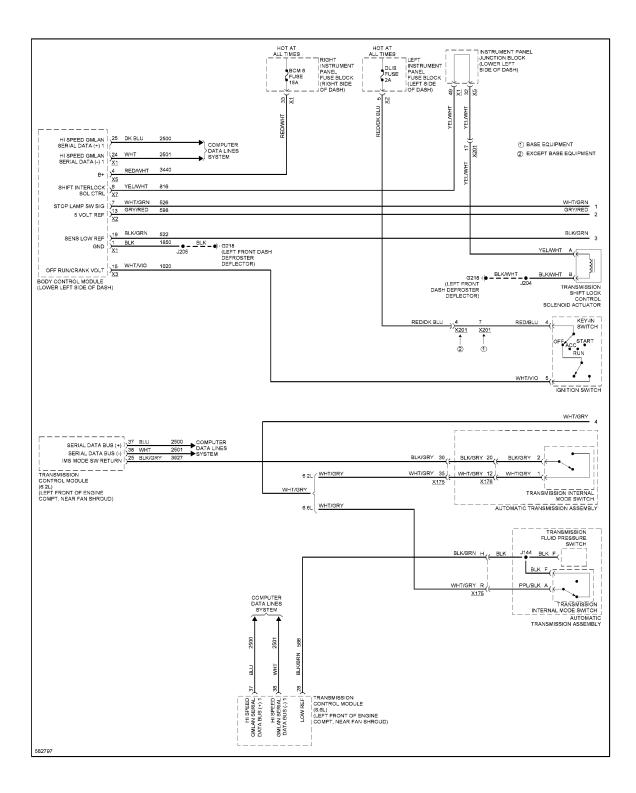


### Fig. 136: Radio Circuit, Up Level W/O Amplifier (4 of 4)



### Fig. 137: Video System Circuit

### **SHIFT INTERLOCK**



### Fig. 138: Shift Interlock Circuit (1 of 2)

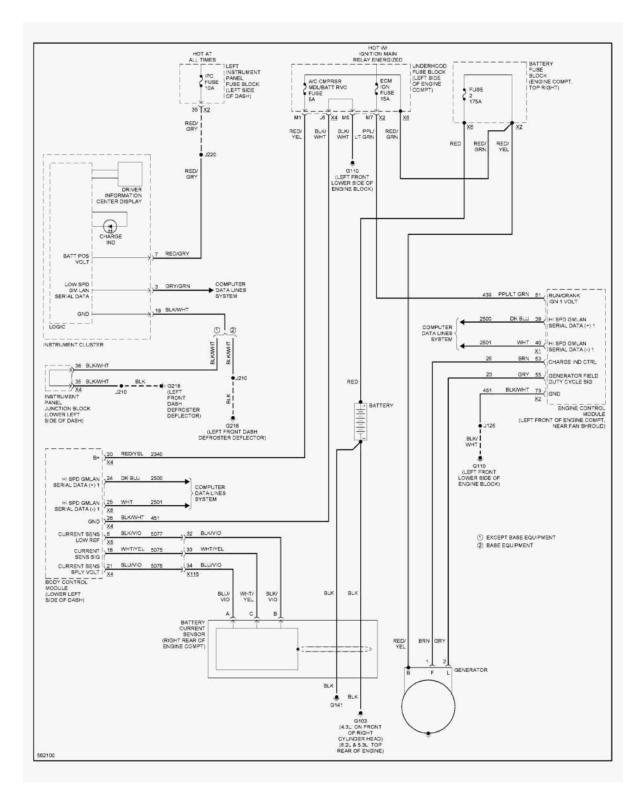
① 6.2L & 6.6L ② 4.3L, 5.3L & 6.0L WHT/GRN GRY/RED 1 2 3 BLK/GRN OK BLU/YEL (OR BLU/YEL BPP SENS SIG 48 59 58 5361 BPP SENS LO REF 43 22 BLK/BRN 68 68 5360 BPP SENS 5V REF 44 <u>X1</u> 40 38 WHT X3 43 WHT 47 47 5359 
 XI
 XI
 XI
 XI
 XI
 XI
 XI

 GMLAN DATA BUS (-) 1
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40
 40</td COMPUTER DATA LINES 2501 2500 1786 GRY 3 BLK/GRN 9 WHT/GRN WHTA 1 2 INSTRUMENT PANEL JUNCTION BLOCK (COWER LEFT SIDE OF DASH) WHT/GRY WHT/GRY ₽ĬRĬ 4 WHT/GRY BLK/GRN GRY/RED NHT/GDN WHT BLK/BRN DK BLU/YEL (OR BLU/YEL) 9 X115 **WHT/GRY** CONTROL SOLENOID ) 7 WHT 3) 8 BLKBRN 1 DK BLUYEL 9 (OR BLUYEL X315 m 되 TRANSMISSION CONTROL MODULE GND EXCEPT BASE -EQUIPMENT -WHT F ×٦ WHT BLK/BRN BLK/GRN GRY/RED WHT/GRN GRY BLUNEL TRANSMISSION INTERNAL MODE SWITCH ٠ ş Ş. BRAKE PEDAL POSITION SENSOR (BEHIND BRAKE PEDAL ASSEMBLY) AUTOMATIC TRANSMISSION ASSEMBLY (4.3L, 5.3L & 6.0L) 562798

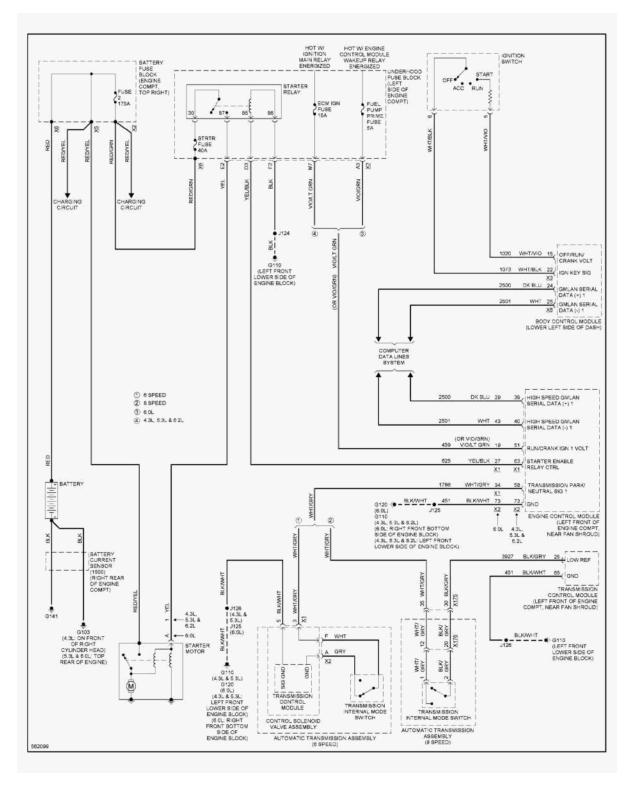
•

### Fig. 139: Shift Interlock Circuit (2 of 2)

### **STARTING/CHARGING**

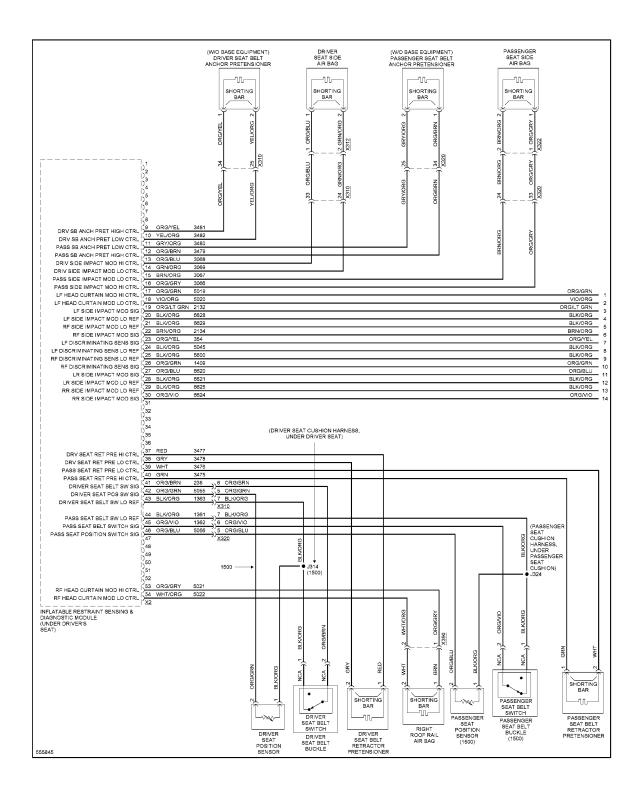


### Fig. 140: Charging Circuit

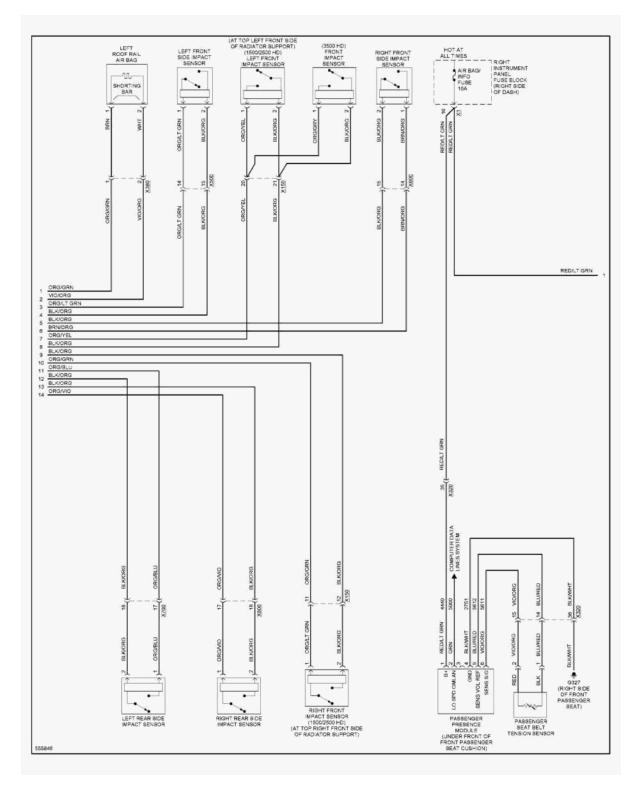


### Fig. 141: Starting Circuit

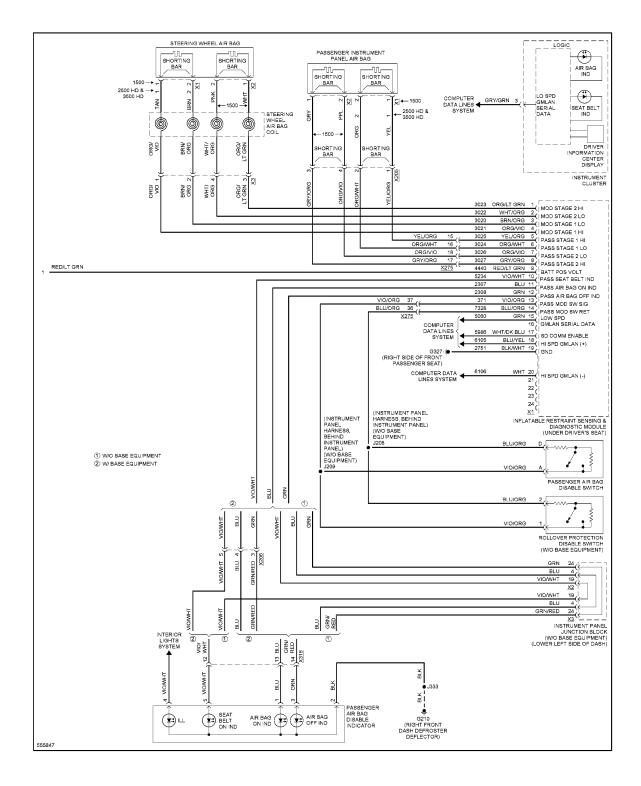
### SUPPLEMENTAL RESTRAINTS



### Fig. 142: Supplemental Restraints Circuit (1 of 3)







## Fig. 144: Supplemental Restraints Circuit (3 of 3)

## TRANSMISSION

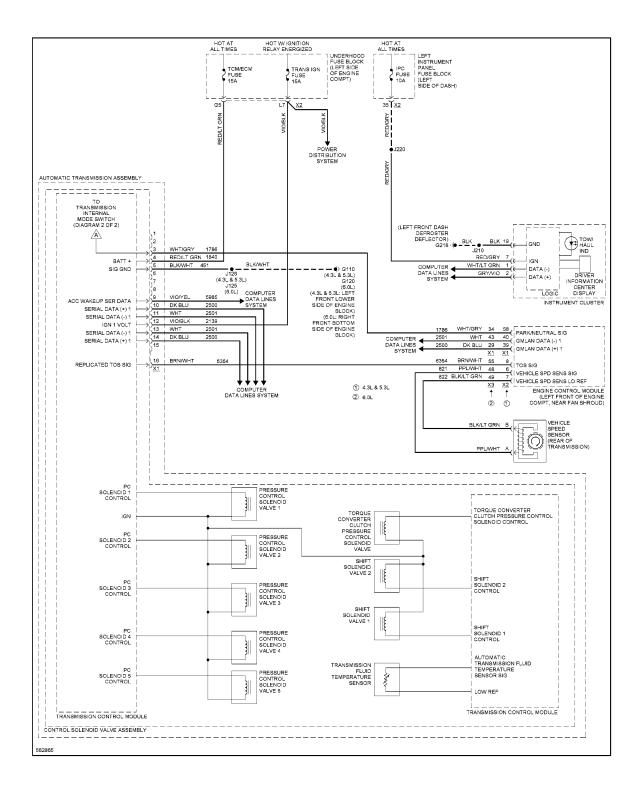


Fig. 145: A/T Circuit, 6 Speed (1 of 2)

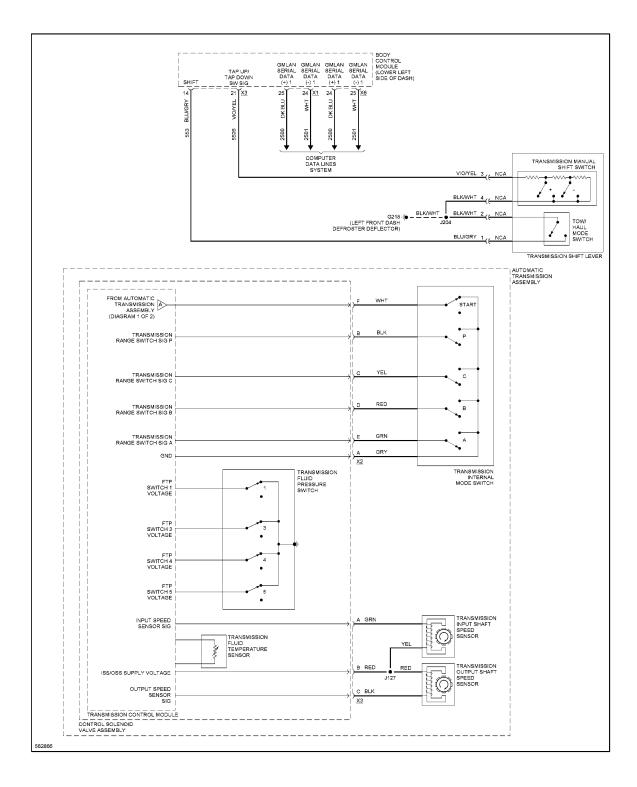


Fig. 146: A/T Circuit, 6 Speed (2 of 2)

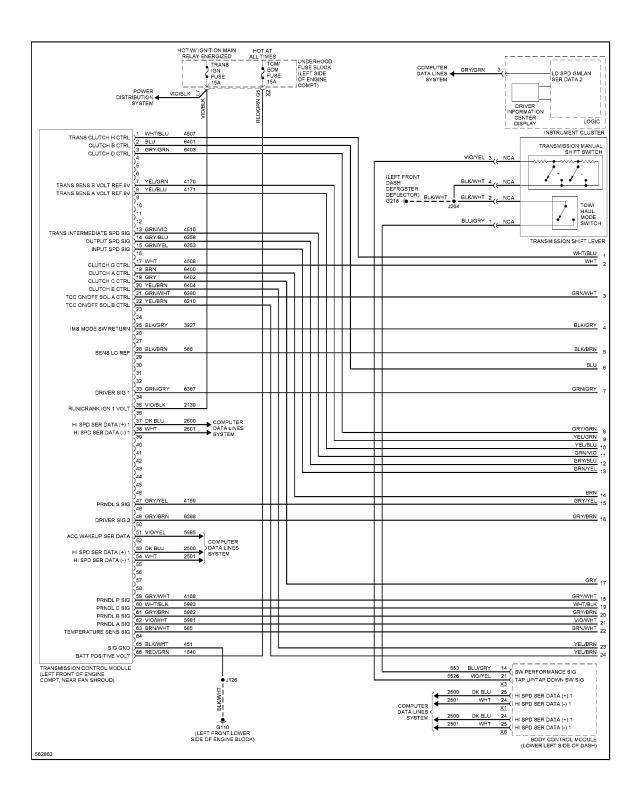
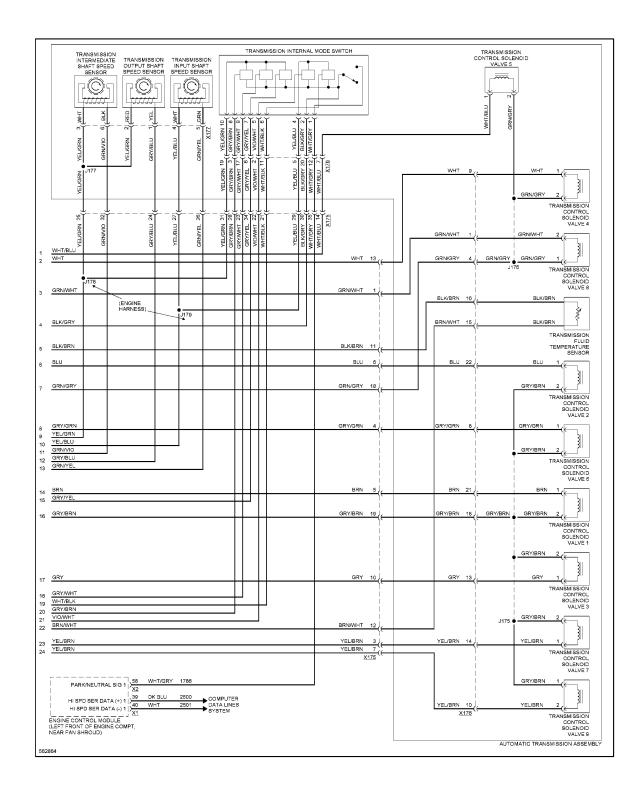
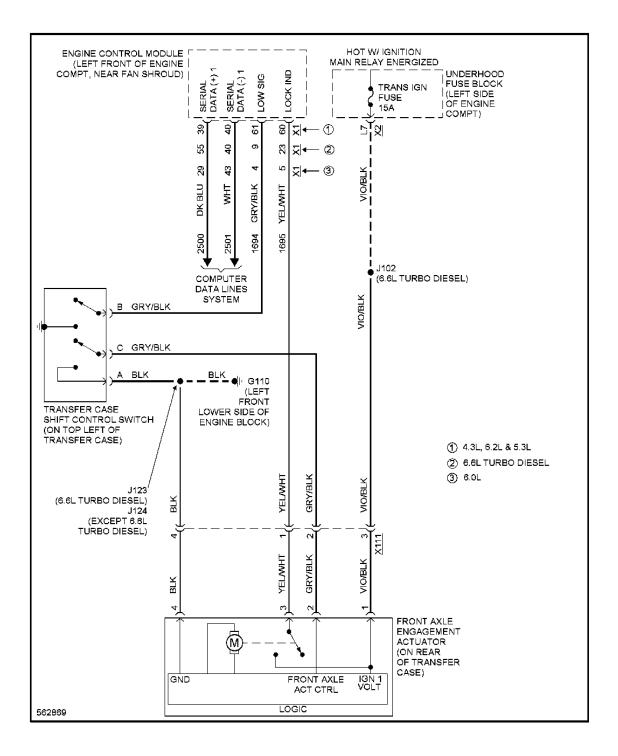


Fig. 147: A/T Circuit, 8 speed (1 of 2)



•

Fig. 148: A/T Circuit, 8 speed (2 of 2)



## Fig. 149: Transfer Case Circuit, 2-Speed Manual

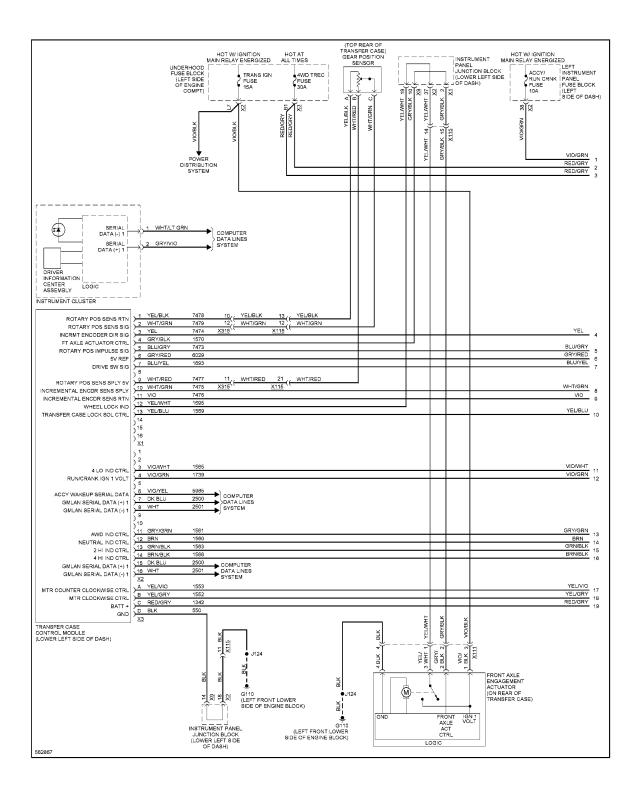
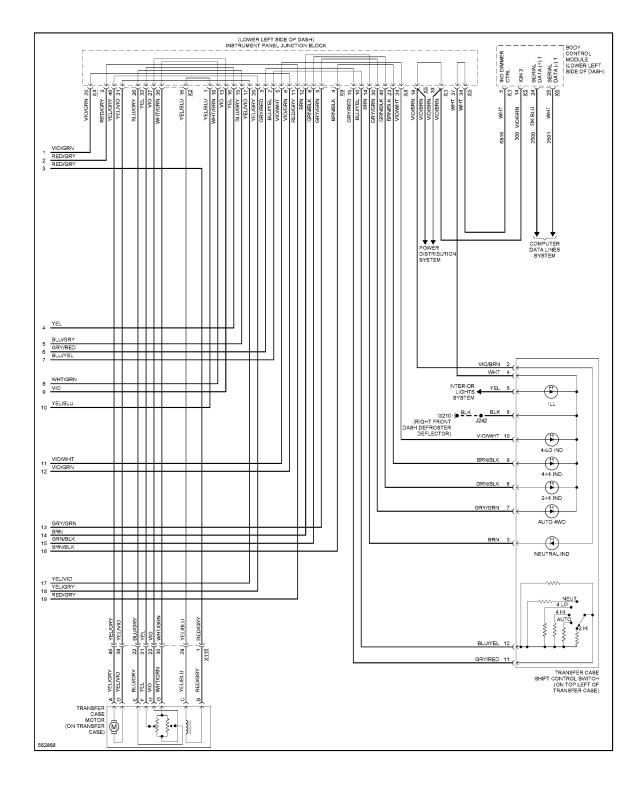
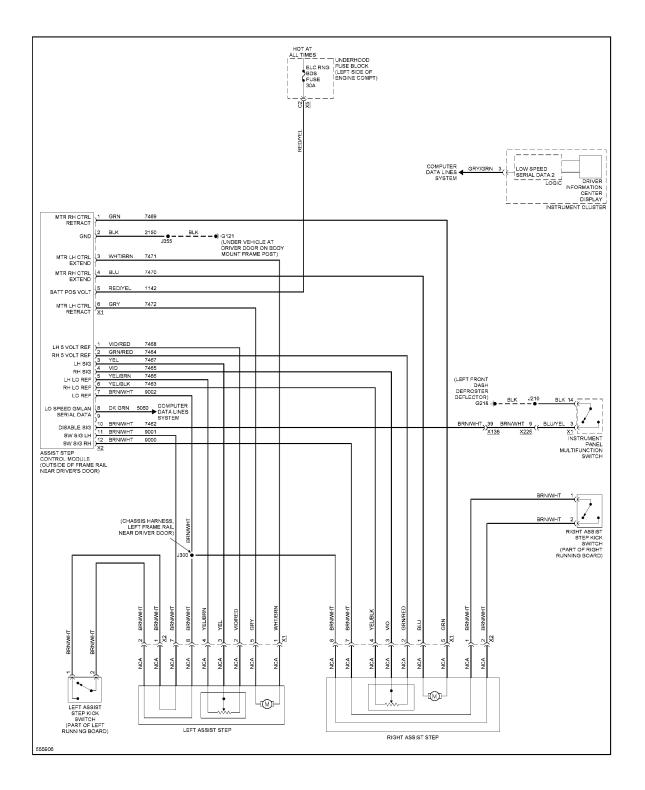


Fig. 150: Transfer Case Circuit, 2-Speed W/ Push Button Control (1 of 2)



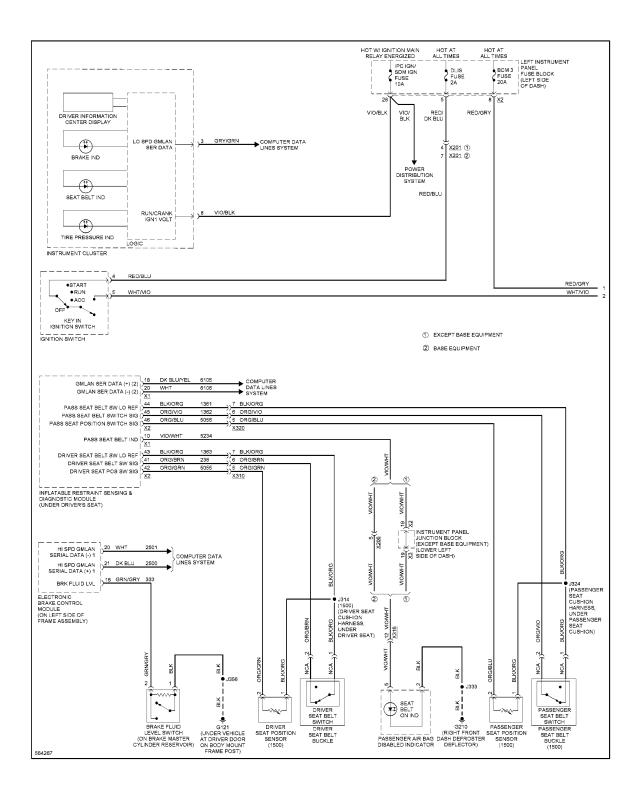
#### Fig. 151: Transfer Case Circuit, 2-Speed W/ Push Button Control (2 of 2)

## TRUNK, TAILGATE, FUEL DOOR

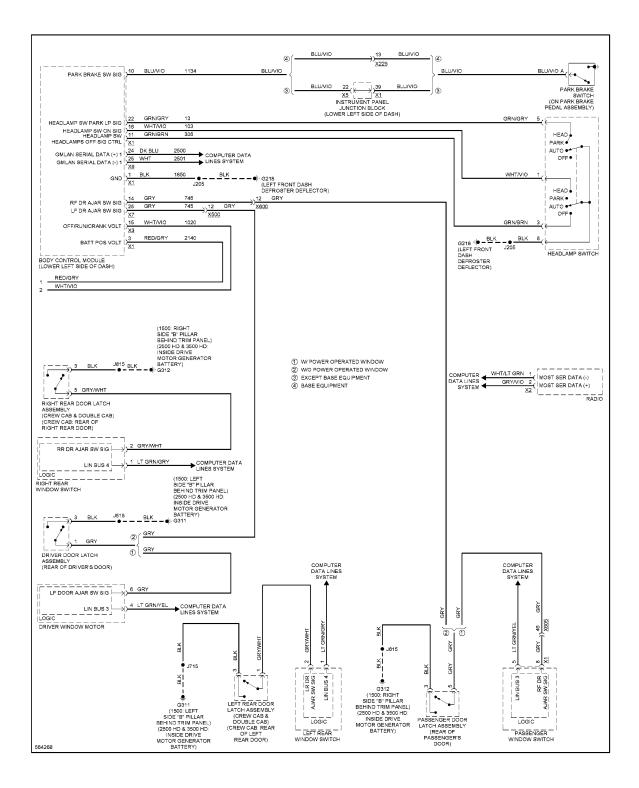


#### Fig. 152: Retractable Running Boards Circuit

## WARNING SYSTEMS

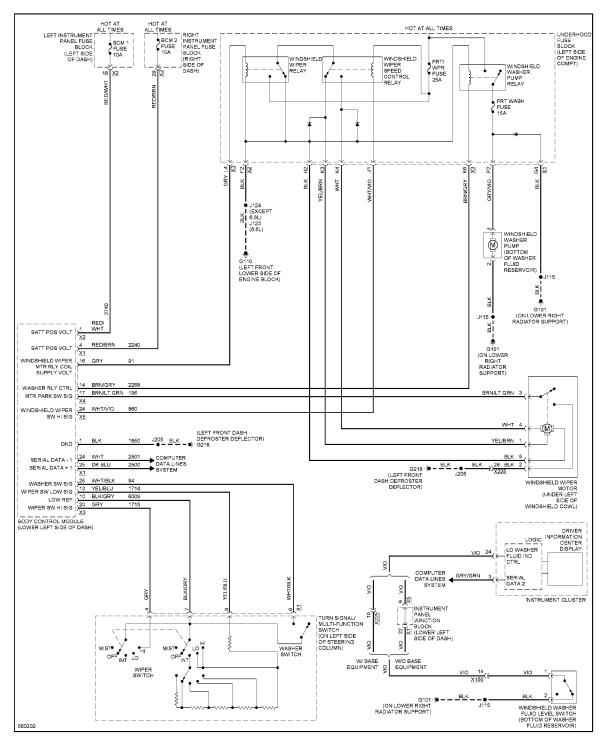


#### Fig. 153: Warning Systems Circuit (1 of 2)



## Fig. 154: Warning Systems Circuit (2 of 2)

## WIPER/WASHER



# Fig. 155: Wiper/Washer Circuit

## Article GUID: A00864356