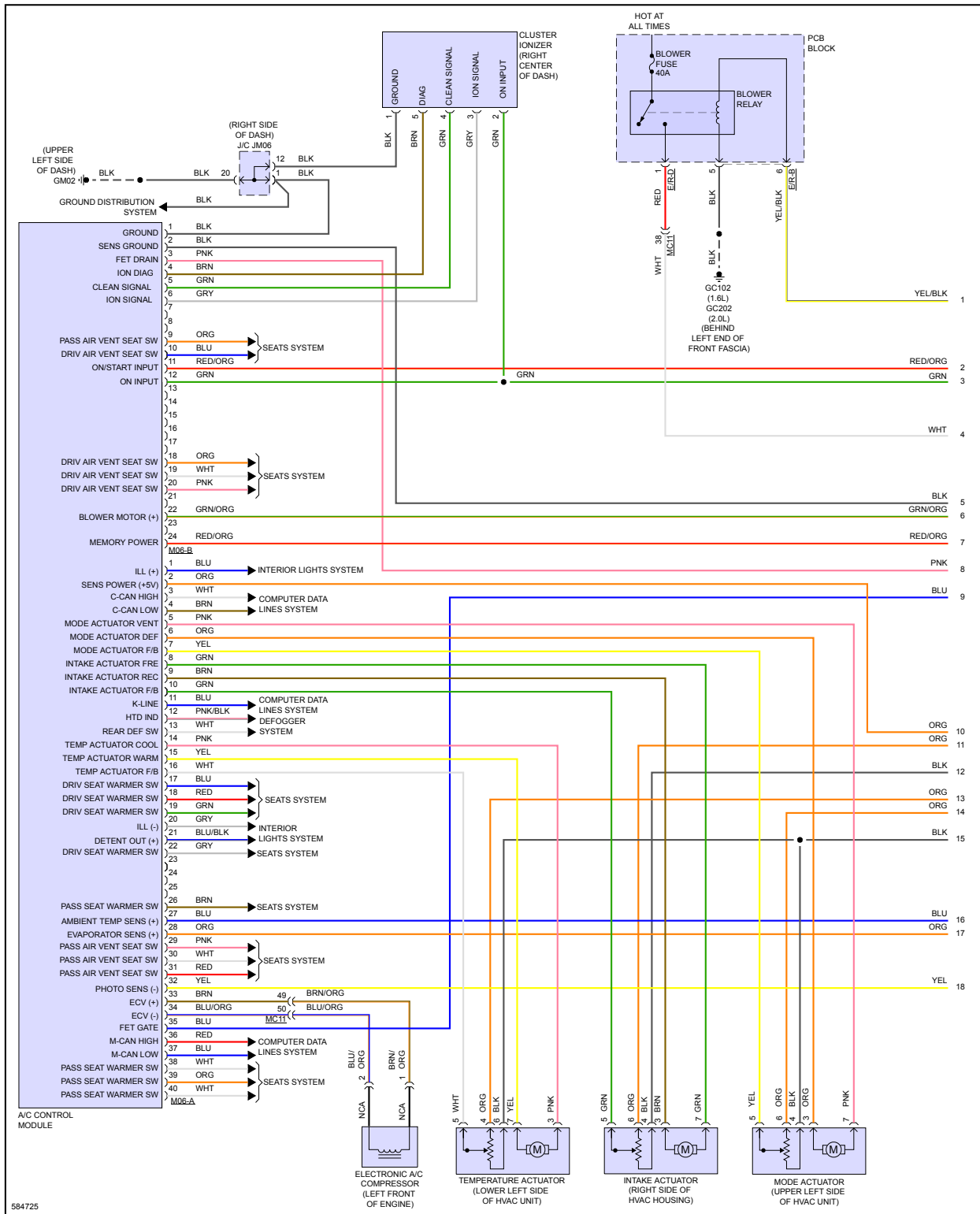


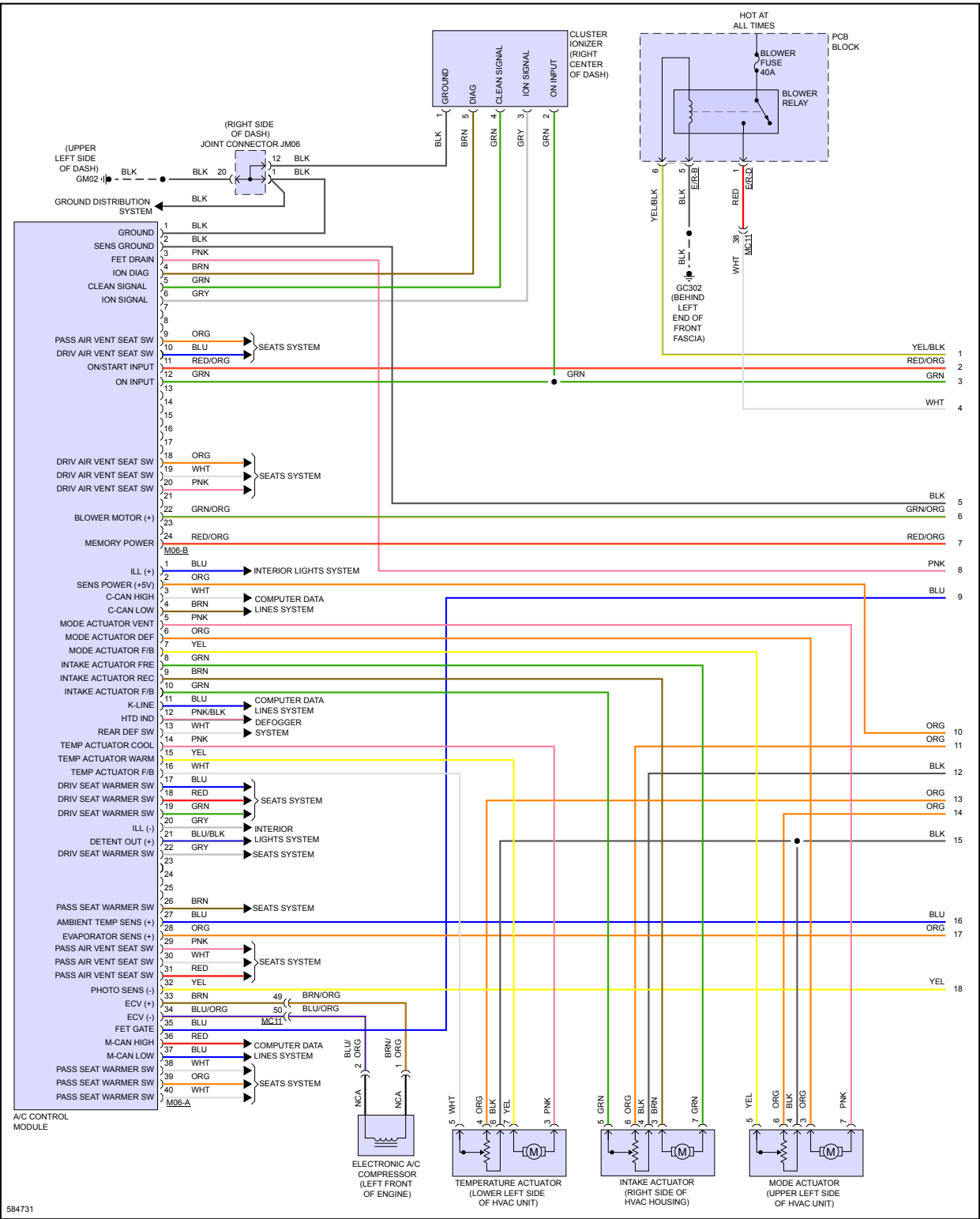
AIR CONDITIONING > 1.6L

Fig 1: 1.6L, Automatic A/C Circuit (1 of 3)



AIR CONDITIONING > 1.6L TURBO

Fig 1: 1.6L Turbo, Automatic A/C Circuit (1 of 3)



The diagram illustrates the electrical system for the Stop Signal Electronic Module (Left Side of Dash). It shows the following components and their connections:

- PCM (AT) ECM (M/T)**: (Left Rear of Engine Compmt)
 - WHT: 26, 74, 30
 - YEL: 26, 74, 30
 - BLU: 28, 29, 46
 - RED: 28, 29, 46
- BCM (Center of Dash)**:
 - BLU: 7, 30
- IPS CONTROL MODULE**:
 - B-CAN LOW: 24
 - B-CAN HIGH: 12
 - PARKING BRK SW: 9
 - BRK FLUID LEVEL SENS: 13
 - GRY/BLK: 28
 - RED: 25
 - RED/ORG: 25
 - PNK/BLK: 46
 - BLU: 19
 - YEL/BLK: 14
 - RED: 15
 - PNK: 41
- MODULE 2 FUSE 10A**:
 - RED/ORG: 25
 - PNK/BLK: 46
- STOP LAMP SWITCH (TOP OF BRAKE PEDAL ASSEMBLY)**:
 - BLU/ORG: 2
 - GRY: 4
- STOP LAMP SWITCH (BASE OF PARKING BRAKE LEVER ASSEMBLY)**:
 - BLU: 1
- BRAKE FLUID LEVEL SENSOR (ON BRAKE FLUID RESERVOIR)**:
 - GRY/BLK: 2
 - BLK: 1
- COMPUTER DATA LINES SYSTEM**:
 - WHT/BLK: 28
 - WHT/BLK: 28
- INSTRUMENT CLUSTER**:
 - DOT LCD & ANALOG: 39
 - BRAKE IND: 39
 - ABS IND: 39
 - ESC IND: 39
 - ESC OFF IND: 39
 - COMPUTER DATA LINES SYSTEM: 32, 33
 - SIG 1 GND: 37
 - WHT: 32
 - BRN: 33
 - BLK: 37
- STOP SIGNAL ELECTRONIC MODULE (LEFT SIDE OF DASH)**:
 - HAC SIG: 2
 - STOP LAMP SW: 5
 - STOP LAMP SIG: 6
 - MEMORY PWR: 8
 - STOP LAMP: 4
 - GND: 1
- CRASH PAD SWITCH/CENTER FASCIA SWITCH**:
 - ORG/BLK: 10
 - RED/ORG (OR PNK/BLK): 16
- Legend**:
 - ① W/ NAVIGATION
 - ② W/O NAVIGATION
 - ③ W/ CENTER FASCIA
 - ④ W/ CRASH PAD

Fig 4: IPS Control Module Circuit (2 of 2)

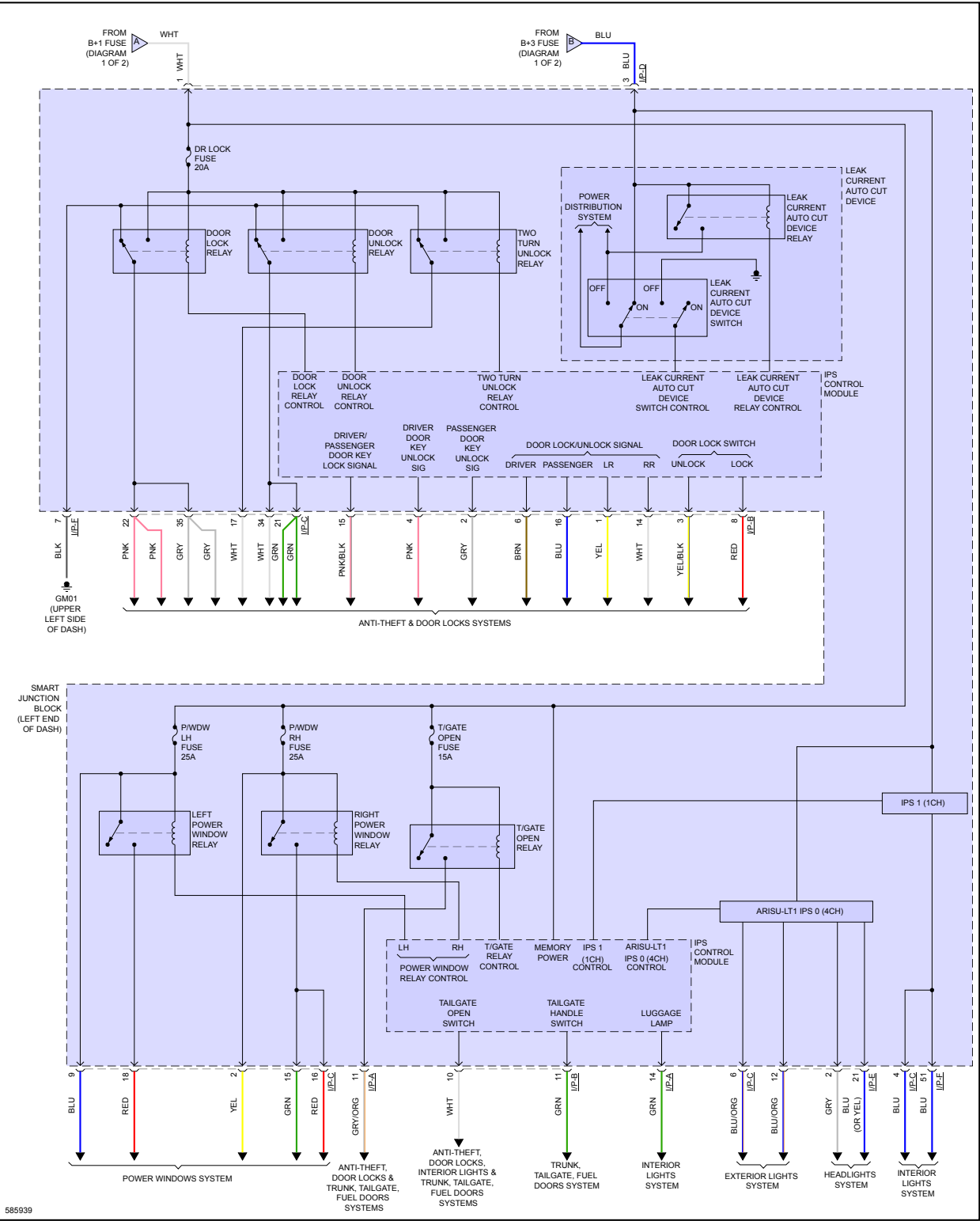


Fig 1: 1.6L Turbo, Cooling Fan Circuit



ENGINE PERFORMANCE > 1.6L TURBO

Fig 1: 1.6L Turbo, Engine Performance Circuit (1 of 6)

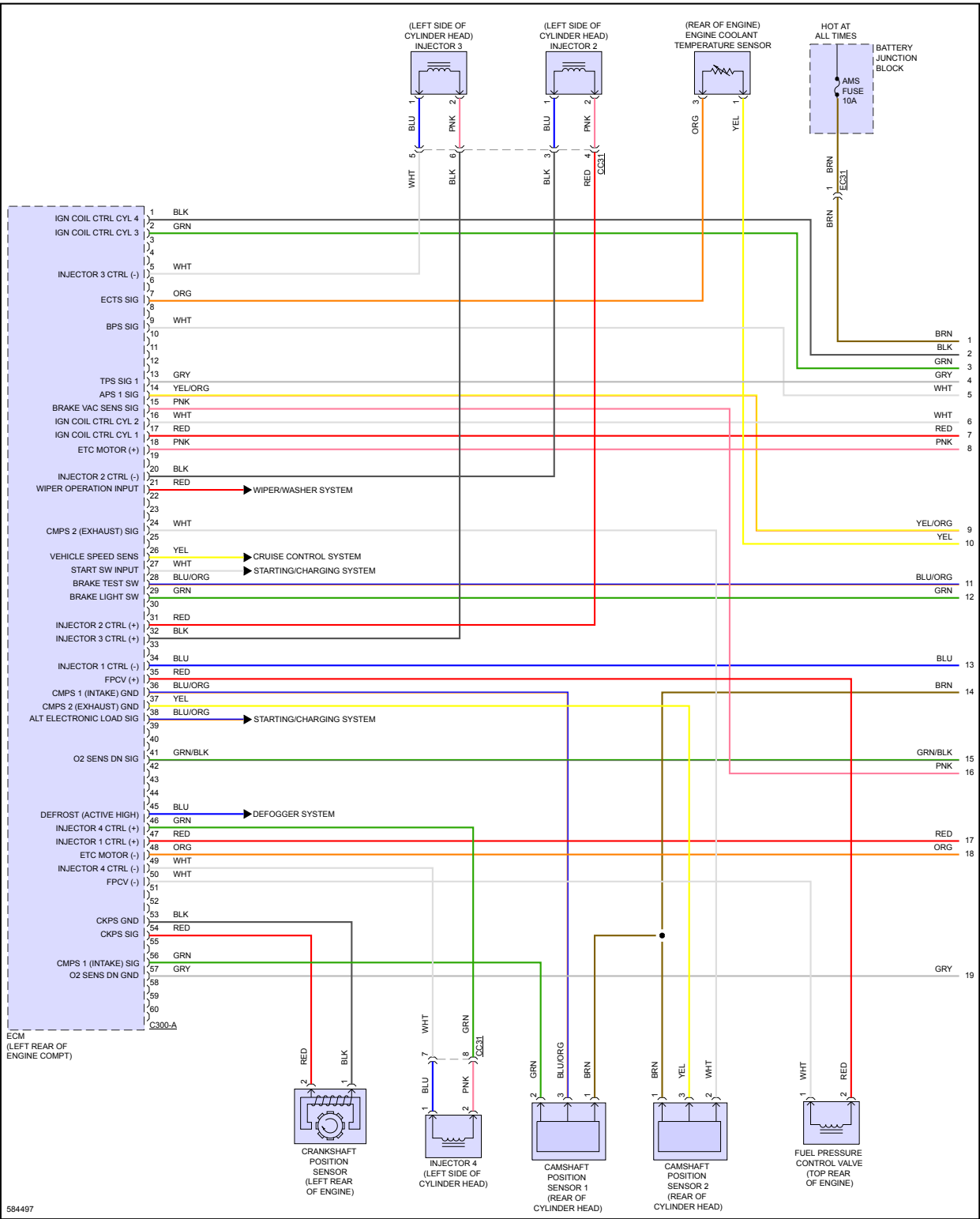
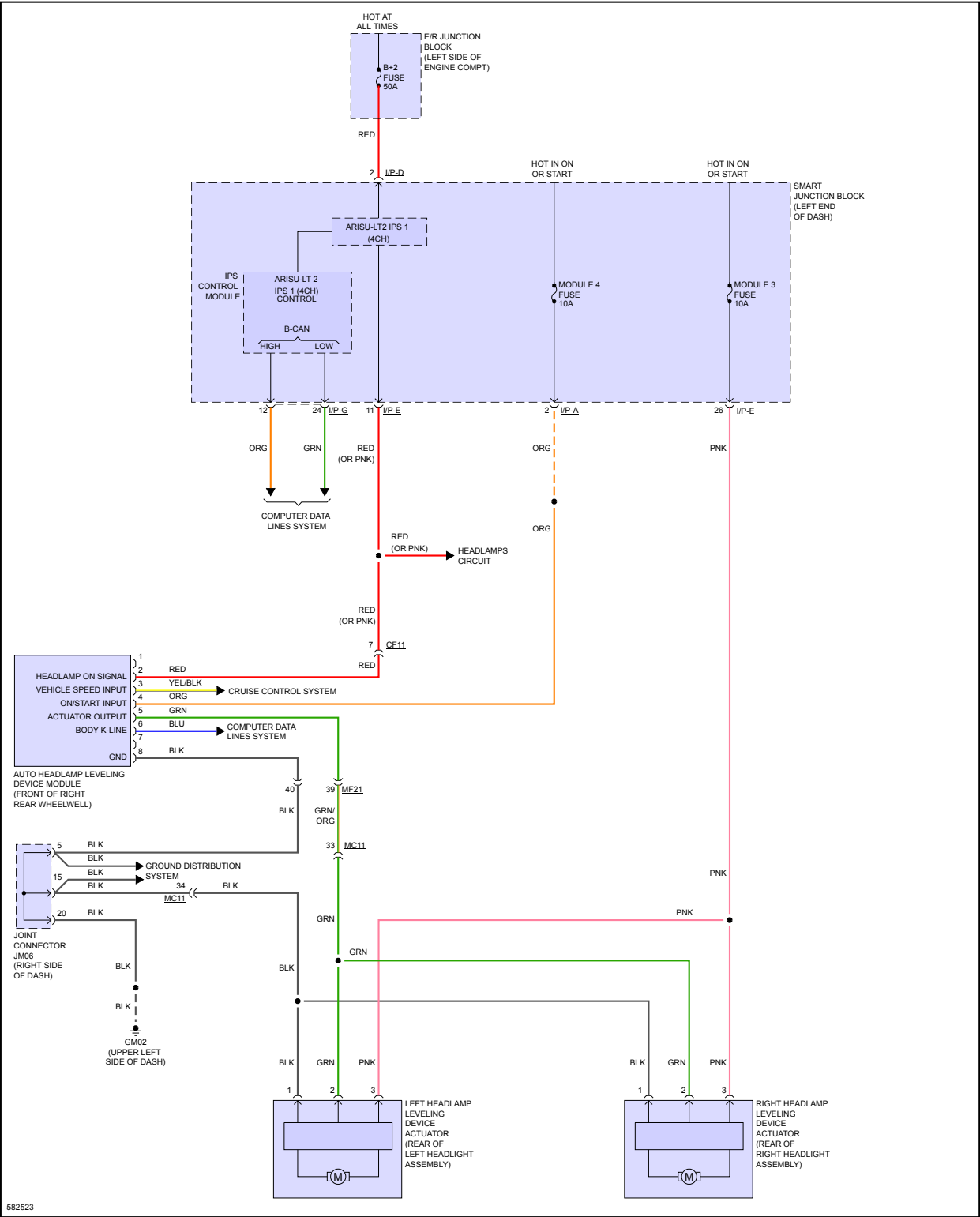


Fig 6: Exterior Lamps Circuit, W/O DRL (2 of 3)



HEADLIGHTS

Fig 1: Auto Headlamps Leveling System (AHLS) Circuit



The diagram illustrates the wiring for an audio system, including a subwoofer, two door speakers, and interior lights. A legend on the right identifies wire colors: RED (1), WHT/BLK (2), GRN (3), BLU (4), GRN (5), BRN (6), WHT/BLK (7), GRN (8), WHT (9), BLK/ORG (10), BLU (11), GRN (12), BRN (13), ORG (14), and WHT (15).

Subwoofer: The SUB WOOFER SPEAKER has four channels (CH (-), CH (+), CH (-), CH (+)). Wires connect to terminals 2 (WHT), 4 (ORG), 1 (BRN), and 3 (GRN).

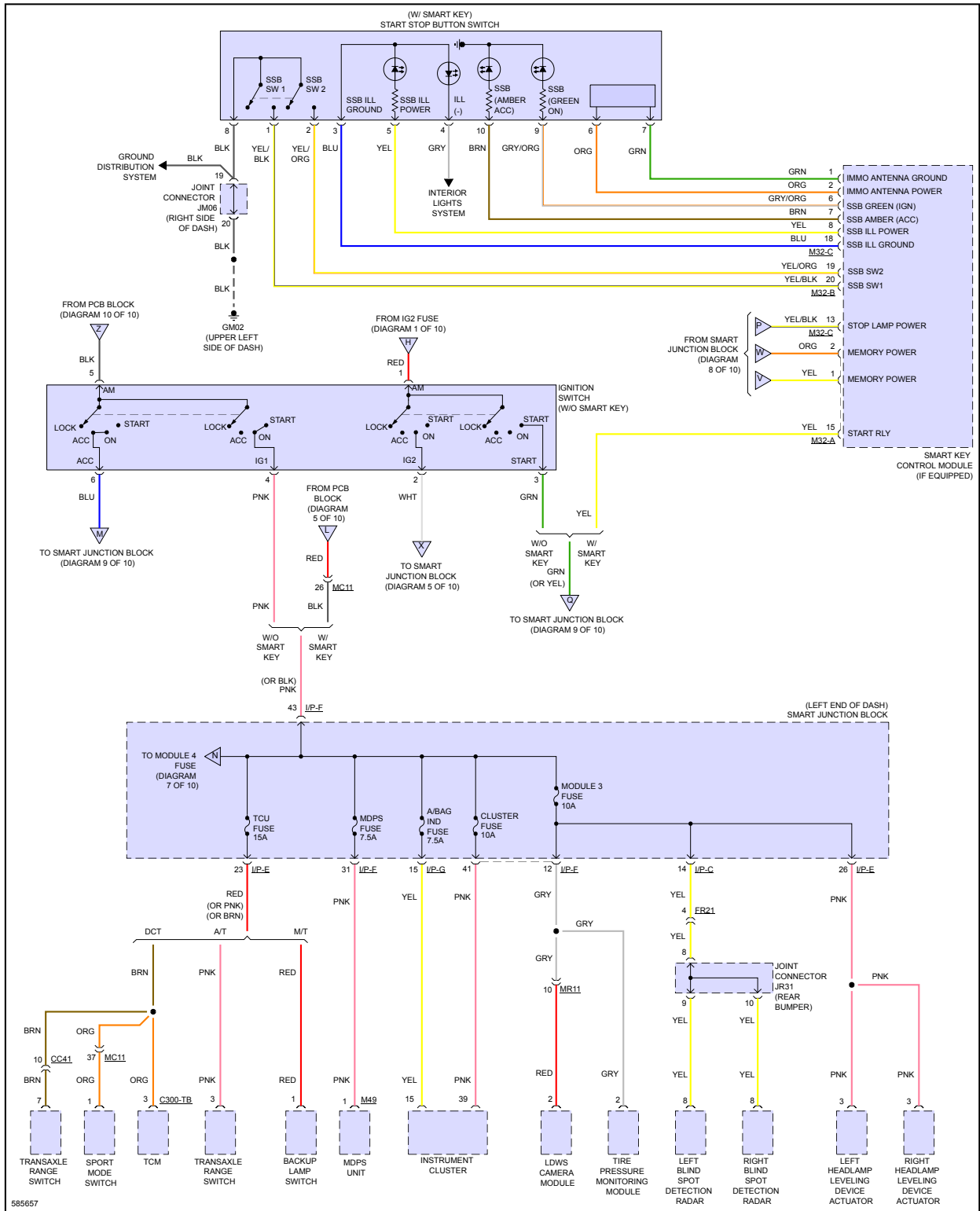
Driver Door Speaker: The DRIVER DOOR SPEAKER has two terminals (NCA). Wires connect to terminals 18 (BLU) and 19 (RED).

Passenger Door Speaker: The PASSENGER DOOR SPEAKER has two terminals (NCA). Wires connect to terminals 19 (ORG) and 18 (GRN).

Interior Lights System: The INTERIOR LIGHTS SYSTEM includes a CLOCK SPRING (TOP OF STEERING COLUMN) and a STEERING WHEEL. Wires connect to terminals 9 (BLU), 8 (GRY), 4 (BRN), and 5 (GRN).

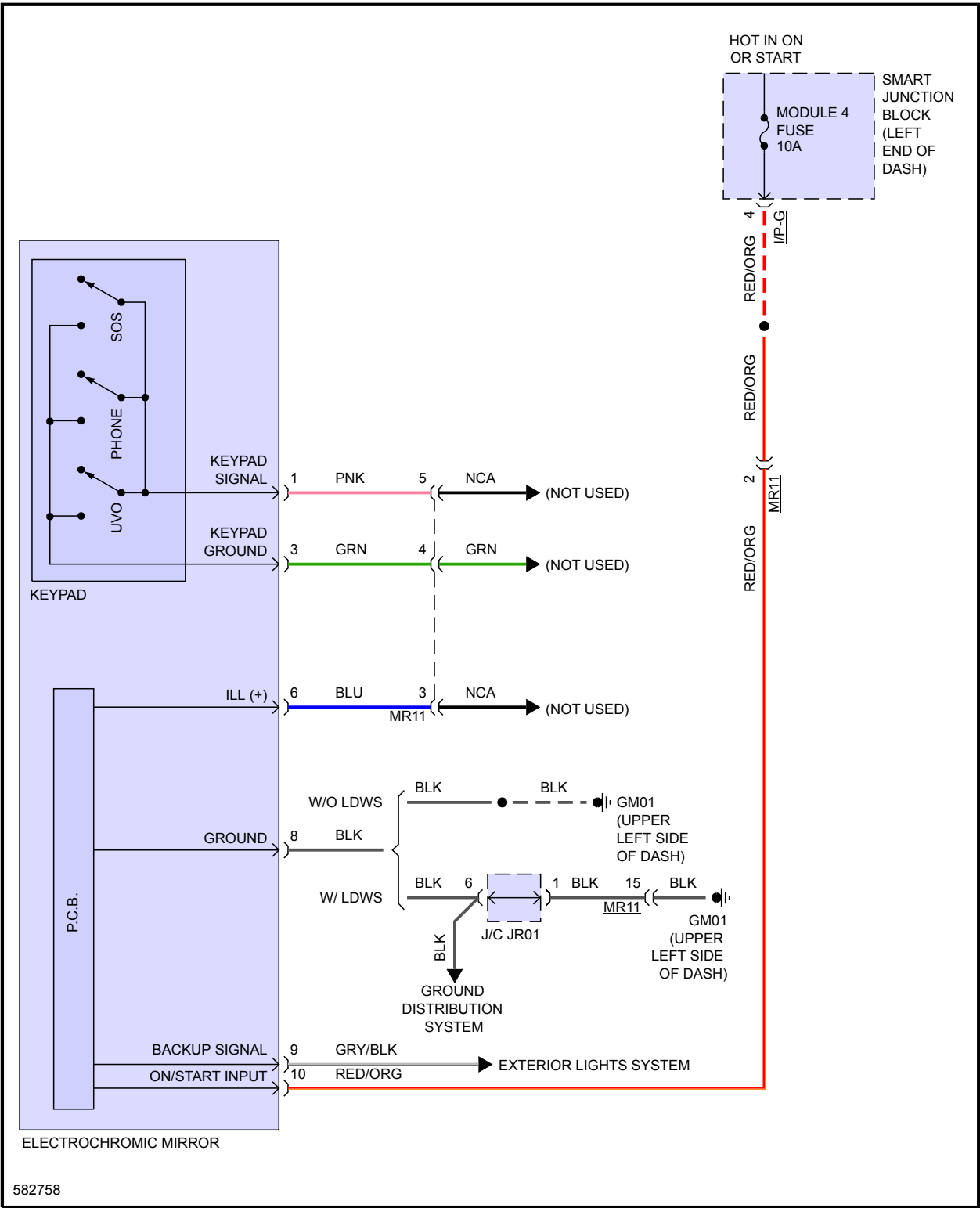
Steering Wheel Controls: The STEERING WHEEL section shows two control switches: LEFT STEERING WHEEL REMOTE CONTROL SWITCH (UP) and LEFT STEERING WHEEL REMOTE CONTROL SWITCH (DOWN). These switches control various functions including SEEK UP, SEEK DOWN, MODE, VOL UP, VOL DOWN, VOICE, END OFF, CALL, and ILL.

Fig 6: Power Distribution Circuit (6 of 10)



POWER MIRRORS

Fig 1: Electrochromic Mirror Circuit



POWER TOP/SUNROOF

Fig 1: Power Top/Sunroof Circuit

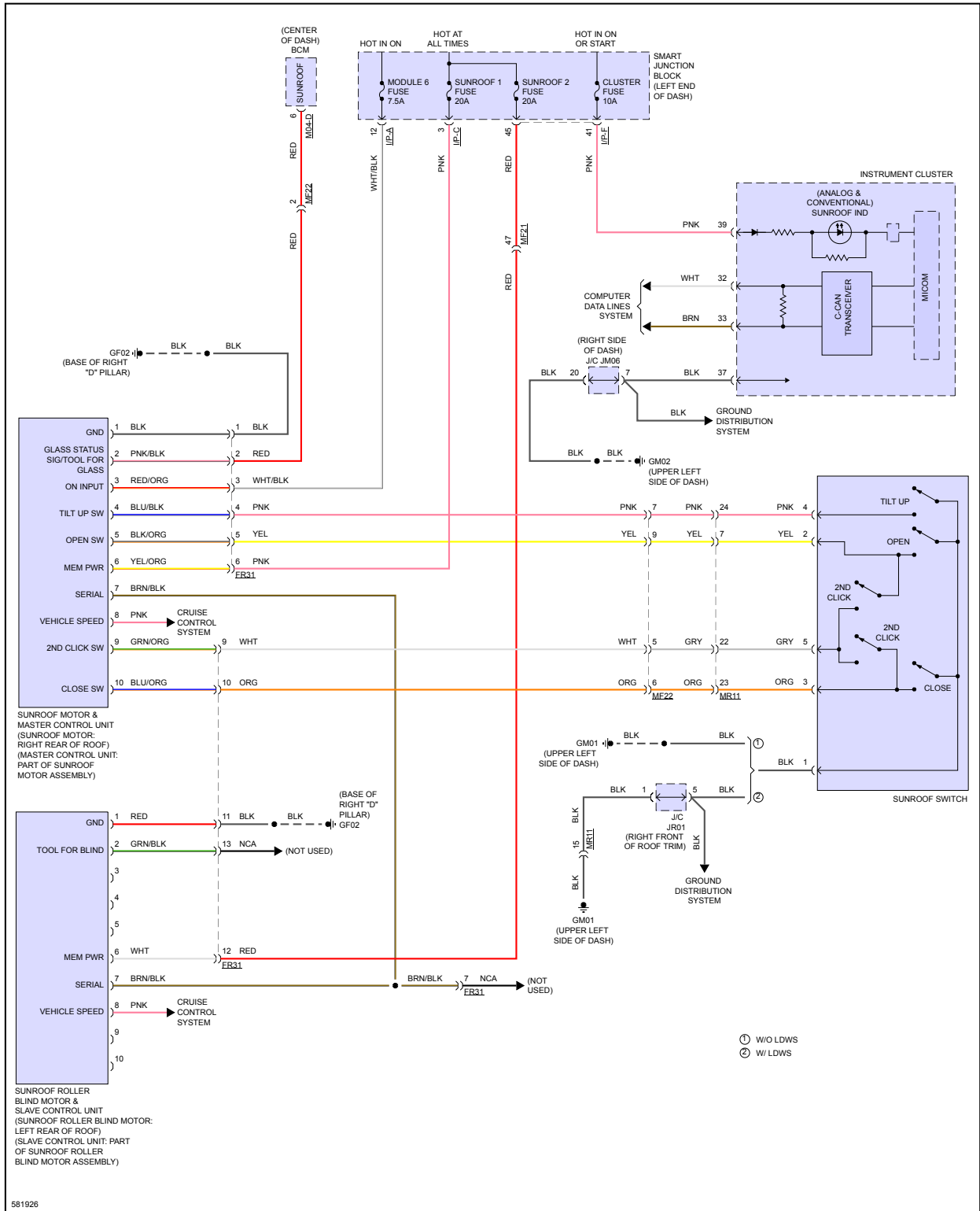


Fig 3: Radio Circuit, W/ Navigation (3 of 4)

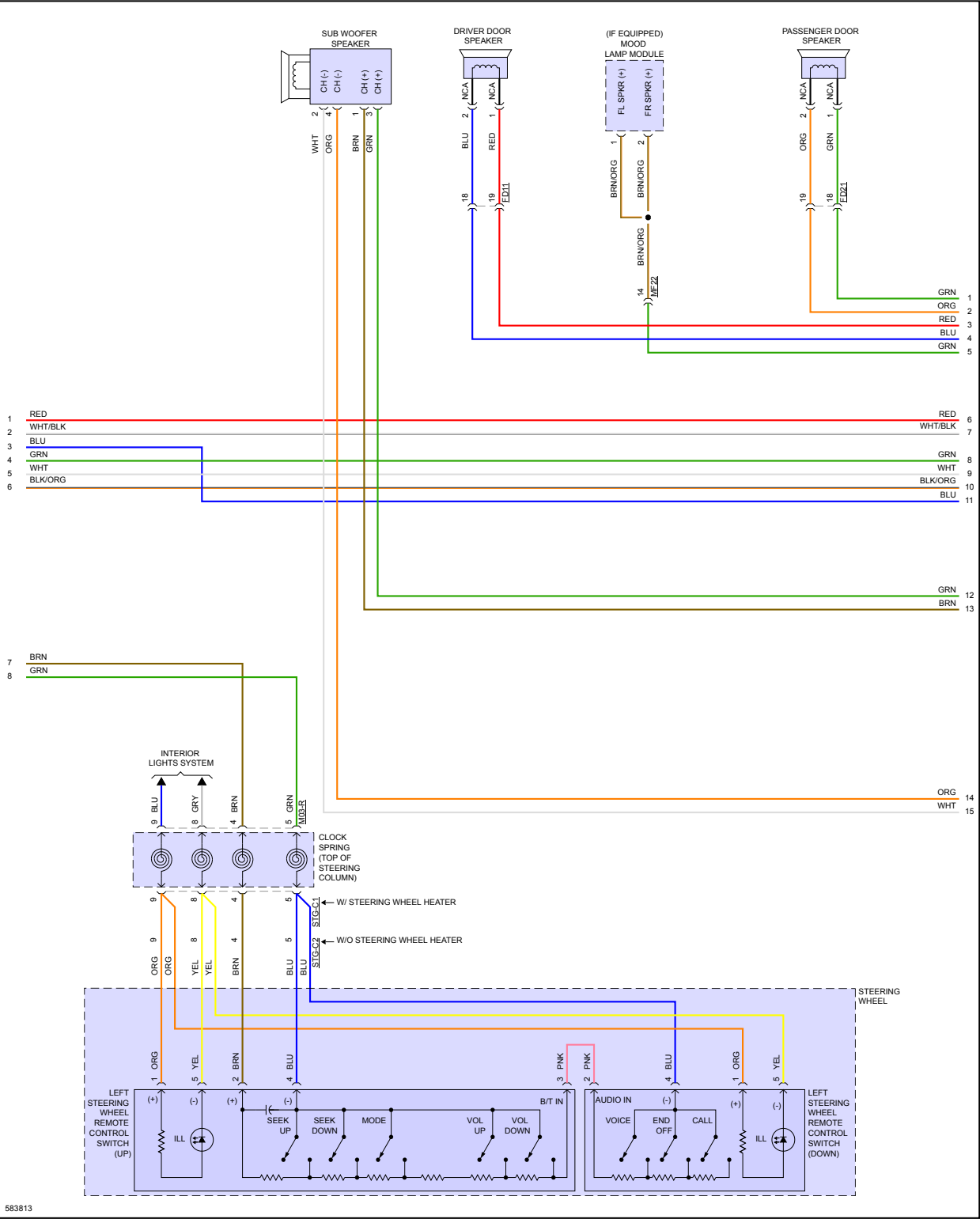
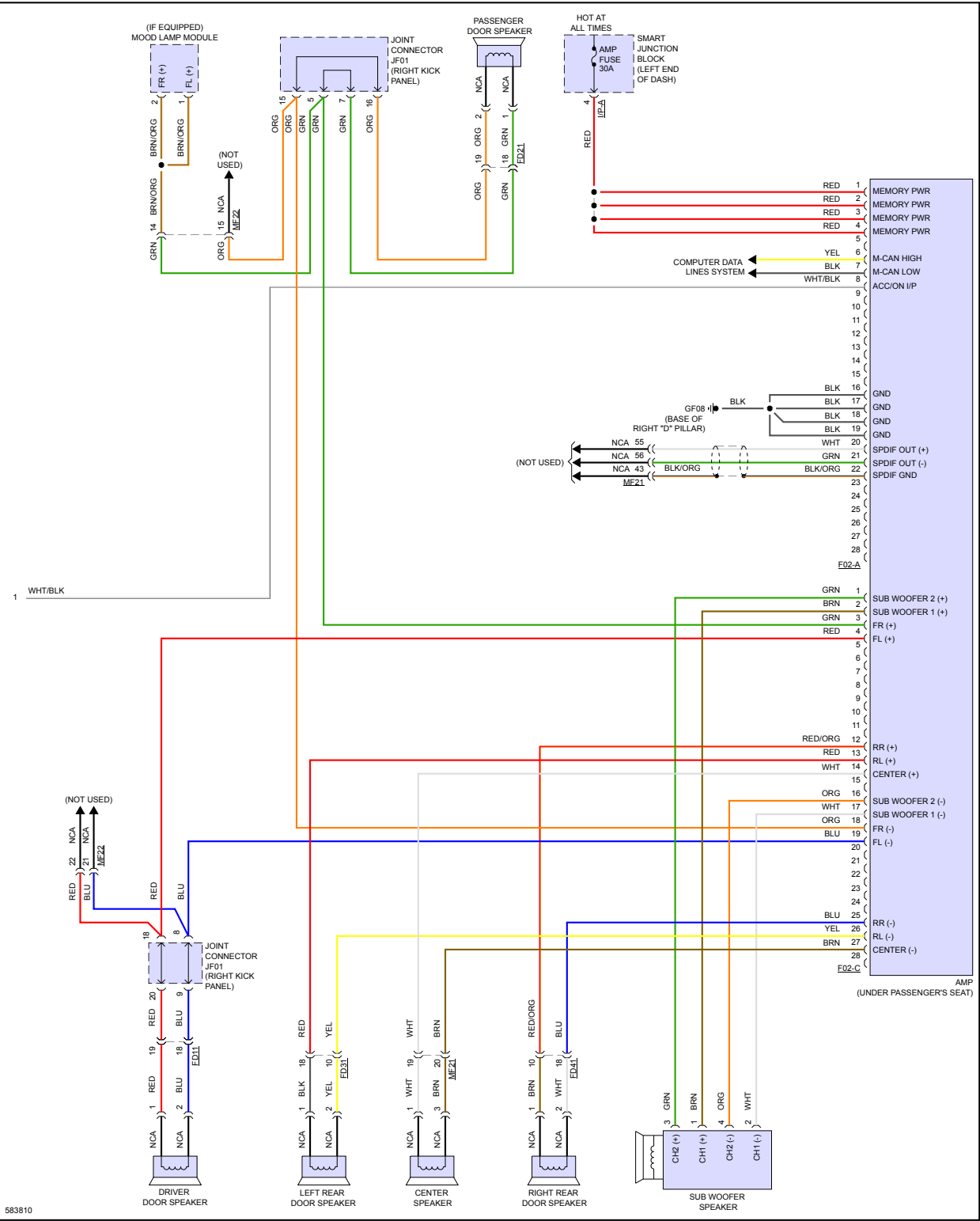


Fig 11: Radio Circuit, W/O Navigation W/ UVO & Amplifier (4 of 4)



STARTING/CHARGING > 2.0L

Fig 1: 2.0L, Charging Circuit

