

YMMS: 1991 Volkswagen GTI

Engine: 1.8L Eng

VIN:

May 11, 2021

License:

Odometer:

**WIRING DIAGRAMS**

Fig 1: Engine Compartment &amp; Headlights (Grid 1-3)

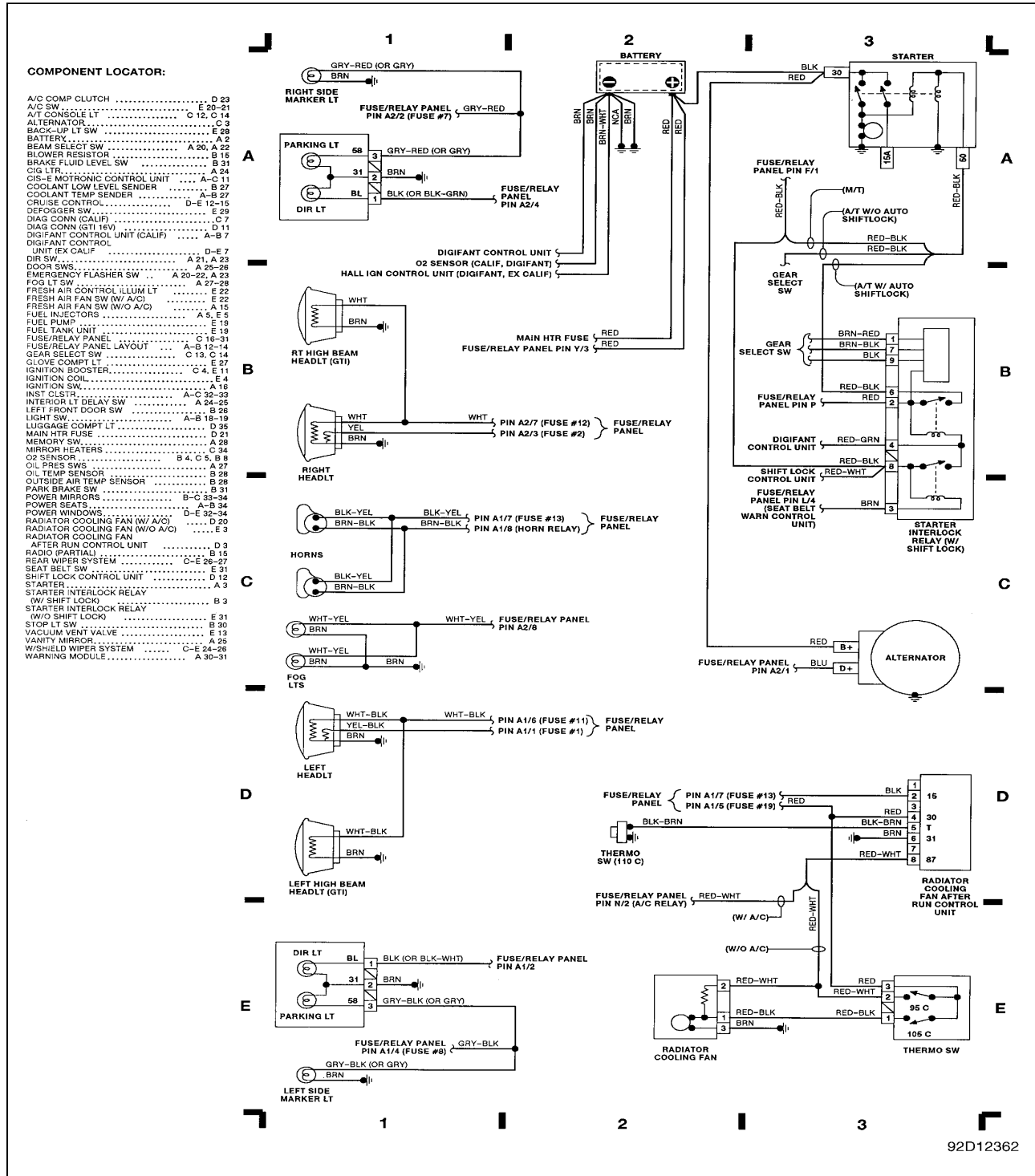


Fig 2: Computer Engine Control, Hall Ign Ctrl Unit (Grid 4-7)

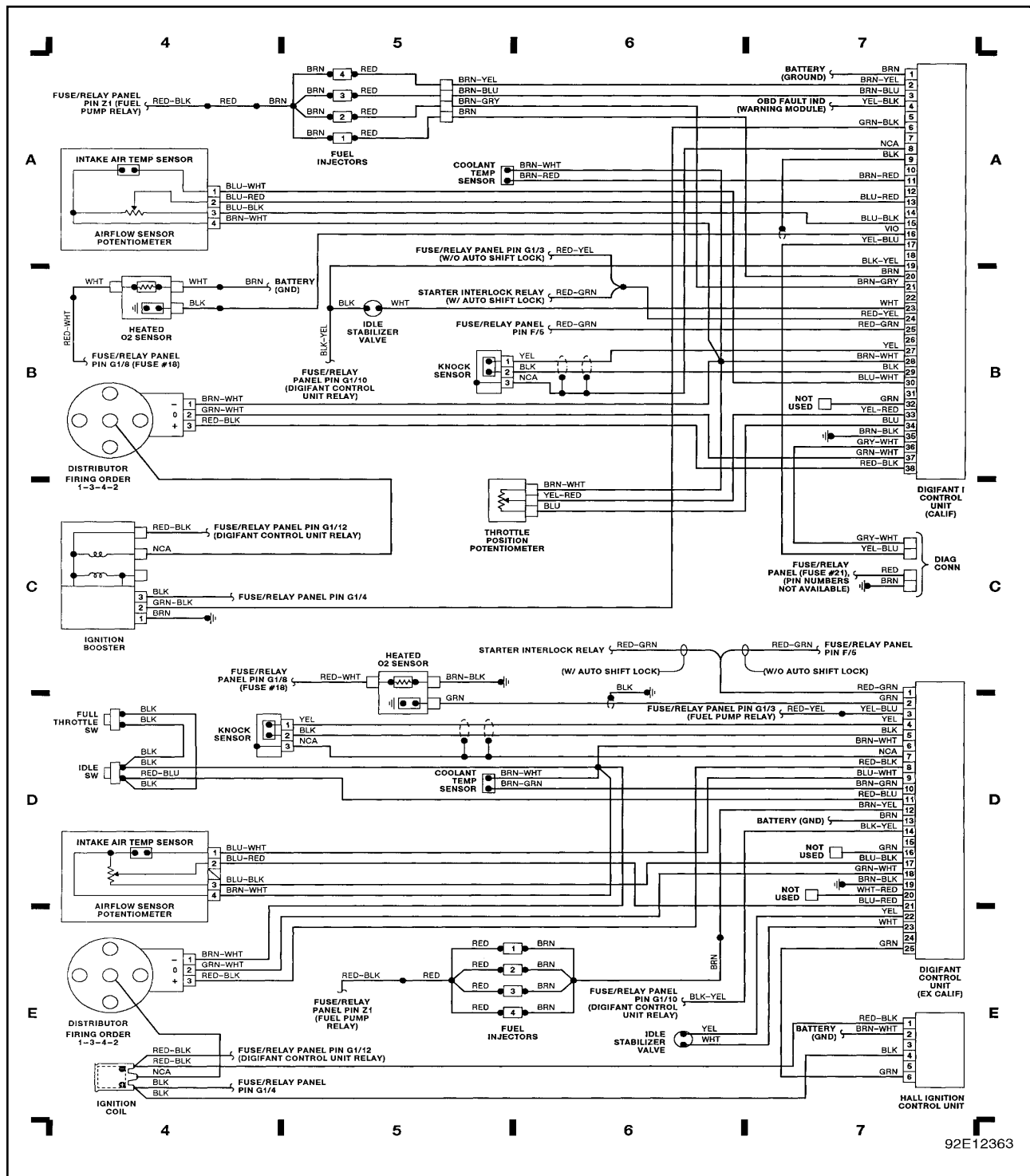


Fig 3: Computer Engine Ctrl (GTI 16V) (Grid 8-11)

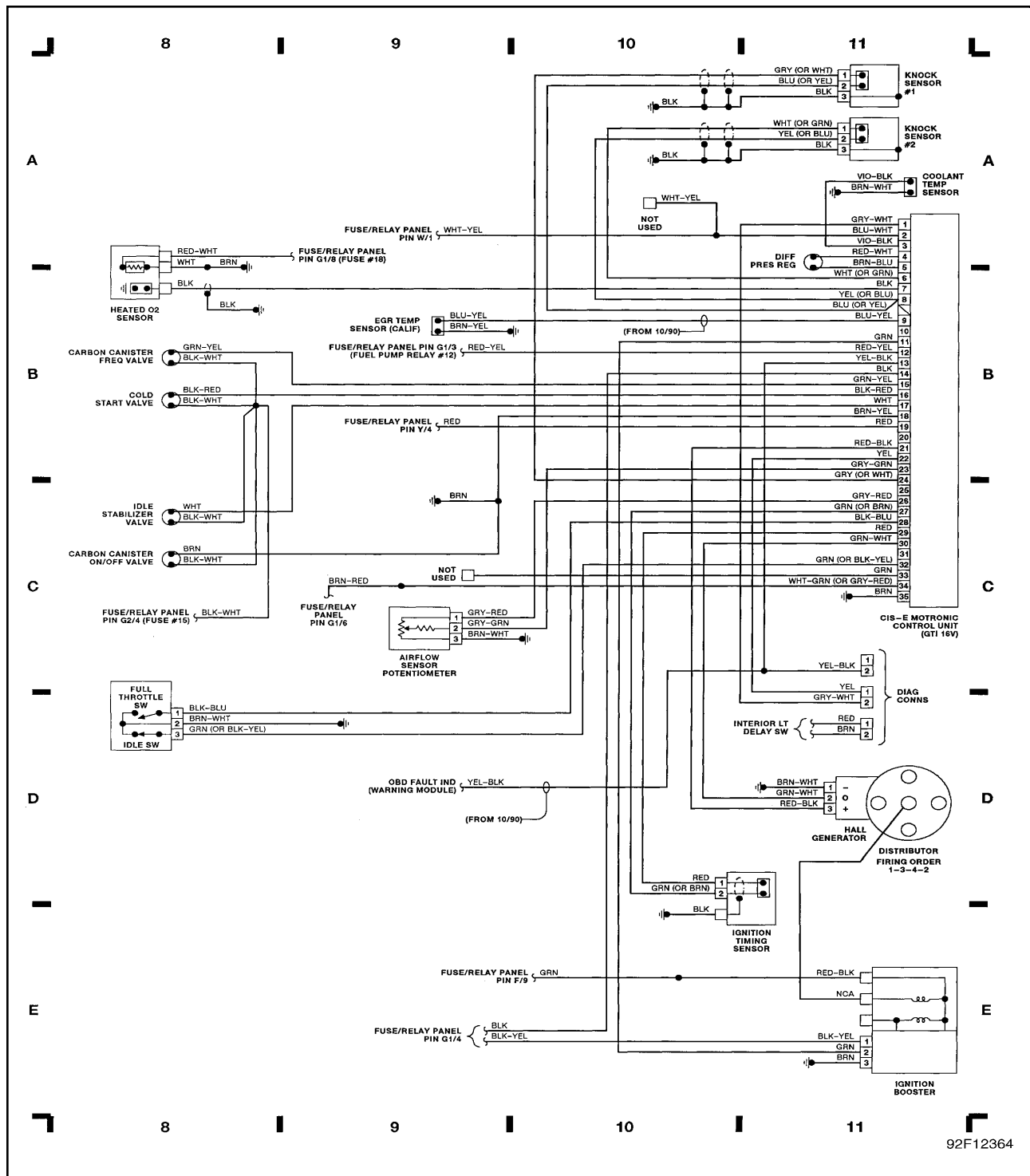


Fig 4: Fuse/Relay Panel Layout, Cruise Ctrl (Grid 12-15)

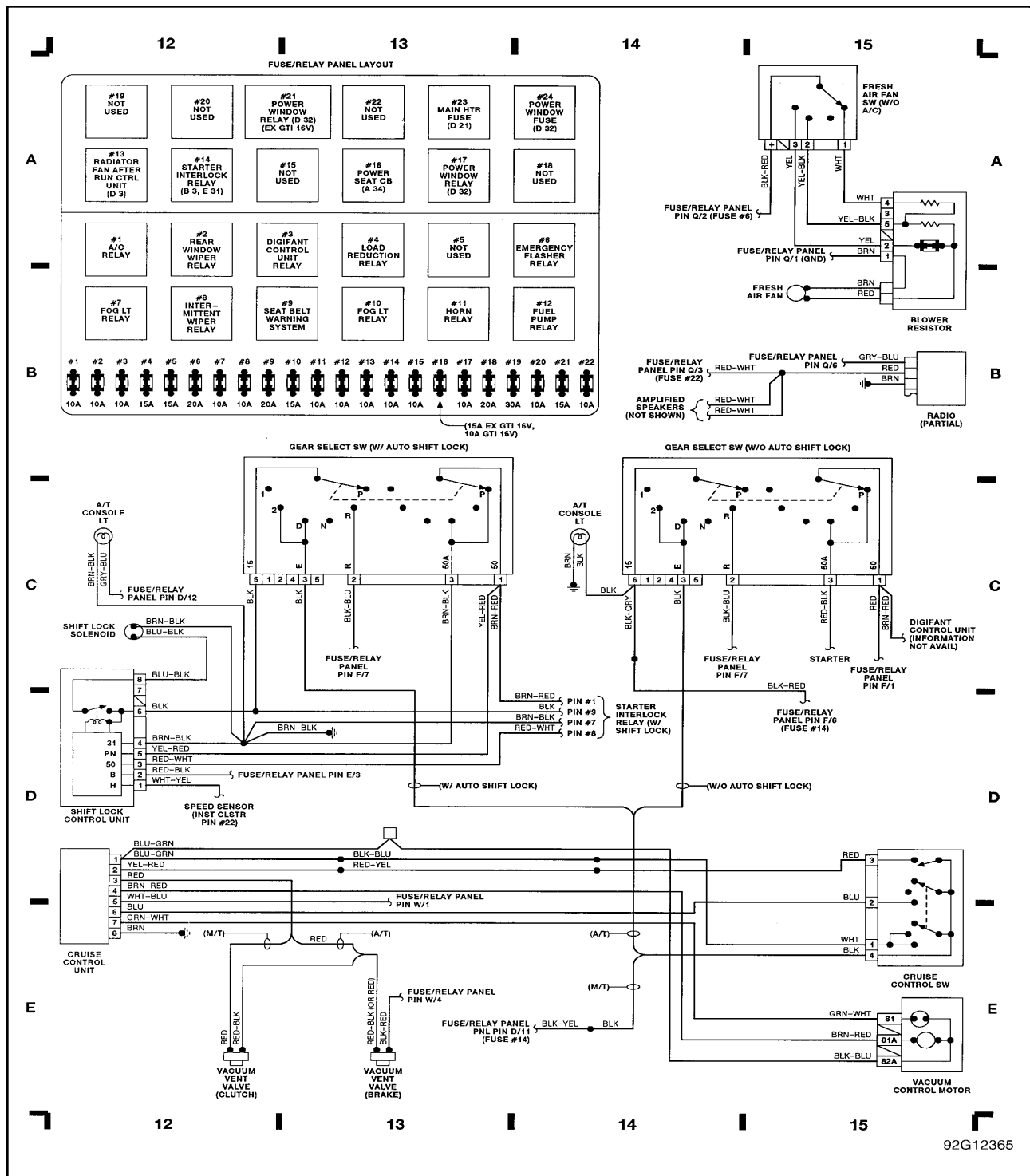
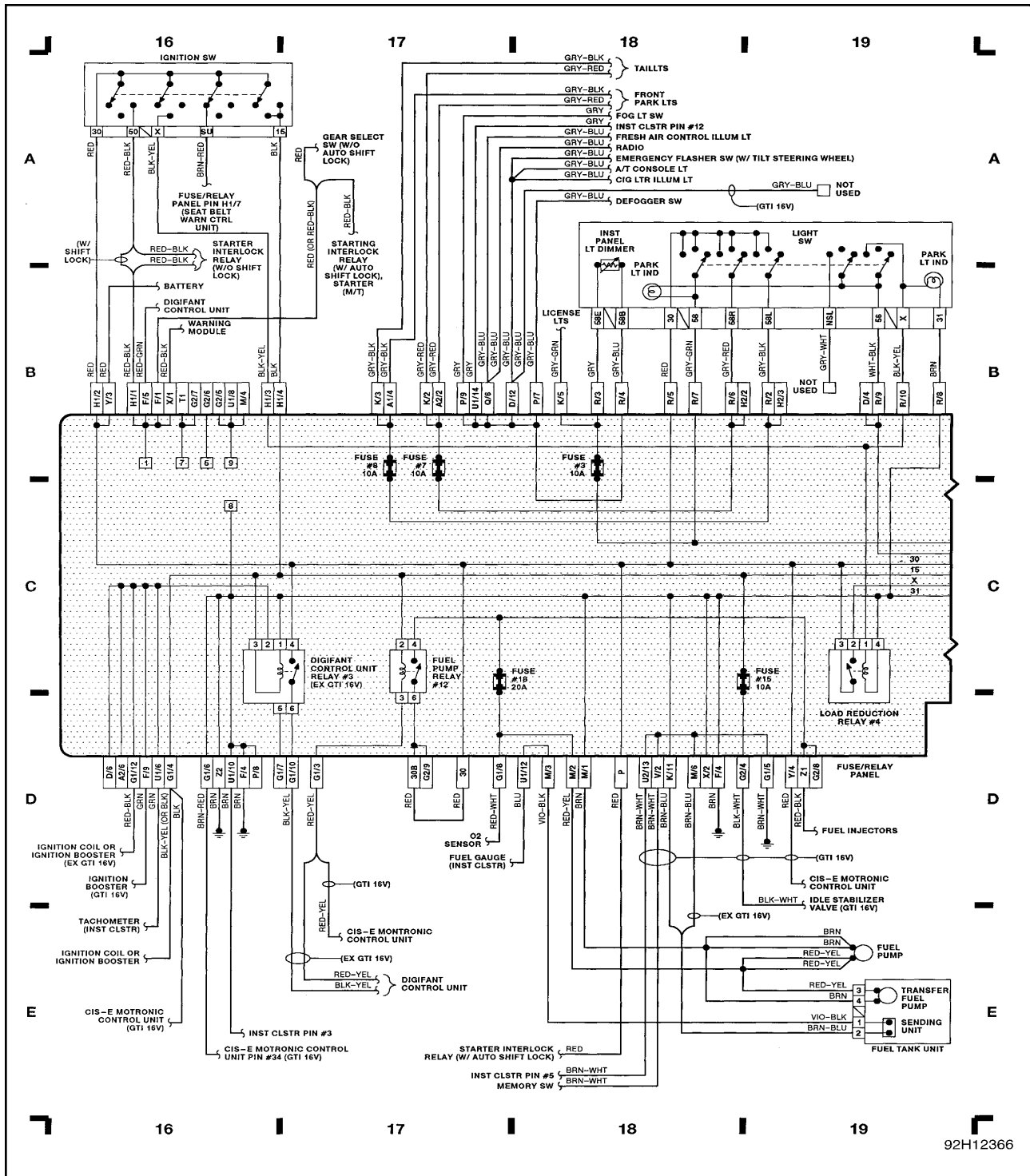
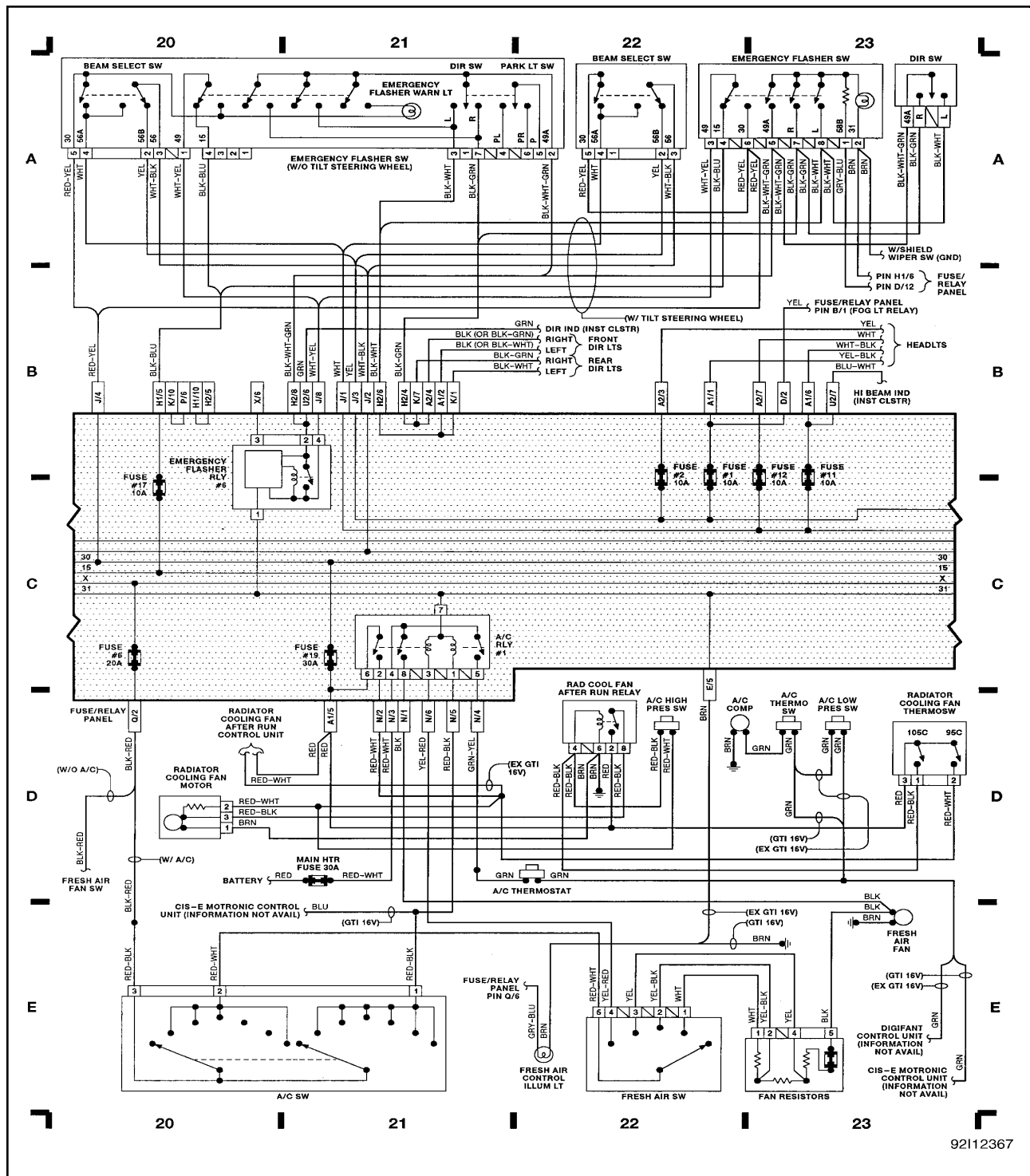


Fig 5: Fuse/Relay Panel 1 of 4, Ign Sw, Fuel Tank (Grid 16-19)



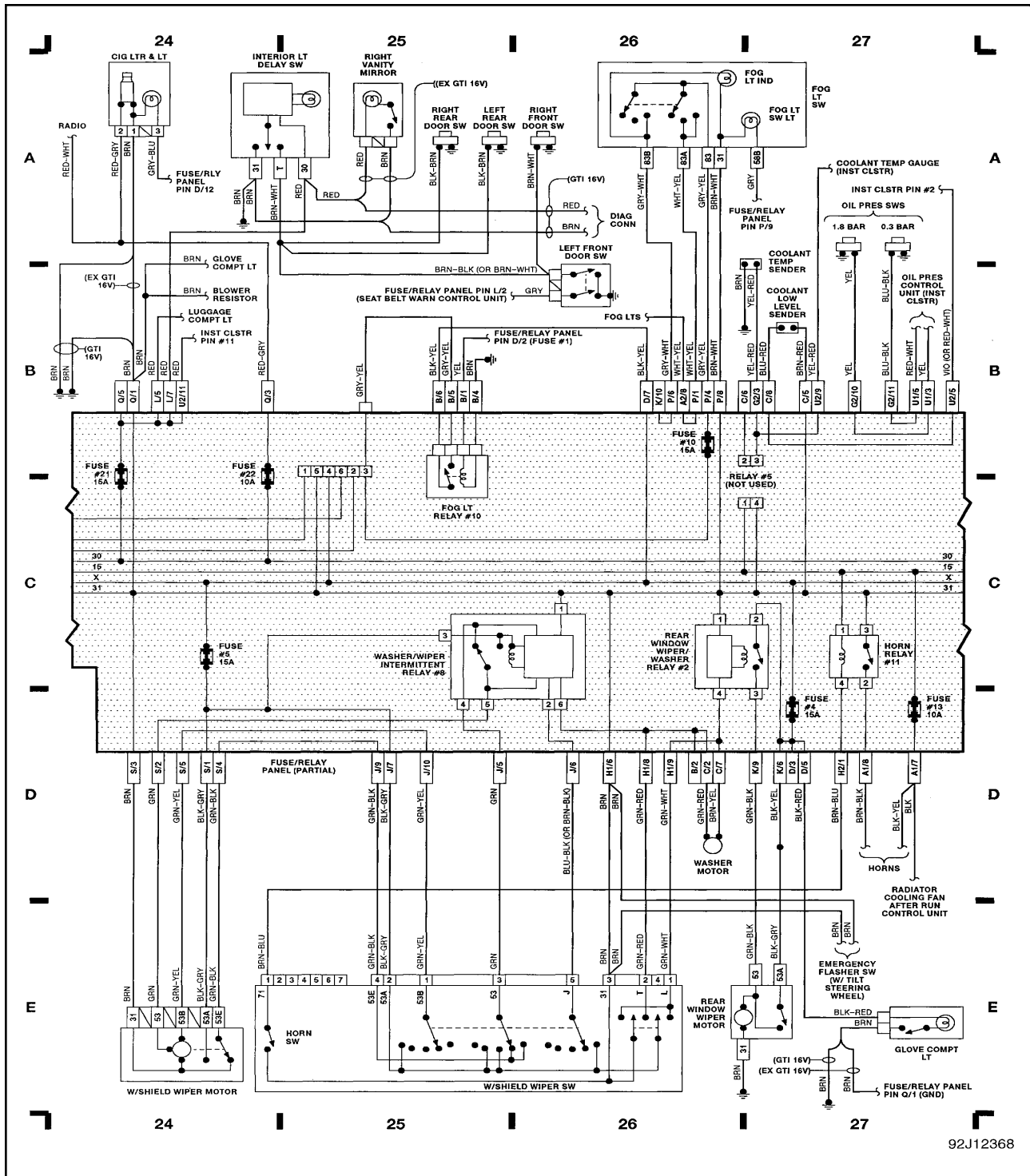
92H12366

Fig 6: Fuse/Relay Panel 2 of 4, A/C &amp; Heater (Grid 20-23)



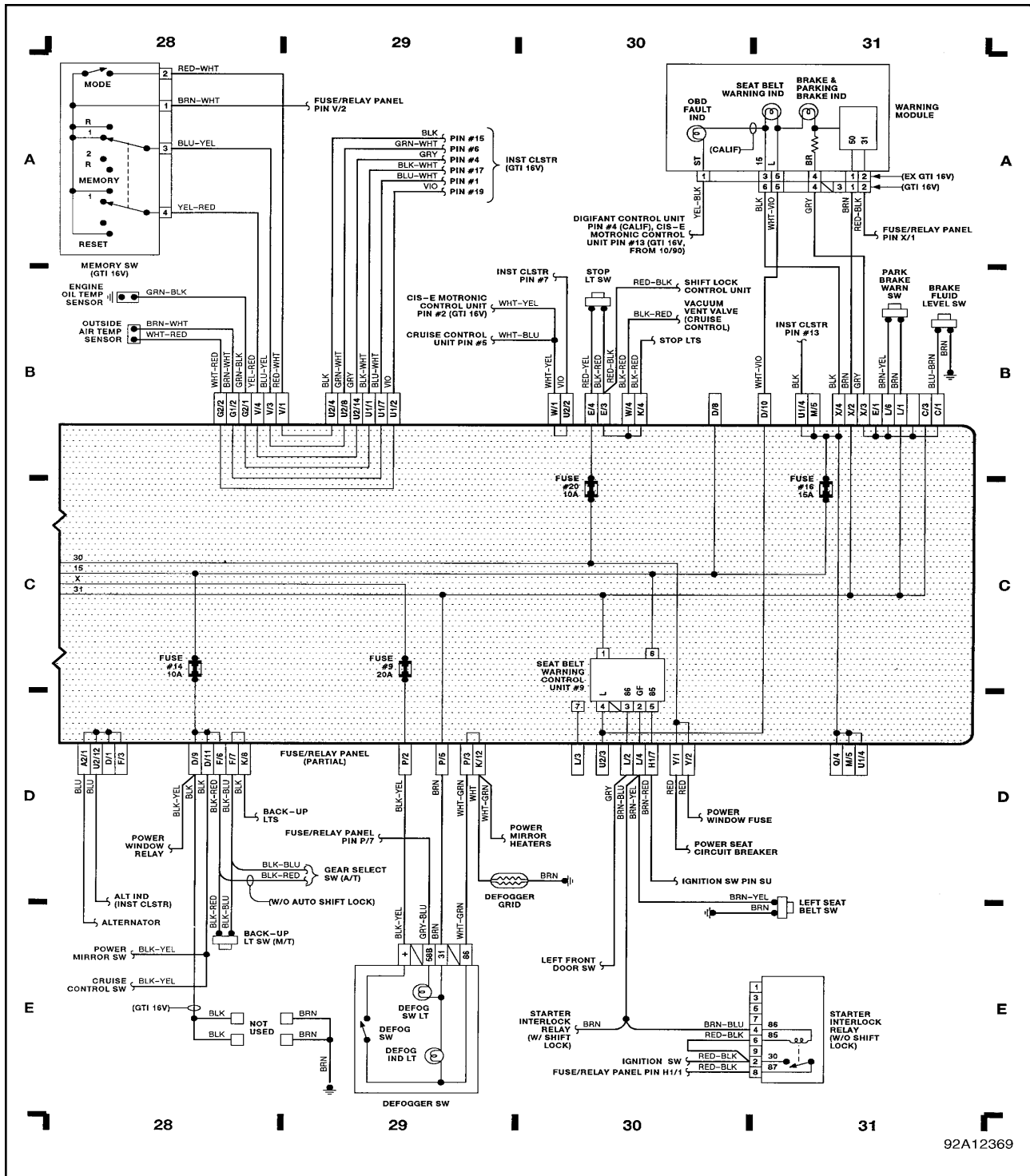
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Fig 7: Fuse/Relay Panel 3 of 4, W/Shield Wiper, (Grid 24-27)



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Fig 8: Fuse/Relay Panel 4 of 4, Mem Sw, Warn Mod (Grid 28-31)



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The diagram is a comprehensive wiring schematic for a vehicle, organized into five main sections (A-E) and a central pinout table. It details the electrical connections for various components, including the instrument cluster, power seats, mirrors, windows, and lighting. Wires are color-coded, and pin numbers are used to identify specific connection points. Fuses are indicated with their respective ratings and locations.

**Section A: Instrument Cluster**  
 This section shows the wiring for the instrument cluster, including the ILLUM LITS, ALT IND, VOLTAGE REGULATOR, COOLANT TEMP GAUGE, SPEED SENSOR, FUEL GAUGE, DIR IND, HI BEAM, OIL PRES LT, COOLANT LT, TACH, and OIL PRES/COOLANT LEVEL/TACH OTRL UNIT. The cluster is connected to a series of pins (1-28) on the left side of the diagram.

**Section B: Power Seat and Mirror Controls**  
 This section details the wiring for the power seat and mirror controls. It includes the POWER SEAT CIRCUIT BREAKER 20A, LEFT FRONT POWER SEAT SW, RIGHT FRONT POWER SEAT SW, MIRROR SELECT SW, MIRROR ADJUST SW, and MIRROR MAGNETIC CLUTCH. The wiring is connected to a series of pins (1-28) on the left side of the diagram.

**Section C: Power Window and Mirror Motors**  
 This section shows the wiring for the power window and mirror motors. It includes the POWER WINDOW FUSE FUSE #24 30A, FUSE/RELAY PANEL PIN Y/2, FUSE/RELAY PANEL PIN D/9 (FUSE #14), FUSE/RELAY PANEL PIN K/12, FUSE/RELAY PANEL PIN K/11 (FUSE #14), FUSE/RELAY PANEL PIN K/6 (FUSE #3), FUSE/RELAY PANEL PIN K/8, FUSE/RELAY PANEL PIN K/4, FUSE/RELAY PANEL PIN K/1, FUSE/RELAY PANEL PIN K/7, FUSE/RELAY PANEL PIN K/2 (FUSE #7), FUSE/RELAY PANEL PIN L/5 (FUSE #21), FUSE/RELAY PANEL PIN K/5 (FUSE #6), and FUSE/RELAY PANEL PIN K/1. The wiring is connected to a series of pins (1-28) on the left side of the diagram.

**Section D: Power Window Relay and Lockout Switch**  
 This section details the wiring for the power window relay and lockout switch. It includes the POWER WINDOW RELAY, WINDOW LOCKOUT SW, and LUGGAGE COMPT LT SW. The wiring is connected to a series of pins (1-28) on the left side of the diagram.

**Section E: Rear Power Window Motors**  
 This section shows the wiring for the rear power window motors. It includes the FRONT RIGHT POWER WINDOW SW, FRONT LEFT POWER WINDOW SW, RIGHT FRONT POWER WINDOW MOTOR, LEFT FRONT POWER WINDOW MOTOR, RIGHT REAR POWER WINDOW SW, LEFT REAR POWER WINDOW SW, RIGHT REAR POWER WINDOW MOTOR, and LEFT REAR POWER WINDOW MOTOR. The wiring is connected to a series of pins (1-28) on the left side of the diagram.

**Pinout Table:**  
 The central pinout table lists the following connections:  
 1. BLU-WHT PIN U1/7  
 2. VIO (OR RED-WHT) PIN U2/5  
 3. BRN PIN U1/10  
 4. GRN PIN U2/14  
 5. GRN-WHT PIN U2/13  
 6. GRN-WHT PIN U2/8  
 7. VIO PIN U2/2  
 8. YEL PIN U1/3  
 9. RED-WHT PIN U1/5  
 10. GRN PIN U1/6  
 11. RED PIN U2/11  
 12. GRN PIN U1/14  
 13. BLK PIN U1/4  
 14. BLK PIN U2/4  
 15. BLU PIN U2/12  
 16. BLK-WHT PIN U1/1  
 17. VIO PIN U1/2  
 18. BLU PIN U1/12  
 19. NCA PIN U2/9  
 20. YEL-RED PIN U2/6  
 21. GRN PIN U2/7  
 22. BLU-WHT PIN U2/7  
 23. WHT-YEL SHIFT LOCK CONTROL UNIT  
 24. WHT-YEL SHIFT LOCK CONTROL UNIT  
 25. WHT-YEL SHIFT LOCK CONTROL UNIT  
 26. WHT-YEL SHIFT LOCK CONTROL UNIT  
 27. WHT-YEL SHIFT LOCK CONTROL UNIT  
 28. WHT-YEL SHIFT LOCK CONTROL UNIT