

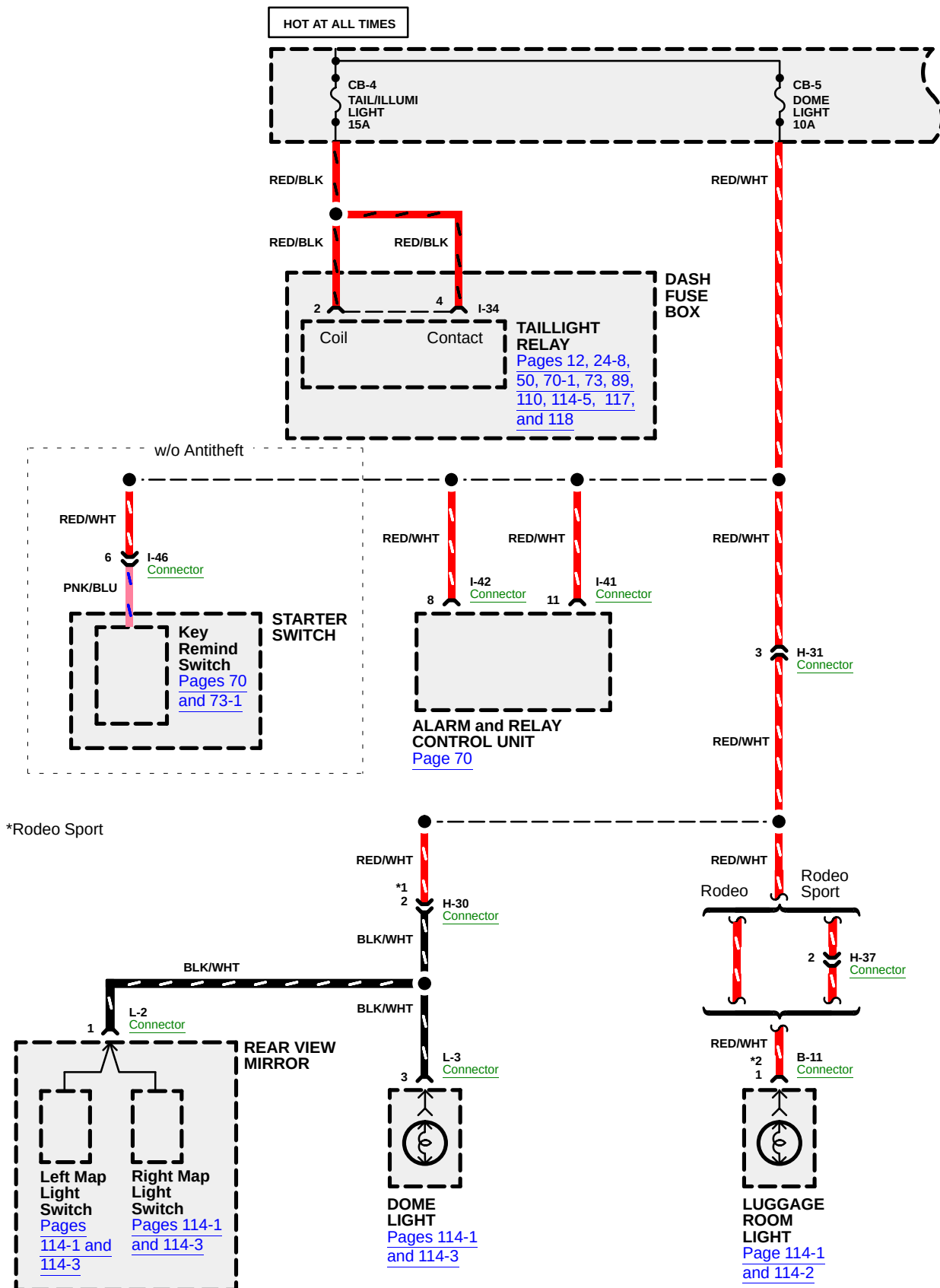
# DASH FUSE BOX

## Component Index

|                                                  |                                                 |
|--------------------------------------------------|-------------------------------------------------|
| Accessory Socket Relay                           | Intelligent Suspension Control Unit             |
| Alarm and Relay Control Unit                     | Ion Sensing Module                              |
| Amplifier                                        | Keyless Entry and Anti-Theft Control Unit       |
| Anti-theft Indicator Light                       | Left Front Power Window and Lock Switch         |
| Automatic Transmission Mode Switch               | Luggage Room Light                              |
| Back-Up Lights Switch                            | Map Light Switches                              |
| Brake Switch                                     | Mass Air Flow (MAF) Sensor                      |
| Camshaft Position (CMP) Sensor                   | Meter Assembly                                  |
| Cigarette Lighter                                | Mirror Control Switch                           |
| Clutch Start Switch                              | Multi-plexed Indicator Control Unit             |
| 2.2L                                             | Neutral Start Switch                            |
| 3.2L                                             | Neutral Switch                                  |
| Clutch Switch                                    | No. 1 Ignition Coil                             |
| Combination Switch                               | No. 2 Ignition Coil                             |
| Condenser                                        | No. 3 Ignition Coil                             |
| Cruise Control Main Switch                       | No. 4 Ignition Coil                             |
| Dash Fuse Box                                    | No. 5 Ignition Coil                             |
| Dome Light                                       | No. 6 Ignition Coil                             |
| ECM Main Relay                                   | Power Seat Switch                               |
| ECM/PCM Main Relay                               | Driver's                                        |
| Electronic Brake Control Module (EBCM)           | Passenger's                                     |
| Engine or Powertrain Control Module (ECM or PCM) | Power Window Relay                              |
| (2.2L)                                           | Radio                                           |
| Engine Control Module (ECM) (3.2L)               | Rear Defogger Relay                             |
| Evaporative Emission (EVAP) Canister Vent Valve  | Rear Wiper Motor (Rodeo Sport)                  |
| 2.2L                                             | Rear Wiper Switch                               |
| 3.2L                                             | Sensing and Diagnostic Module (SDM)             |
| Evaporative Emission (EVAP) Canister Purge Valve | Shift Lock Relay                                |
| 2.2L                                             | Starter Switch                                  |
| 3.2L                                             | Taillight Relay                                 |
| Exhaust Gas Recirculation (EGR) Solenoid Valve   | Transfer Control Unit                           |
| Fuse/Relay Box                                   | Transmission Control Module (TCM)               |
| Hazard Warning Switch                            | Variable Intake Manifold Vacuum Switching Valve |
| Heater-A/C Relay                                 | Vehicle Speed Sensor (VSS)                      |
| Ignition Control Module (ICM)                    | Windshield Wiper Motor                          |
| Immobilizer Control Unit (ICU)                   |                                                 |

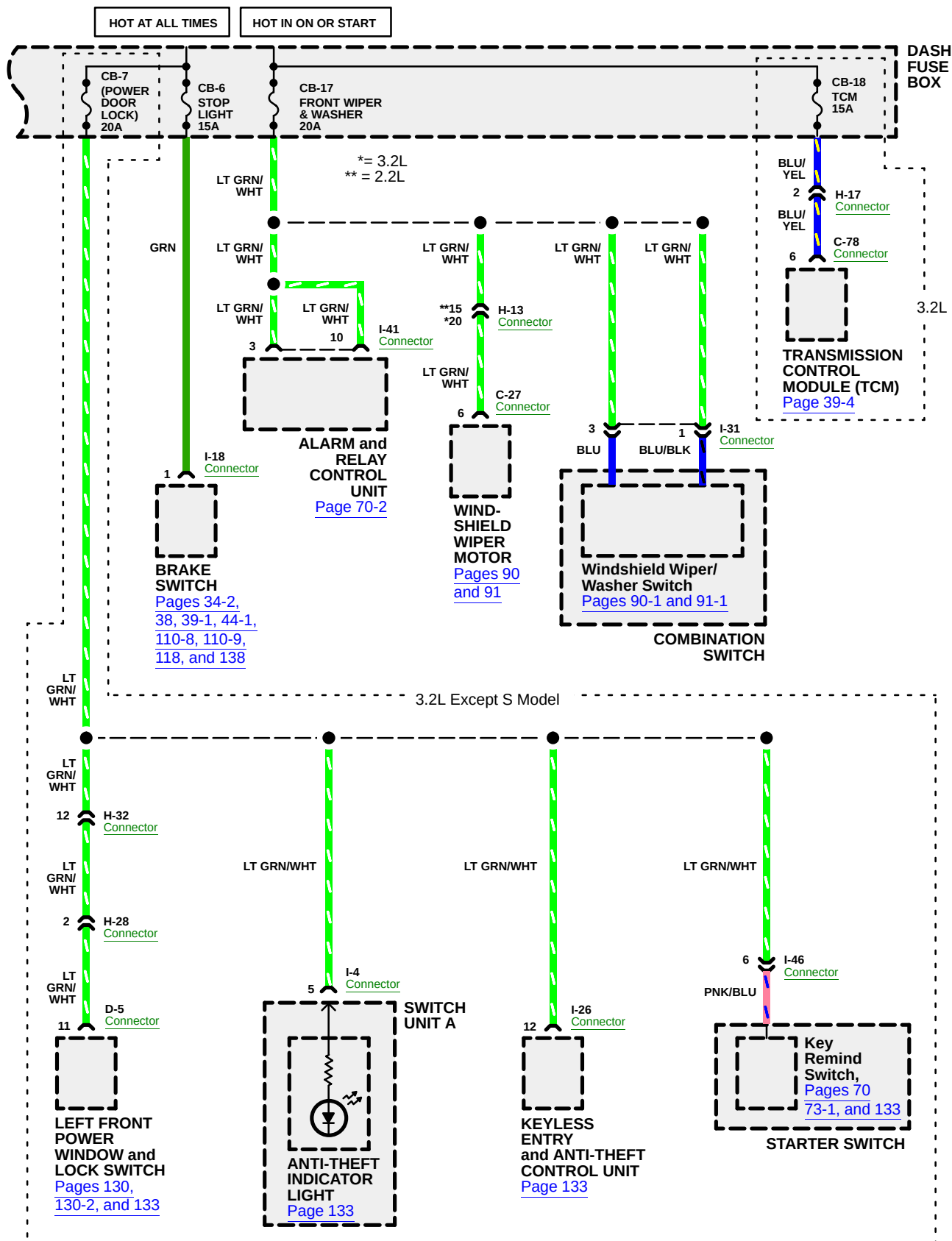
# DASH FUSE BOX

## Circuit Schematic

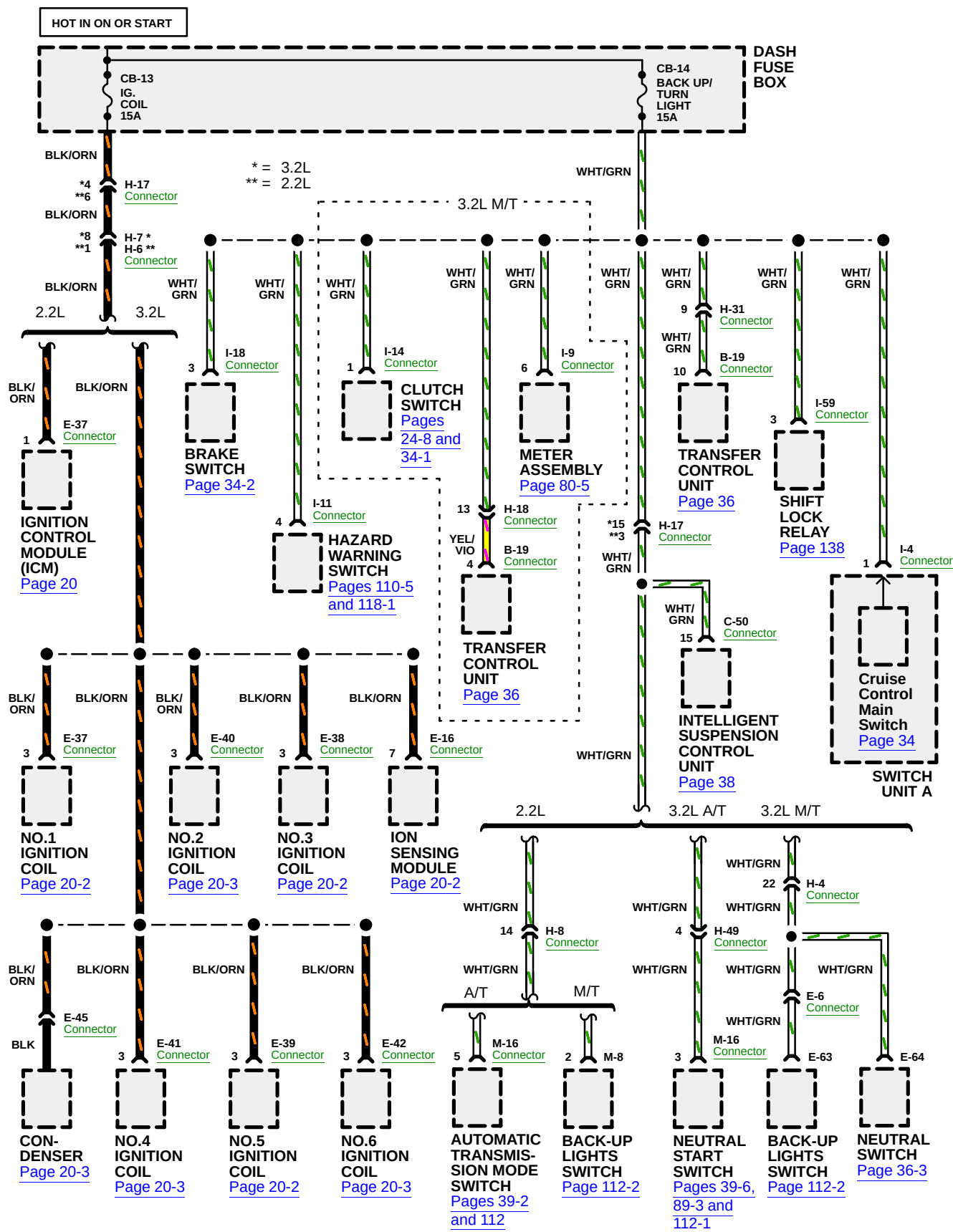


# DASH FUSE BOX

## Circuit Schematic

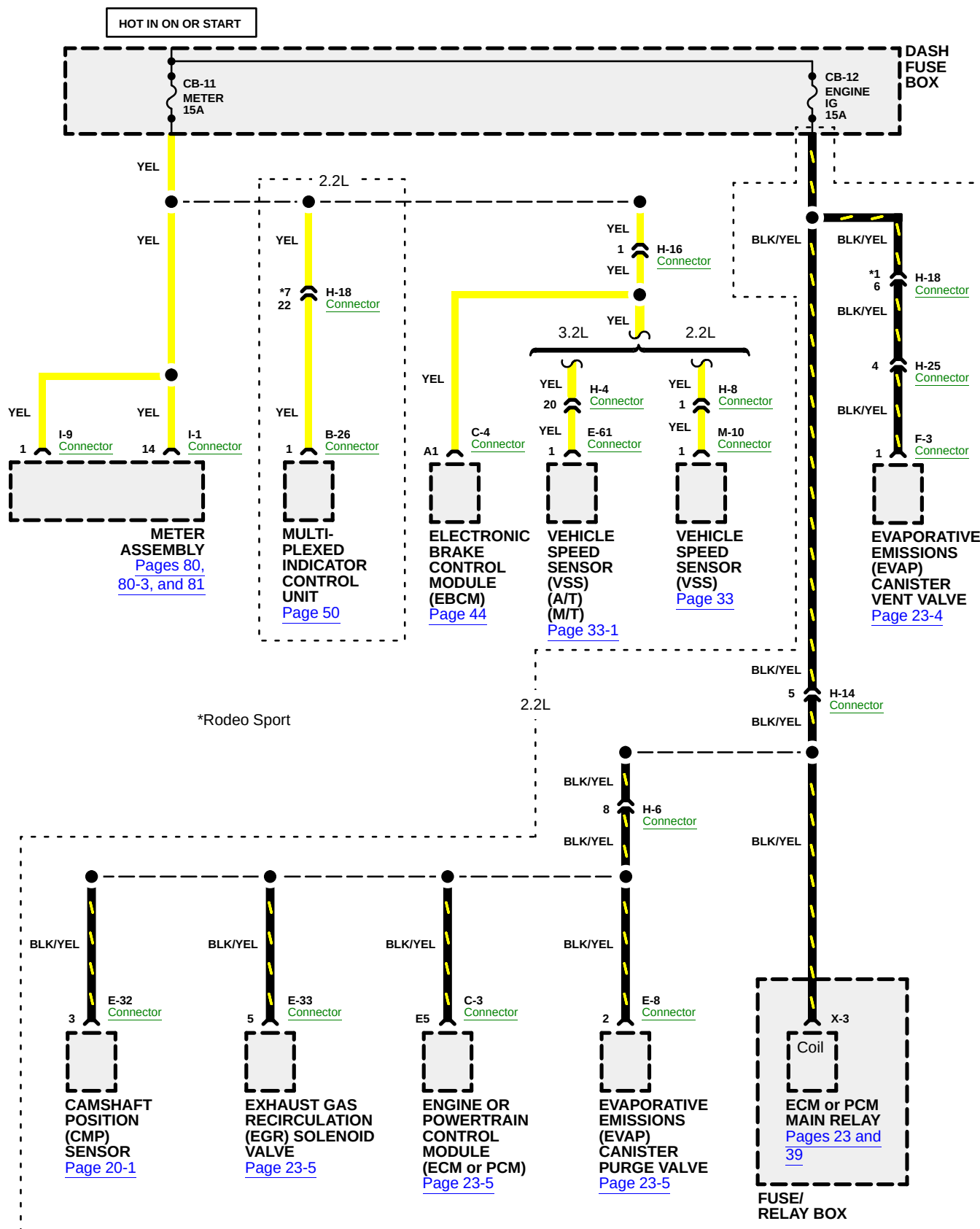


### Circuit Schematic



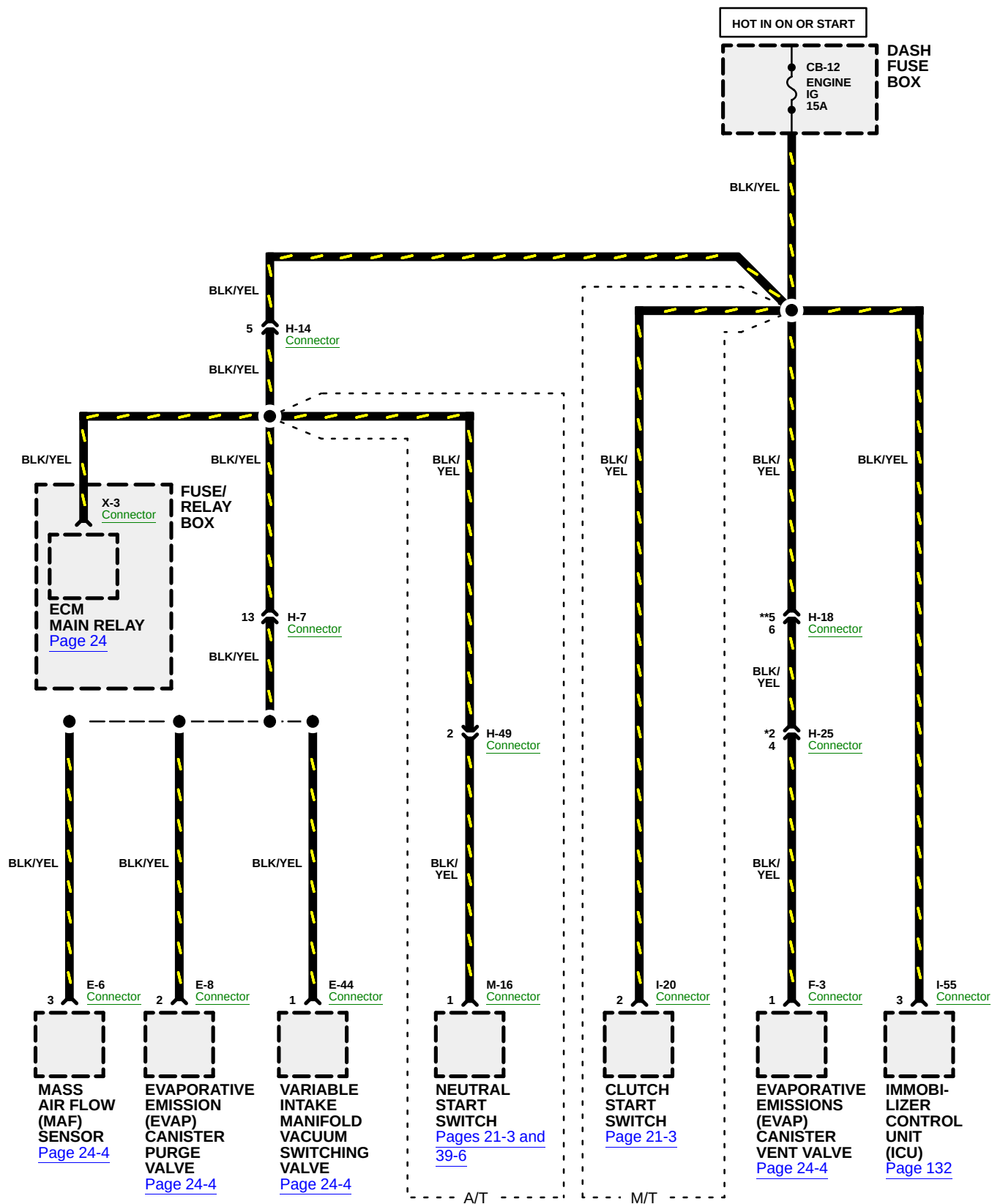
## DASH FUSE BOX

### Circuit Schematic



# DASH FUSE BOX: 3.2L

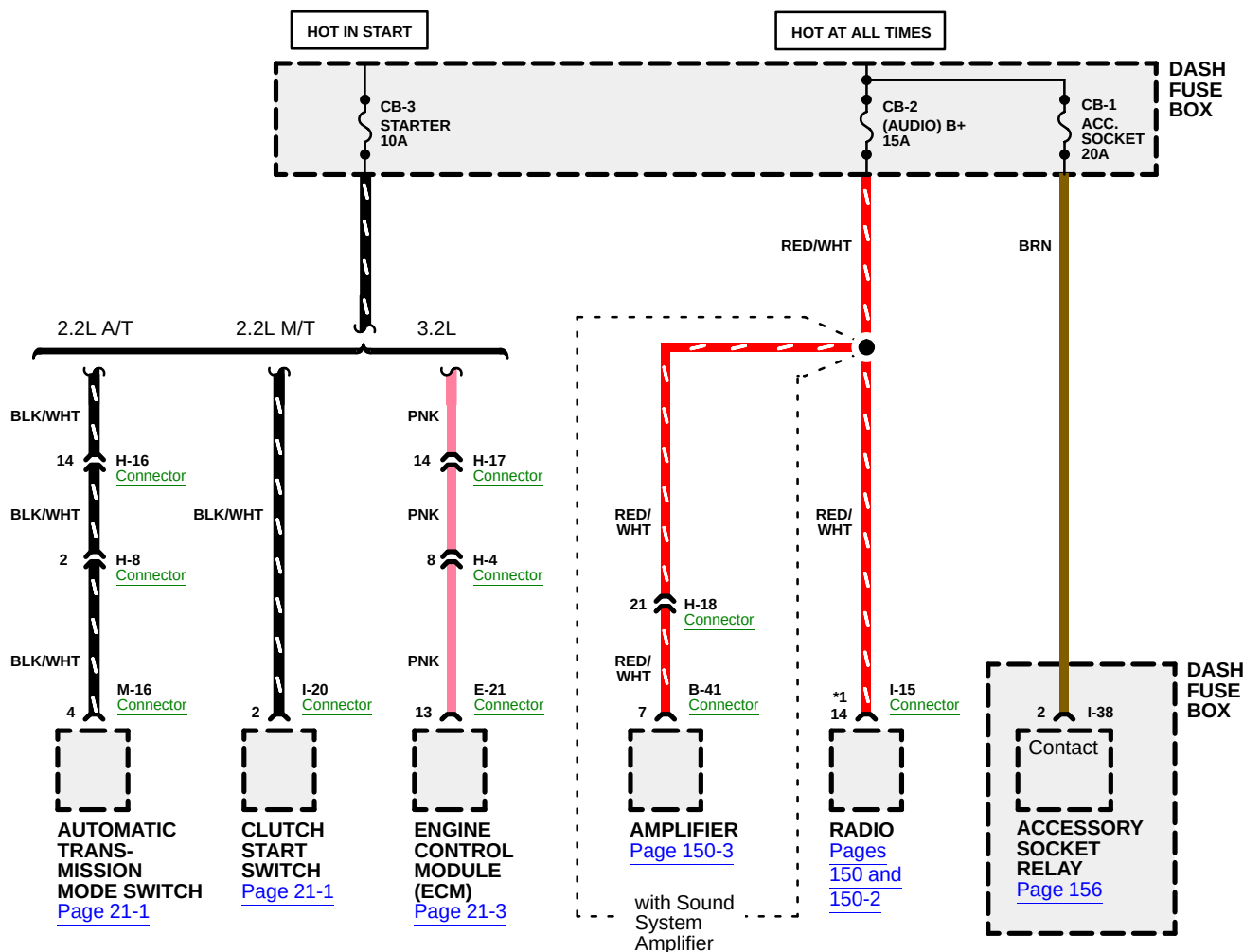
## Circuit Schematic



\* = With Intelligent Suspension System  
 \*\* = Rodeo Sport

# DASH FUSE BOX

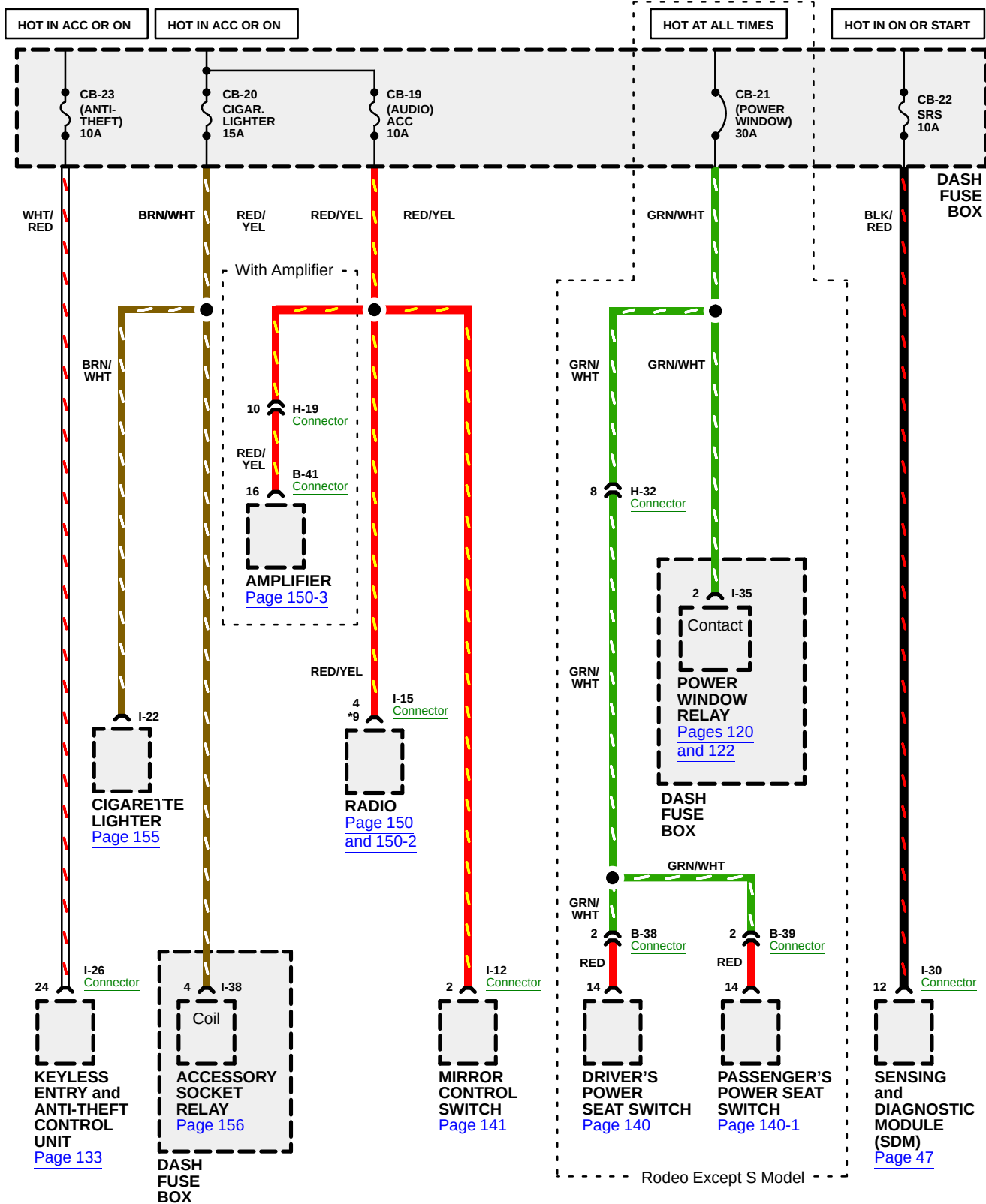
## Circuit Schematic



\*= With Amplifier

# DASH FUSE BOX

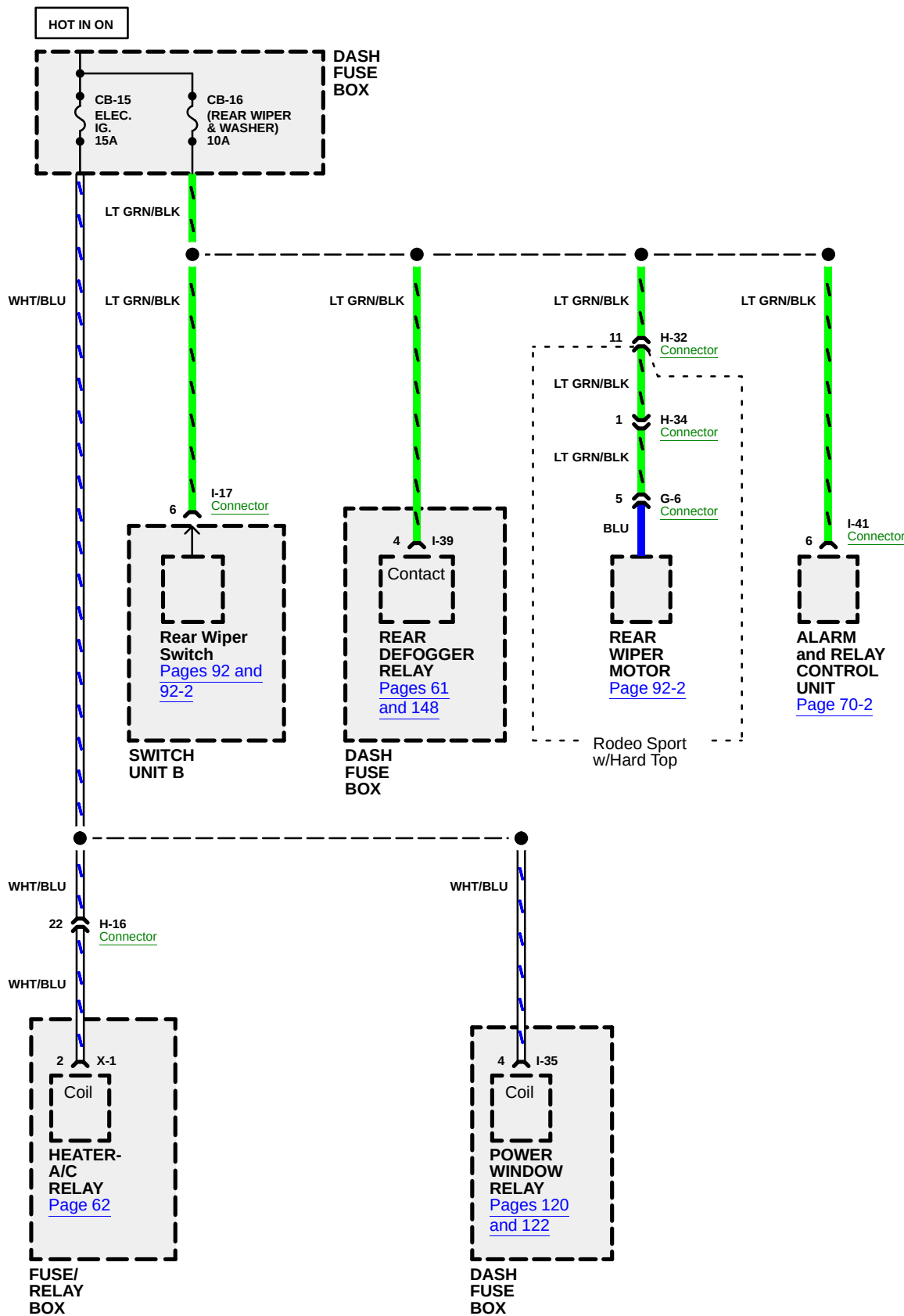
## Circuit Schematic



\*= With Amplifier

# DASH FUSE BOX

## Circuit Schematic



# DASH FUSE BOX

## Component Location Index

(Refer to Section 201 for photographs.)

| Component                          | Photo No.                                                             |
|------------------------------------|-----------------------------------------------------------------------|
| Accessory Socket Relay . . . . .   | Left side of I/P, in dash fuse box . . . . . 59                       |
| Alarm and Relay Control Unit . .   | Behind right side of I/P, above kick panel . . . . . 78               |
| Amplifier . . . . .                | Behind left side of I/P . . . . . 145                                 |
| Automatic Transmission             |                                                                       |
| Mode Switch . . . . .              | Beneath center of vehicle, on left side of transmission . . . . . 110 |
| Back-Up Lights Switch              |                                                                       |
| (2.2L) . . . . .                   | Beneath vehicle, on left side of transmission . . . . . 117           |
| Back-Up Lights Switch              |                                                                       |
| (3.2L) . . . . .                   | Beneath vehicle, on top of transmission . . . . . 68                  |
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| Camshaft Position (CMP)            |                                                                       |
| Sensor . . . . .                   | Top center front of engine . . . . . 42                               |
| Clutch Start Switch . . . . .      | Below left side of I/P, on clutch pedal support . . . . . 65          |
| Clutch Switch . . . . .            | Behind left side of I/P, on clutch pedal support . . . . . 65         |
| Condenser . . . . .                | Top right front of engine . . . . . 49                                |
| Dash Fuse Box . . . . .            | Left side of I/P, behind panel . . . . . 58                           |
| ECM or PCM Main Relay . . . . .    | Right side of engine compartment, in fuse/relay box . . . . . 16      |
| Electronic Brake Control           |                                                                       |
| Module (EBCM) . . . . .            | Right rear corner of engine compartment . . . . . 17                  |
| Engine or Powertrain Control       |                                                                       |
| Module (ECM or PCM)                |                                                                       |
| (2.2L) . . . . .                   | Below center of I/P . . . . . 73                                      |
| Engine Control Module              |                                                                       |
| (ECM) (3.2L) . . . . .             | Left side of engine compartment . . . . . 44                          |
| Evaporative Emission (EVAP)        |                                                                       |
| Canister Purge Valve (2.2L) .      | Right rear of engine . . . . . 34                                     |
| Evaporative Emission (EVAP)        |                                                                       |
| Canister Purge Valve (3.2L) .      | Top front of engine . . . . . 46                                      |
| Evaporative Emission (EVAP)        |                                                                       |
| Canister Vent Valve . . . . .      | Underneath vehicle, above rear axle . . . . . 116                     |
| Exhaust Gas Recirculation          |                                                                       |
| (EGR) Solenoid Valve . . . . .     | Top center rear of engine . . . . . 21                                |
| Fuse/Relay Box . . . . .           | Right side of engine compartment, on inner fender panel . . . . . 14  |
| Heater-A/C Relay . . . . .         | Right side of engine compartment, in fuse/relay box . . . . . 15      |
| Ignition Control Module            |                                                                       |
| (ICM) . . . . .                    | Right rear of engine . . . . . 34                                     |
| Immobilizer Control Unit . . . . . | Under left side of dash . . . . . 149                                 |
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| Control Unit . . . . .             | Below center of I/P . . . . . 75                                      |
| Ion Sensing Module . . . . .       | Top of intake manifold . . . . . 50                                   |
| Keyless Entry and                  |                                                                       |
| Anti-Theft Control Unit . . . . .  | Behind right side of I/P, above kick panel . . . . . 78               |
| Mass Air Flow (MAF) Sensor .       | Left front of engine compartment, on air flow assembly . . . . . 48   |
| Multi-plexed Indicator             |                                                                       |
| Control Unit . . . . .             | Below rear of center console . . . . . 79                             |
| Neutral Switch . . . . .           | On transfer case . . . . . 23                                         |
| No. 1 Ignition Coil . . . . .      | On right engine bank . . . . . 51                                     |
| No. 2 Ignition Coil . . . . .      | On left engine bank . . . . . 51                                      |

# DASH FUSE BOX

## Component Location Index

(Refer to Section 201 for photographs.)

| Component (cont'd)                                    | Photo No.                                                       |
|-------------------------------------------------------|-----------------------------------------------------------------|
| No. 3 Ignition Coil                                   | On right engine bank 23                                         |
| No. 4 Ignition Coil                                   | On left engine bank 51                                          |
| No. 5 Ignition Coil                                   | On right engine bank 23                                         |
| No. 6 Ignition Coil                                   | On left engine bank 51                                          |
| Power Seat Switch                                     |                                                                 |
| Driver's                                              | Left side of driver's seat 144                                  |
| Passenger's                                           | Left side of passenger's seat 144                               |
| Power Window Relay                                    | Left side of I/P, in dash fuse box 59                           |
| Rear Defogger Relay                                   | Left side of I/P, in dash fuse box 59                           |
| Rear Wiper Motor                                      |                                                                 |
| (Rodeo Sport)                                         | Center of tailgate 133                                          |
| Rear Wiper Motor (Rodeo)                              | Inside right side of tailgate, behind trim panel 103            |
| Sensing and Diagnostic                                |                                                                 |
| Module (SDM)                                          | Below center of I/P 74                                          |
| Shift Lock Relay                                      | Under center console, below shift lever cover 121               |
| Taillight Relay                                       | Left side of I/P, in dash fuse box 60                           |
| Transfer Control Unit                                 | Below center console 81                                         |
| Transmission Control                                  |                                                                 |
| Module (TCM)                                          | Under left side of dash 150                                     |
| Variable Intake Manifold                              |                                                                 |
| Vacuum Switching Valve                                | Left rear of engine 54                                          |
| Vehicle Speed Sensor                                  |                                                                 |
| (VSS) (2.2L)                                          | Underside of vehicle, on transmission 114                       |
| Vehicle Speed Sensor                                  |                                                                 |
| (VSS) (3.2L A/T)                                      | Beneath center of vehicle, rear of transmission 154             |
| Vehicle Speed Sensor                                  |                                                                 |
| (VSS) (3.2L)                                          | Beneath center of vehicle, rear of transmission 120             |
| Windshield Wiper Motor                                | Right rear corner of engine compartment, on bulkhead 9          |
| <b>Connector</b>                                      |                                                                 |
| B-38 (2-WHT/GRY)                                      | Under driver's seat 143                                         |
| B-39 (2-WHT/GRY)                                      | Under passenger's seat 143                                      |
| E-45 (1-BLK)                                          | Front of engine, near throttle body 49                          |
| G-6 (6-WHT)                                           | In tailgate, behind trim panel 103                              |
| H-4 (52-GRY)                                          | Left side of engine compartment, below brake fluid reservoir 27 |
| H-7 (16-BLK)                                          | Left side of engine compartment 27                              |
| H-8 (16-BLU)                                          | Lower right rear of engine compartment 18                       |
| H-13 (19-WHT)                                         | Below right side of I/P, behind kick panel 82                   |
| H-14 (19-BLK)                                         | Below right side of I/P, behind kick panel 82                   |
| H-16 (22-BLK)                                         | Behind left kick panel 62                                       |
| H-17 (19-BLK)                                         | Behind left kick panel 62                                       |
| H-18 (22-WHT) LWB                                     | Behind right kick panel 80                                      |
| H-18 (12-WHT) SWB                                     | Behind right kick panel 80                                      |
| H-25 (10-WHT) (with Intelligent Suspension System)    | Under driver's seat, below carpet 72                            |
| H-25 (13-WHT) (without Intelligent Suspension System) | Under driver's seat, below carpet 72                            |
| H-28 (4 or 22-WHT)                                    | Above left kick panel, in door grommet 112                      |

# DASH FUSE BOX

## Component Location Index

(Refer to Section 201 for photographs.)

| Connector (cont'd)             | Photo No.                                                       |
|--------------------------------|-----------------------------------------------------------------|
| H-30 (8-WHT) (Rodeo) . . . . . | Behind left side of I/P, above kick panel . . . . . 69          |
| H-31 (22-WHT) . . . . .        | Behind left kick panel . . . . . 63                             |
| H-32 (16-WHT) . . . . .        | Behind left kick panel . . . . . 62                             |
| H-34 (8-WHT)                   |                                                                 |
| (Rodeo Sport w/hard top) . .   | Left rear of cargo compartment, behind trim panel . . . . . 131 |
| H-34 (8-WHT) (Rodeo) . . . . . | Lower left "D" pillar, behind trim . . . . . 95                 |
| H-37 (4-WHT) . . . . .         | Upper left "D" pillar, behind trim . . . . . 130                |
| I-1 (30-GRN) . . . . .         | Behind left side of I/P, on top of meter assembly . . . . . 86  |
| I-9 (14-GRN) . . . . .         | Behind left side of I/P, on top of meter assembly . . . . . 86  |
| I-31 (13-WHT) . . . . .        | Behind left side of I/P, on connector bracket . . . . . 67      |
| I-46 (8-WHT) . . . . .         | Behind left side of I/P, on connector bracket . . . . . 67      |