

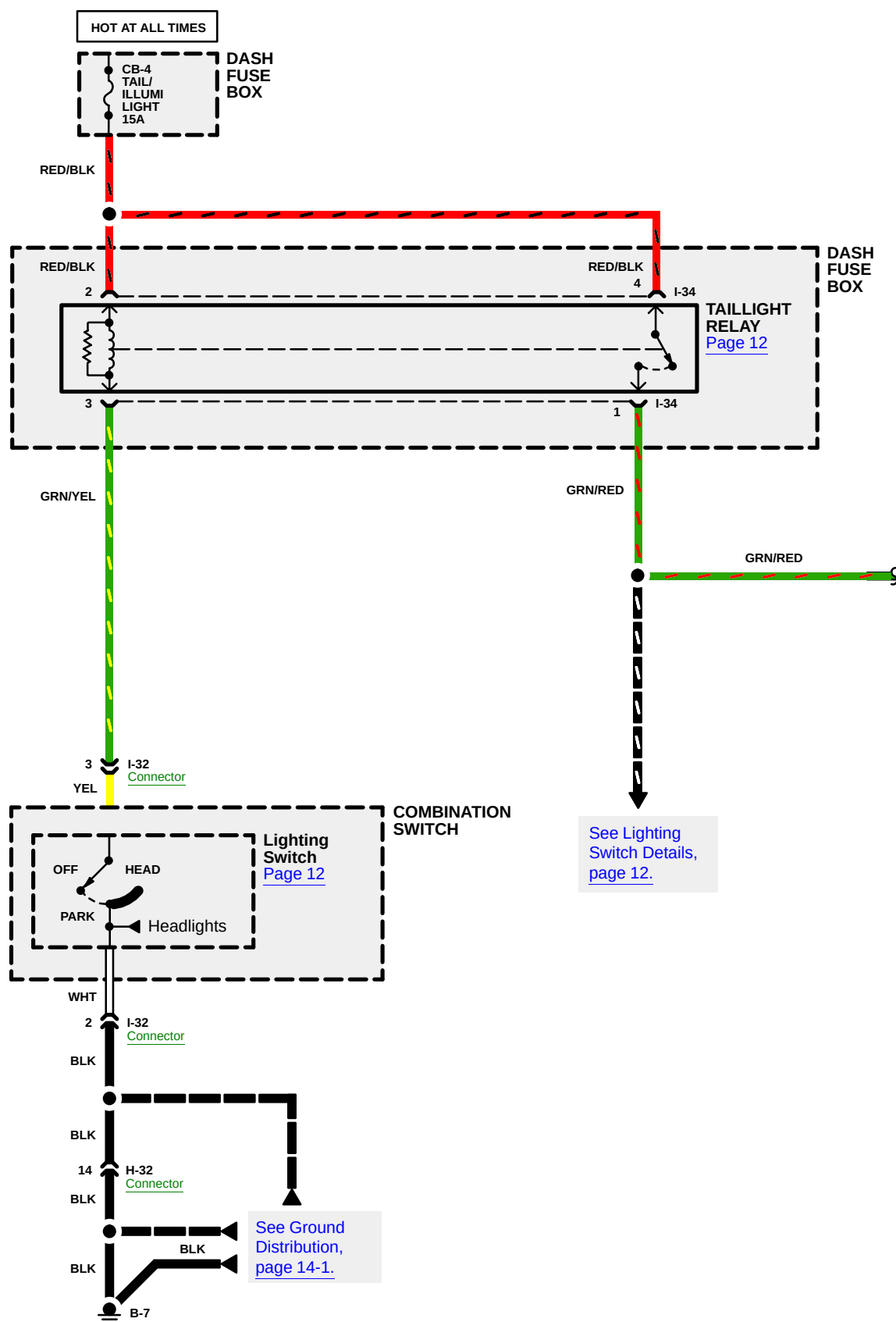
A/T SHIFT INDICATOR

Component Index

- Alarm and Relay Control Unit
- Automatic Transmission Mode Switch
- Combination Switch
 - 2.2L
 - 3.2L
- Dash Fuse Box
 - 2.2L
 - 3.2L
- Data Link Connector (DLC) C-34 (16-BLK)
- Meter Assembly
 - 2.2L
 - 3.2L
- Multi-plexed Indicator Control Unit
- Neutral Start Switch
- Powertrain Control Module (PCM) (2.2L)
- Taillight Relay
 - 2.2L
 - 3.2L
- Transfer Control Module
- Transmission Control Module (TCM) (3.2L)

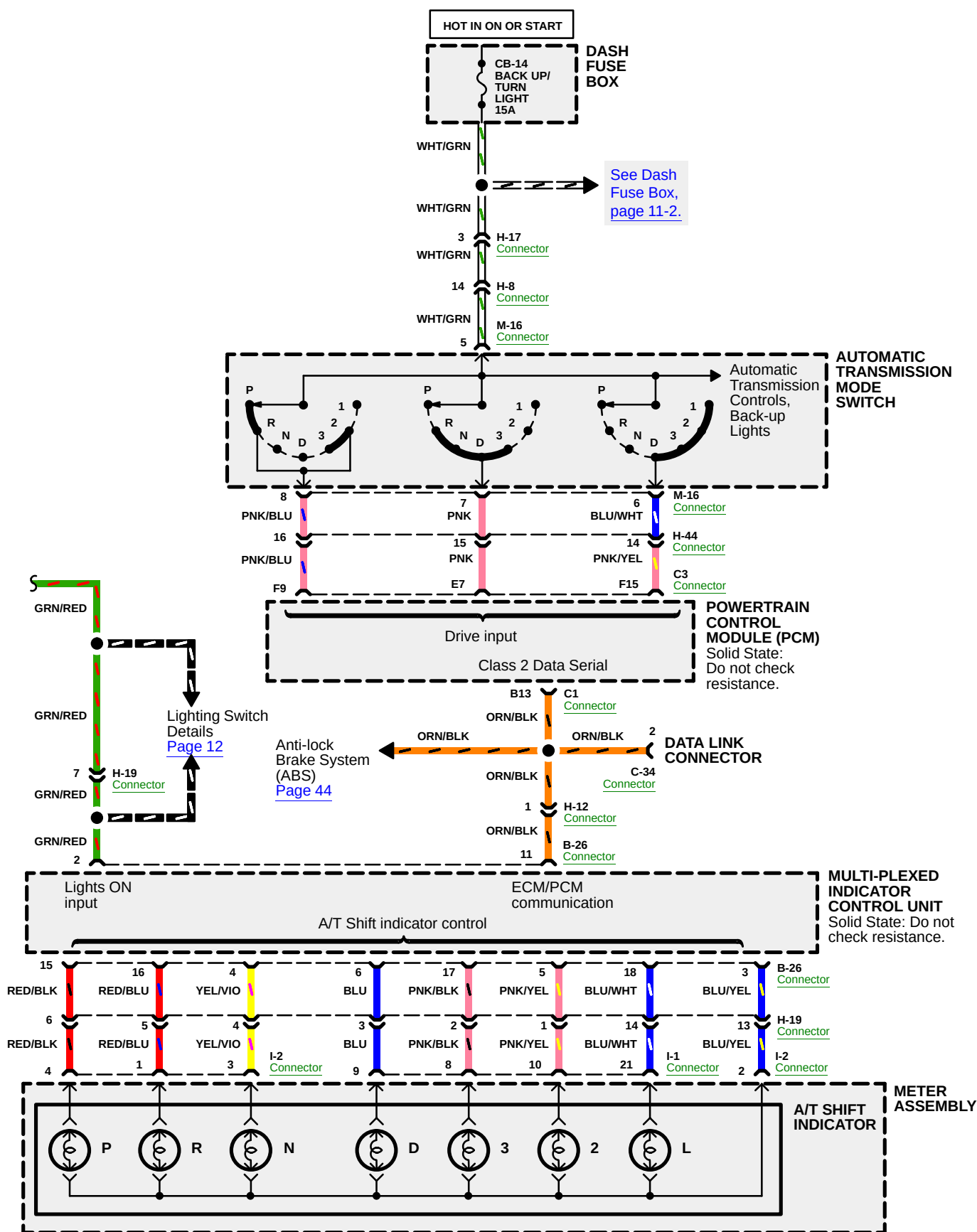
A/T SHIFT INDICATOR: 2.2L

Circuit Schematic



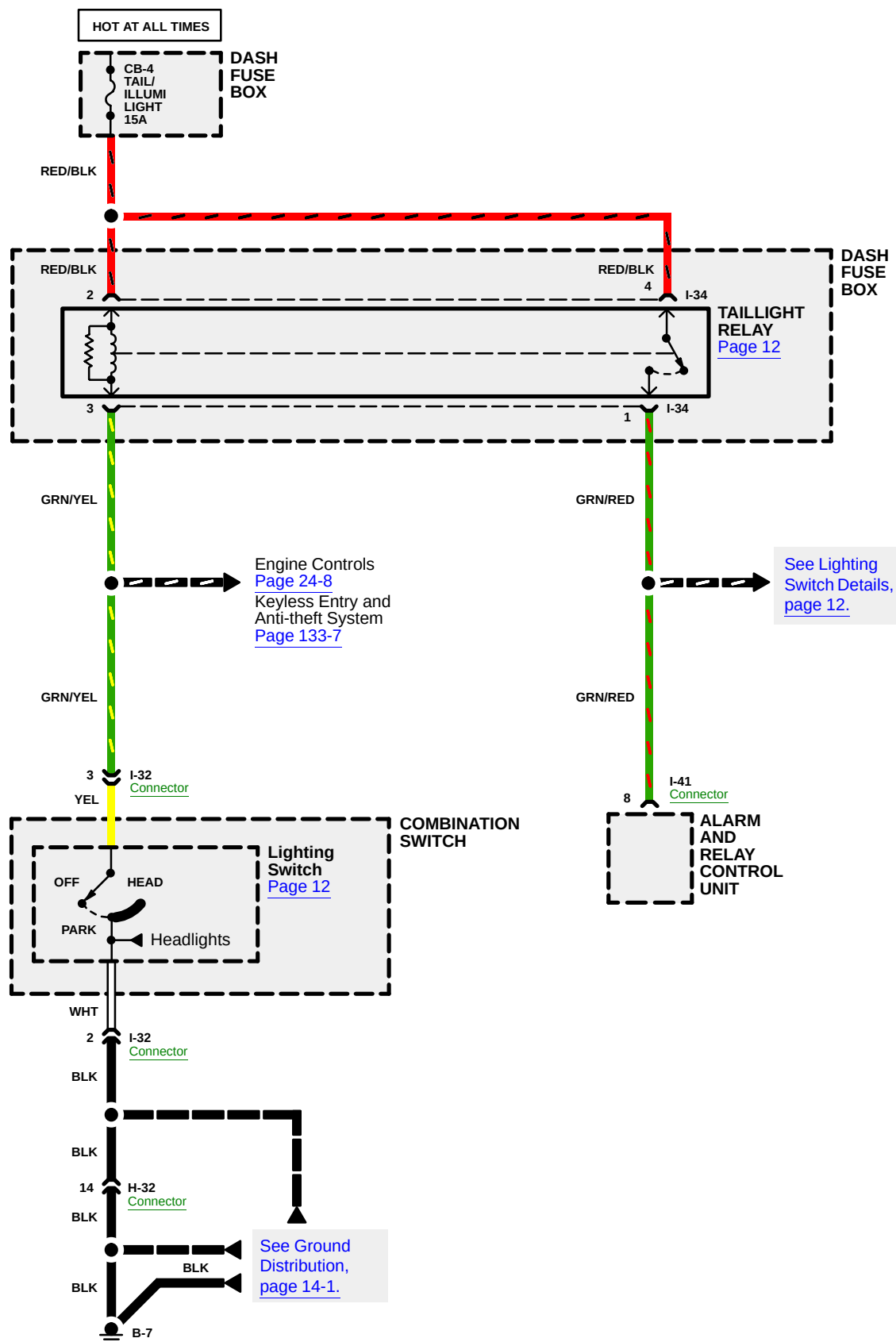
A/T SHIFT INDICATOR: 2.2L

Circuit Schematic



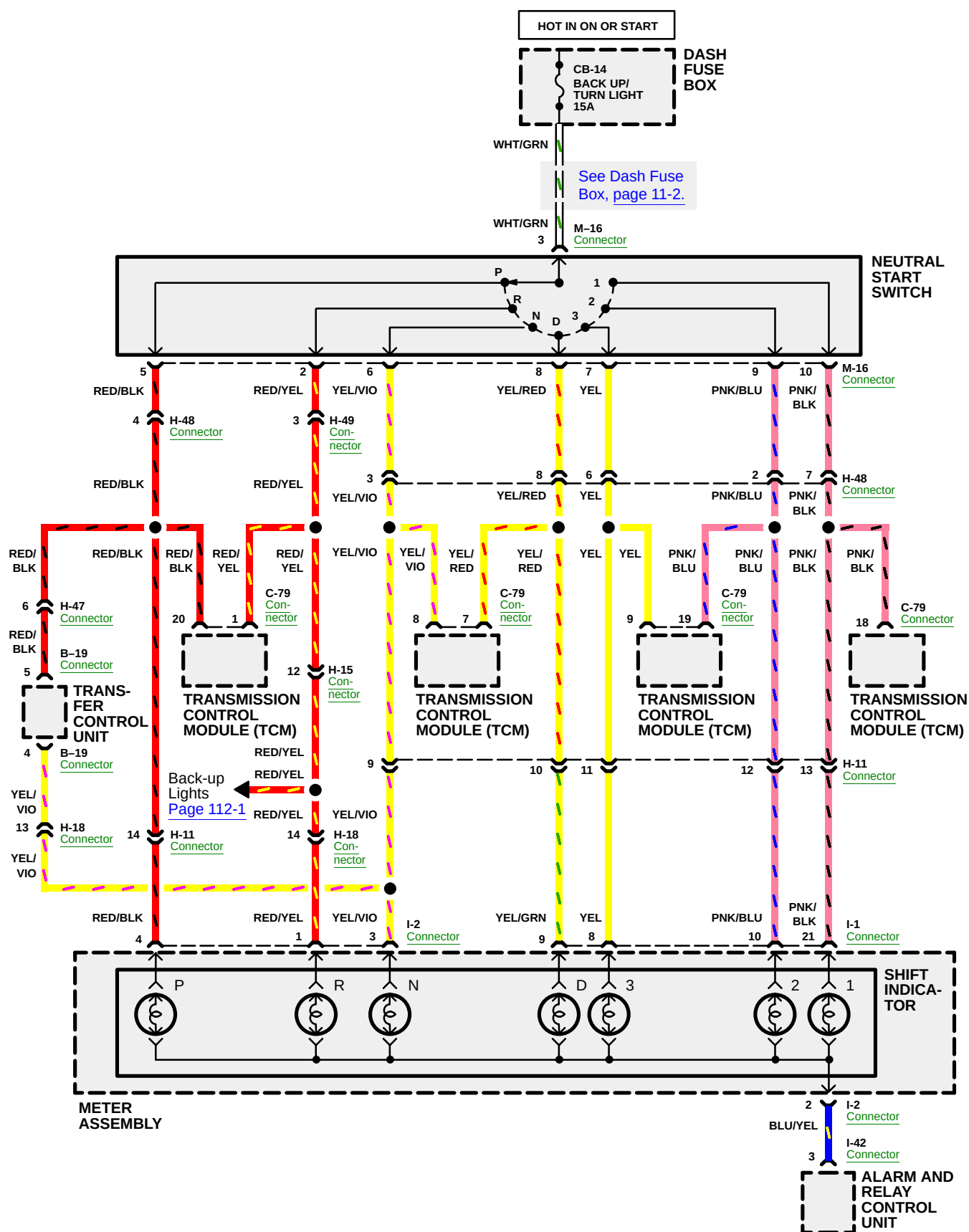
A/T SHIFT INDICATOR: 3.2L

Circuit Schematic



A/T SHIFT INDICATOR: 3.2L

Circuit Schematic



A/T SHIFT INDICATOR

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Alarm and Relay	
Control Unit	Behind right side of I/P, above kick panel 78
Automatic Transmission	
Mode Switch	Left side of transmission 110
Dash Fuse Box	Left side of I/P, behind panel 58
Data Link Connector (DLC)	
C-34 (16-BLK)	Below left side of I/P, near engine hood release 61
Multi-plexed Indicator	
Control Unit	Below rear of center console 79
Neutral Start Switch	Beneath center of vehicle, on right side of transmission 100
Powertrain Control Module	
(PCM) (2.2L)	Left side of engine compartment 73
Taillight Relay	Left side of I/P, in dash fuse box 60
Transmission Control Module	
(TCM) (3.2L)	Below center of dash, console removed 150
Connector	
H-8 (16-BLU)	Lower right rear of engine compartment 18
H-11 (16-LT GRY)	Behind right kick panel 82
H-12 (6-BLU) 2.2L	Behind right kick panel 80
H-12 (20-BLU) 3.2L	Behind right kick panel 80
H-15 (20-BLU)	Behind left kick panel 63
H-17 (19-BLK)	Behind left kick panel 62
H-19 (12 or 22-BLK)	Below right side of I/P, behind kick panel 80
H-18 (22-WHT) LWB	Behind right kick panel 80
H-18 (12-WHT) SWB	Behind right kick panel 80
H-32 (16-WHT)	Behind left kick panel 62
H-44 (16-BRN)	Lower right rear of engine compartment 18
H-47 (10-BRN)	Behind left kick panel 62
H-48 (16-BLK)	Front left side of engine compartment 151
H-49 (16-GRY)	Front left side of engine compartment 151
I-1 (30-GRN)	Behind left side of I/P, on top of meter assembly 86
I-2 (16-GRN)	Behind left side of I/P, on top of meter assembly 86
I-32 (20-WHT)	Behind left side of I/P, on connector bracket 66
Ground	
B-7	Below center console 81

Circuit Operation: 2.2L

With the starter switch in ON OR START, battery voltage is applied to the automatic transmission mode switch through the CB-14 BACK UP/TURN LIGHT fuse. The automatic transmission mode switch sends a signal to the powertrain control module (PCM) and the multi-plexed indicator control unit corresponding to the gear selected. The multi-plexed indicator control unit applies voltage to the appropriate A/T shift indicator light in the meter assembly, causing it to come on.

Circuit Operation: 3.2L

With the starter switch in ON OR START, battery voltage is applied to the neutral start switch through the CB-14 BACK UP/TURN LIGHT fuse. The neutral start switch sends a signal to the transmission control module (TCM), and the meter assembly corresponding to the gear selected. In the P and N positions a signal is also sent to the transfer control unit. In the R position voltage is applied to the back up lights.