

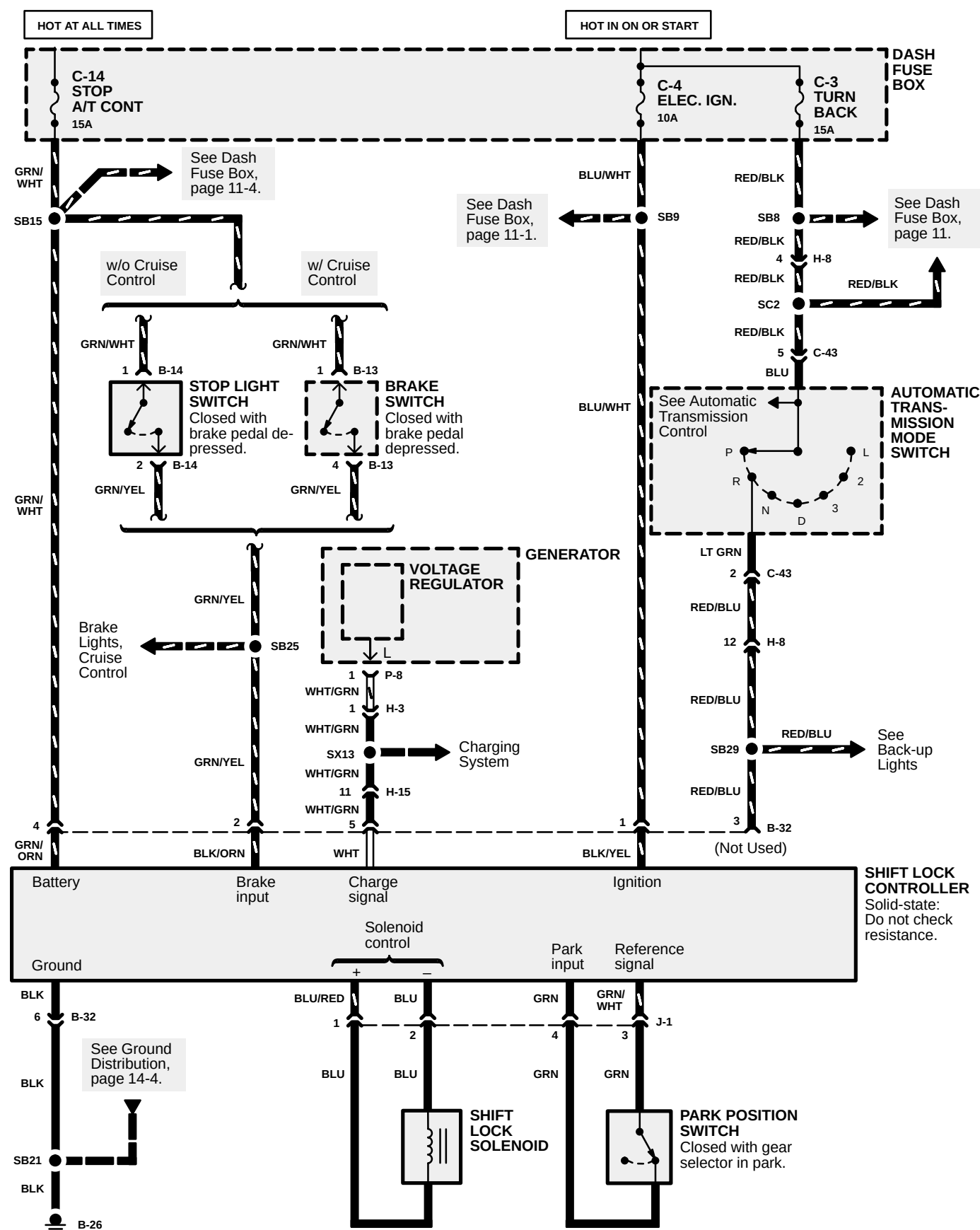
SHIFT INTERLOCK SYSTEM

Component Index

- Automatic Transmission Mode Switch
- Brake Switch
- Dash Fuse Box
- Generator
- Park Position Switch
- Shift Lock Controller
- Shift Lock Solenoid
- Stop Light Switch

SHIFT INTERLOCK SYSTEM

Circuit Schematic



SHIFT INTERLOCK SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Automatic Transmission Mode	
Switch	Beneath vehicle, on left side of transmission 43
Brake Switch	Below I/P, on brake pedal support 56
Dash Fuse Box	Behind left dash side trim panel 51
Generator	Lower right front of engine 5
Park Position Switch	Below front console 66
Shift Lock Controller	Below front console 65
Shift Lock Solenoid	Below front console 65
Stop Light Switch	Below I/P on brake pedal support 56
Connector	
B-32 (6-WHT)	Below rear of front console 66
C-43 (8-BLK)	Left front of engine compartment 27
H-3 (3-BLK)	Right side of engine compartment 40
H-8 (16-BLK)	Below I/P, above left dash side trim panel, on bracket 53
H-15 (14-WHT)	Below I/P, above right dash side trim panel, on bracket 70
J-1 (4-WHT)	Below front of front console 65
Ground	
B-26	Below rear of center console 67

Circuit Operation

With the engine running or the starter switch in the ON position and the transmission control lever in the “P” position, the lever cannot be shifted from “P” to another position unless the brake pedal is depressed. A signal is sent through the parking position detecting switch to the shift lock controller and the shift lock solenoid energizes preventing the transmission control lever from being moved. When the brake pedal is depressed, a signal is sent to the shift lock controller. The shift lock controller then deenergizes the shift lock solenoid and allows the transmission control lever to be moved.