

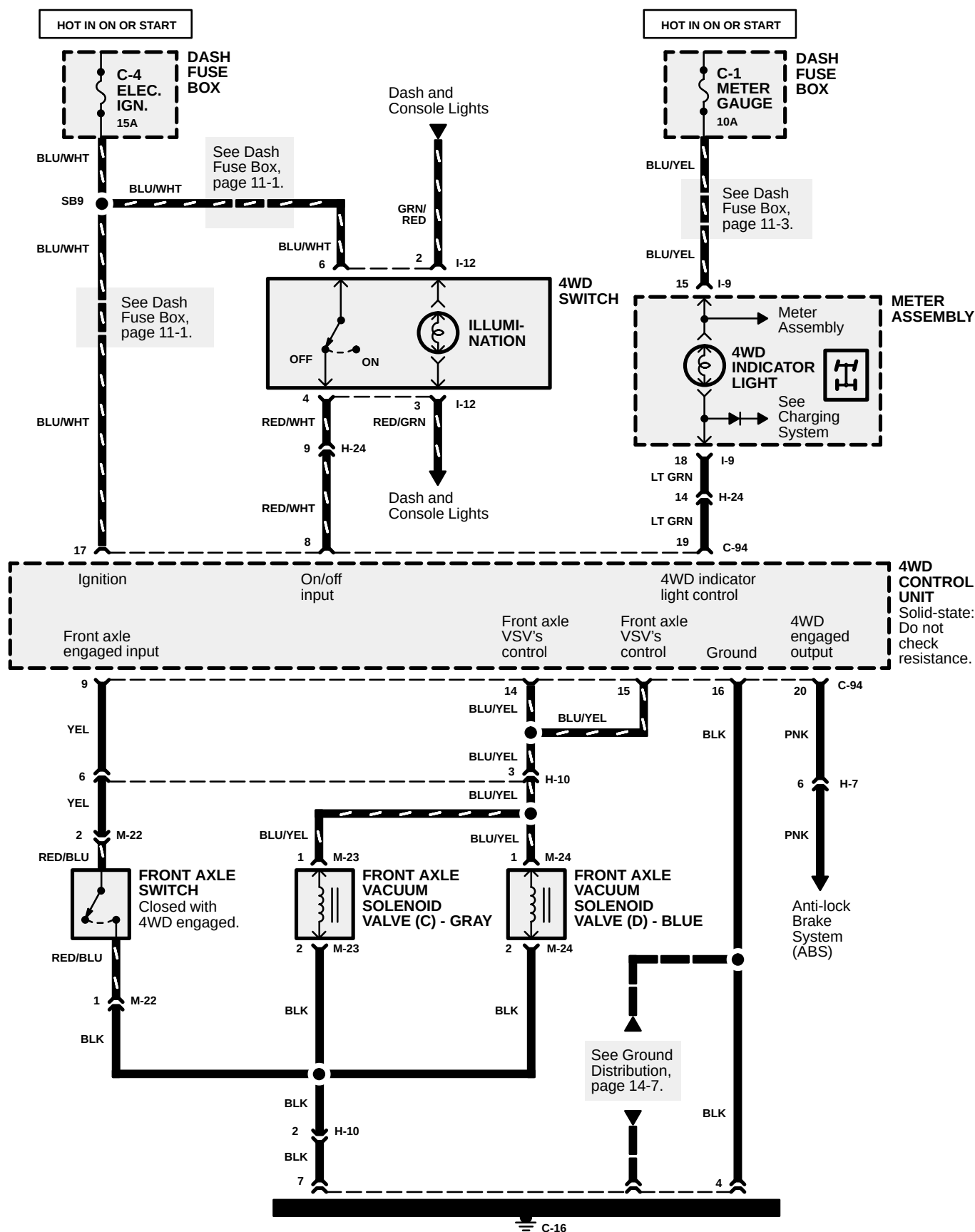
SHIFT-ON-THE-FLY

Component Index

- 4WD Actuator Assembly
- 4WD Control Unit
- 4WD Transfer Switch
- Dash Fuse Box
- Front Axle Switch
- Front Axle Vacuum Solenoid
 - Valve (D) - Blue
- Front Axle Vacuum Solenoid
 - Valve (C) - Gray

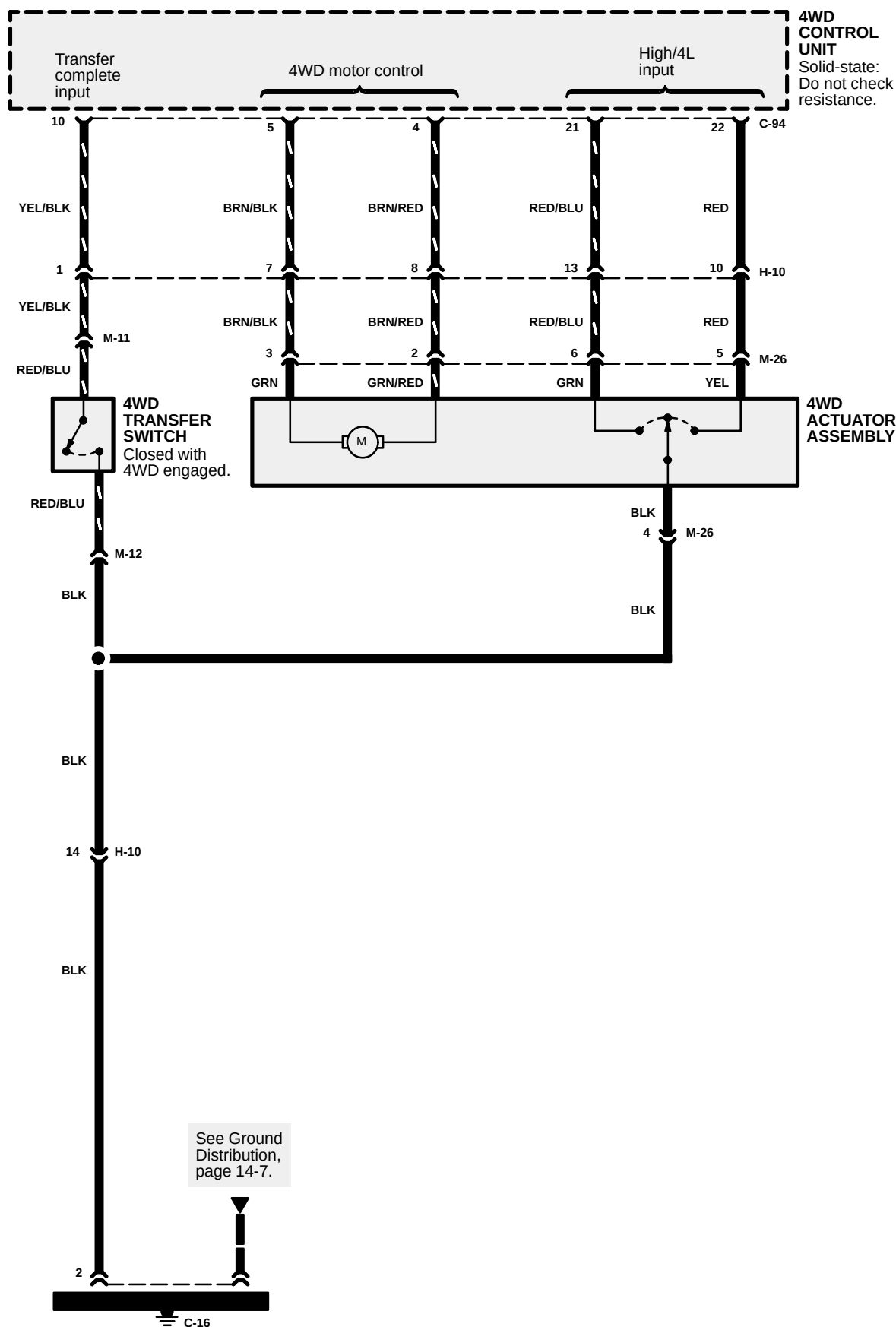
SHIFT-ON-THE-FLY

Circuit Schematic



SHIFT-ON-THE-FLY

Circuit Schematic



SHIFT-ON-THE-FLY SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

<u>Component</u>	<u>Photo No.</u>
4WD Actuator Assembly	On rear of transmission 119
4WD Control Unit	Behind front console 62
4WD Transfer Switch	Beneath vehicle, on right side of transfer case 42
Dash Fuse Box	Behind left dash side trim panel 55
Front Axle Switch	Left center of front axle 17
Front Axle Vacuum Solenoid	
Valve (D) - Blue	Center of front axle 9
Front Axle Vacuum Solenoid	
Valve (C) - Gray	Center of front axle 9
<u>Connector</u>	
H-7 (20-BRN/WHT)	Below I/P, above left dash side trim panel, on bracket 69
H-10 (16-BLU)	Left front of engine compartment 27
H-24 (18-YEL)	Below I/P, above left dash side trim panel, on bracket 70
H-25 (22-BLU)	Below I/P, above left dash side trim panel, on bracket 71
I-9 (30-GRN)	On left top of meter assembly 53
M-11 (1-WHT)	Beneath center of vehicle, top right side of transmission 42
M-12 (1-WHT)	Beneath center of vehicle, top right side of transmission 42
M-22 (2-BRN)	Center of front axle 17
M-26 (6-GRY)	On rear of transmission 119
<u>Ground</u>	
C-16	Left rear corner of engine compartment, on inner fender panel 39