

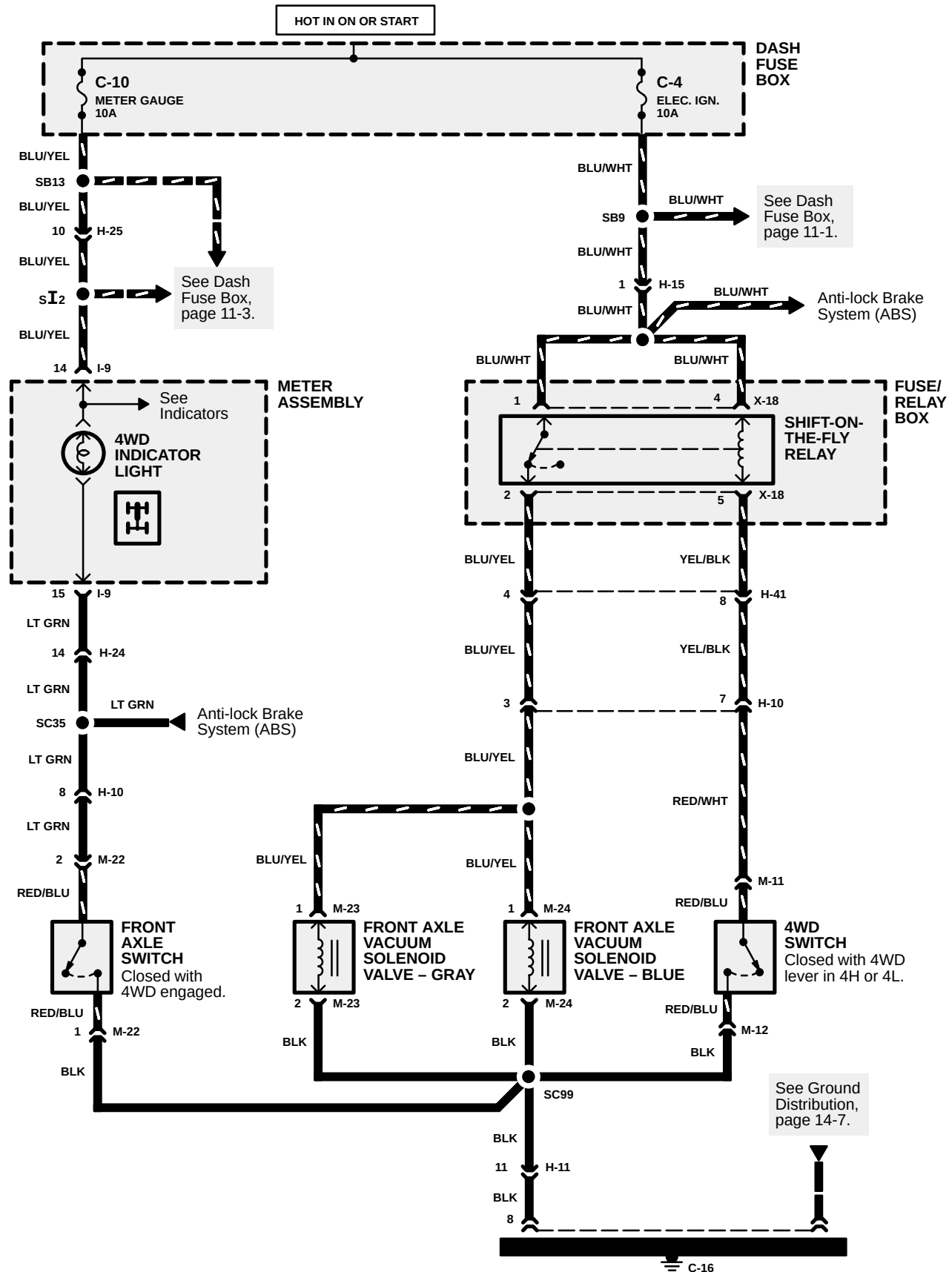
# SHIFT-ON-THE-FLY

## Component Index

- 4WD Switch
- Dash Fuse Box
- Front Axle Switch
- Front Axle Vacuum Solenoid Valve - Blue
- Front Axle Vacuum Solenoid Valve - Gray
- Fuse/Relay Box
- Shift-on-the-Fly Relay

# SHIFT-ON-THE-FLY

## Circuit Schematic



# SHIFT-ON-THE-FLY

## Component Location Index

(Refer to Section 201 for photographs.)

| <b><u>Component</u></b>      | <b><u>Photo No.</u></b>                                                |
|------------------------------|------------------------------------------------------------------------|
| 4WD Switch .....             | Beneath vehicle, on right side of transfer case ..... 42               |
| Dash Fuse Box .....          | Behind left dash side trim panel ..... 51                              |
| Front Axle Switch .....      | Left center of front axle ..... 17                                     |
| Front Axle Vacuum Solenoid   |                                                                        |
| Valve - Blue .....           | Center of front axle ..... 9                                           |
| Front Axle Vacuum Solenoid   |                                                                        |
| Valve - Gray .....           | Center of front axle ..... 9                                           |
| Fuse/Relay Box .....         | Right side of engine compartment, on inner fender panel ..... 33       |
| Shift-on-the-Fly Relay ..... | In fuse/relay box ..... 34                                             |
| <b><u>Connector</u></b>      |                                                                        |
| H-10 (12-BLU) (M/T) .....    | Left front of engine compartment ..... 27                              |
| H-10 (16-BLU) (A/T) .....    | Left front of engine compartment ..... 27                              |
| H-11 (16-BLK) .....          | Left front of engine compartment ..... 27                              |
| H-15 (14-WHT) .....          | Below I/P, above right dash side trim panel, on bracket ..... 70       |
| H-24 (18-YEL) .....          | Below I/P, above left dash side trim panel, on bracket ..... 53        |
| H-25 (22-BLU) .....          | Below I/P, above left dash side trim panel, on bracket ..... 54        |
| H-41 (16-BLU) .....          | Right front of engine compartment ..... 31                             |
| I-9 (16-BLK) .....           | On left rear of meter assembly ..... 45                                |
| 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                                          |
| <b><u>Ground</u></b>         |                                                                        |
| C-16 .....                   | Left rear corner of engine compartment, on inner fender panel ..... 28 |