





























Troubleshooting

Symptom-to-System Chart

| PROBLEM CODE | | PROBLEMATIC COMPONENT/ SYSTEM | AFFECTED | | | | See page | OTHER COMPONENT | See page |
|---|---|---------------------------------------|-------------|------------|------------|-----------|--------------------------|---|----------|
| MAIN CODE | SUB CODE | | FRONT RIGHT | FRONT LEFT | REAR RIGHT | REAR LEFT | | | |
|  | — | Hydraulic Controlled Component | — | — | — | — | 13-38 | -No.20 fuse -Motor relay -Pressure Switch -Accumulator -Modulator | 13-67 |
|  | — | Parking brake switch-related problem | — | — | — | — | 13-41 | Brake fluid level switch BRAKE light | |
|  |  | Front fail safe relay | — | — | — | — | 13-67 (Function Test) | | |
| |  | Rear fail safe relay | — | — | — | — | | | |
|  |  | Pulser (s) | ○ | | | | — | | |
| |  | | | ○ | | | | | |
| |  | | | | ○ | ○ | | | |
|  |  | Speed sensor(s) | | | ○ | | 13-42 | Modulator | |
| |  | | | | | ○ | | | |
| |  | | | | ○ | ○ | | | |
|  or  or  |  | Speed sensor | ○ | | | | 13-43 | | |
| |  | | | ○ | | | | | |
| |  | | | | ○ | | | | |
| |  | | | | | ○ | | | |
|  |  | Front solenoid related problem (Open) | IN | | | | 13-44 | | |
| |  | | OUT | | | | | Front R speed sensor | 13-43 |
| |  | | BOTH | | | | | | |
| |  | | | IN | | | | | |
| |  | | | OUT | | | | Front L speed sensor | 13-43 |
| |  | | | BOTH | | | | | |
| |  | Front fail safe relay | BOTH | BOTH | | | 13-45 | Solenoids misconnected | |



| PROBLEM CODE | | PROBLEMATIC COMPONENT/ SYSTEM | AFFECTED | | | See page | OTHER COMPONENT | See page |
|---------------|----------|----------------------------------|-------------|------------|------|----------|-------------------------------|----------|
| MAIN CODE | SUB CODE | | FRONT RIGHT | FRONT LEFT | REAR | | | |
| 9 | — | Solenoid related problem (Open) | | | IN | 13-47 | | |
| 10 | — | | | | OUT | | Rear speed sensors | 13-43 |
| 11 | — | | | | BOTH | 13-48 | | |
| 11 | 3 | | BOTH | | BOTH | — | Rear fail safe relay | 13-67 |
| | 12 | | | BOTH | BOTH | | | |
| | 15 | | BOTH | BOTH | BOTH | | Front or rear fail safe relay | |
| 12 | 1 | Solenoid related problem (Short) | IN | | | 13-50 | | |
| | 2 | | OUT | | | | | |
| | 3 | | BOTH | | | 13-51 | No.29 fuse | |
| | 4 | Power supply problem | | IN | | 13-50 | | |
| | 8 | | | OUT | | | | |
| | 12 | | | BOTH | | 13-52 | No.27 fuse | |
| | 15 | | BOTH | BOTH | | — | No.29 and/or No.27 fuse(s) | |
| 13 | — | Solenoid related problem (Short) | | | IN | 13-53 | | |
| 14 | — | | | | OUT | | | |
| 15 | — | | | | BOTH | | | |
| 15 | 3 | Power supply problem | BOTH | | BOTH | — | No.29 fuse | |
| | 12 | | | BOTH | BOTH | | No.27 fuse | |
| LED stays ON: | | | BOTH | BOTH | BOTH | | No.29 and/or No.27 fuse(s) | |

NOTE: The control unit can display a number of sub-codes other than those listed. Such sub-codes indicate unlikely combinations of multiple component failures, or more likely, a problem in a wire or connector common to a group of components. To troubleshoot, refer to the procedures for other sub-codes with the same main code.