



Number of LED display blinks	S indicator light	Possible Cause	Symptom	Refer to page
9	Blinks	<ul style="list-style-type: none"><li>• Disconnected NC speed sensor coupler</li><li>• Short or open in the NC speed sensor wire</li><li>• Faulty NC speed sensor</li></ul>	<ul style="list-style-type: none"><li>• Lock-up clutch does not engage.</li></ul>	9-40
10	Blinks	<ul style="list-style-type: none"><li>• Disconnected water temperature sensor coupler</li><li>• Short or open in the water temperature sensor wire</li><li>• Faulty water temperature sensor</li></ul>	<ul style="list-style-type: none"><li>• Lock-up clutch does not engage.</li></ul>	9-42
11	OFF	<ul style="list-style-type: none"><li>• Disconnected ignition coil coupler</li><li>• Short or open in ignition coil wire</li><li>• Faulty ignition coil</li></ul>	<ul style="list-style-type: none"><li>• Lock-up clutch does not engage.</li></ul>	9-44
14	OFF	<ul style="list-style-type: none"><li>• Short or open in FAS wire</li><li>• Trouble in PGM-FI unit</li></ul>	<ul style="list-style-type: none"><li>• Transmission jerks hard when shifting.</li></ul>	9-46
15	OFF	<ul style="list-style-type: none"><li>• Disconnected NM speed sensor coupler</li><li>• Short of open in NM speed sensor wire</li><li>• Faulty NM speed sensor</li></ul>	<ul style="list-style-type: none"><li>• Transmission jerks hard when shifting.</li></ul>	9-50

- If a customer describes the symptoms for codes 3, 6, or 11, yet the LED is not blinking, it will be necessary to recreate the symptom by test driving, and then checking the LED with the ignition still ON.
- If the LED displays codes other than those listed above or stays lit continuously, the control unit is faulty.
- Sometimes the S indicator light and the Check Engine warning light may come on simultaneously. If so, check the PGM-FI system according to the number of blinks on the PGM-FI ECU self-diagnosing indicator, then reset the memory by removing the Back Up fuse in the under hood relay box for more than 10 seconds. Drive the vehicle for several minutes at speed over 50 km/h (30 mph), then recheck the lights.

NOTE: Disconnecting the Back up fuse also cancels the radio preset stations and the clock setting. Make note of the radio presets before removing the fuse so you can reset them.

# Electrical Troubleshooting

## Troubleshooting Flowchart

