

# Symptom-to-Component Chart

## Electrical System

| DTC*         |  Indicator Light | MIL | Detection Item                                                                 | Page                  |
|--------------|---------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------|-----------------------|
| P0715 (15)   | OFF<br>( '96 - 97 models)<br>Blinks<br>( '98 - 04 models)                                         | ON  | Mainshaft speed sensor                                                         | <a href="#">14-74</a> |
| P0720 (9)    | Blinks                                                                                            | ON  | Countershaft speed sensor                                                      | <a href="#">14-72</a> |
| P0730 (41)   | OFF                                                                                               | ON  | Shift control system                                                           | <a href="#">14-78</a> |
| P0740 (40)   | OFF                                                                                               | ON  | Lock-up control system                                                         | <a href="#">14-68</a> |
| P0753 (7)    | Blinks                                                                                            | ON  | Shift solenoid valve A                                                         | <a href="#">14-77</a> |
| P0758(8)     | Blinks                                                                                            | ON  | Shift solenoid valve B                                                         | <a href="#">14-70</a> |
| P0705 (5-2)  | Blinks                                                                                            | ON  | Transmission range switch (A/T gear position switch)<br>(short to ground)      | <a href="#">14-9</a>  |
| P0706 (6-2)  | OFF                                                                                               | ON  | Transmission range switch (A/T gear position switch)<br>(open)                 | <a href="#">14-12</a> |
| P0743 (1-2)  | Blinks                                                                                            | ON  | Torque converter clutch solenoid valve A<br>(Lock-up control solenoid valve A) | <a href="#">14-4</a>  |
| P2756(2-2)   | Blinks                                                                                            | ON  | Torque converter clutch solenoid valve B<br>(Lock-up control solenoid valve B) | <a href="#">14-6</a>  |
| P0748 (16-2) | Blinks                                                                                            | ON  | A/T clutch pressure control solenoid valve                                     | <a href="#">14-14</a> |
| P0501 (4-2)  | Blinks                                                                                            | ON  | Vehicle speed sensor (VSS)                                                     | <a href="#">14-8</a>  |

DTC\*: The DTC in parentheses is the code the  indicator light indicates when the service check connector is connected to the special tool (SCS service connector).



If the self-diagnostic **D4** indicator light does not blink, perform an inspection according to the table below.

| Symptom                                                                                                                                              | Inspection                                      | Ref. page             |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------|
| <b>D4</b> indicator light does not come on for two seconds after ignition switch is first turned on (II).                                            | _____                                           | <a href="#">14-79</a> |
| <b>D4</b> indicator light is on constantly (not blinking) whenever the ignition switch is on (II).                                                   | _____                                           | <a href="#">14-81</a> |
| Shift lever cannot be moved from <b>P</b> position with the brake pedal pressed.                                                                     | Check interlock system<br>-shift lock system    | <a href="#">14-82</a> |
| Ignition key cannot be moved from ACC (1) position to LOCK (0) position while pushing the ignition key with the shift lever is in <b>P</b> position. | Check interlock system<br>-key interlock system | <a href="#">14-84</a> |