

BODY ELECTRICAL

SERVICE DATA

SS04Y-01

DAYTIME RUNNING LIGHT RELAY (Wire harness side)	
Tester connection	Specified condition
2 – Ground (Ignition switch position: LOCK or ACC)	No voltage
2 – Ground (Ignition switch position: ON or START)	Battery positive voltage
6 – Ground (Constant)	Battery positive voltage
11 – Ground (Engine stop)	No voltage
11 – Ground (Engine Running)	Battery positive voltage
15 – Ground (Constant)	Battery positive voltage
18 – Ground (Brake fluid level warning position ON)	Battery positive voltage
TURN SIGNAL FLASHER	
Flashes / Minute	60 – 120
SPEEDOMETER (USING A SPEEDOMETER TESTER)	
Standard indication (km/h)	Allowable range (km/h)
20	17 – 24
40	38 – 46
60	57.5 – 67
80	77 – 88
100	96 – 109
120	115 – 130
140	134 – 151.5
160	153 – 173
Standard indication (mph)	Allowable range (mph)
20	18 – 24
40	38 – 44
60	58 – 66
80	78 – 88
100	98 – 110
120	118 – 132
TACHOMETER (ON-VEHICLE)	DC 13.5 V 20°C (68°F)
Standard indication (rpm)	Allowable range (rpm)
700	610 – 750
3,000	2,850 – 3,150
5,000	4,850 – 5,150
7,000	6,790 – 7,210
FUEL RECEIVER GAUGE (w/ Tachometer)	
Between terminals	Resistance Ω
A – B	Approx. 140–158
A – C	Approx. 233–271
B – C	Approx. 92–114
FUEL RECEIVER GAUGE (w/o Tachometer)	
Between terminals	Resistance Ω
A – B	Approx. 115–130
A – C	Approx. 208–244

SERVICE SPECIFICATIONS – BODY ELECTRICAL

B – C	Approx. 92~114
FUEL SENDER GAUGE (68L)	
Float position: mm (in.)	Resistance Ω
F Approx. 28.0 (1.102)	Approx. 3.0
1/2 Approx. 81.3 (3.201)	Approx. 32.5
E Approx. 163.9 (6.453)	Approx. 110.0
FUEL SENDER GAUGE (57L)	
Float position: mm (in.)	Resistance Ω
F Approx. 12.1 (0.476)	Approx. 3.0
1/2 Approx. 79.0 (3.110)	Approx. 32.5
E Approx. 153.3 (6.035)	Approx. 110.0
ENGINE COOLANT TEMPERATURE GAUGE (w/ Tachometer)	
Between terminals	Resistance Ω
A–B	Approx. 85~95
A–C	Approx. 158~192
B–C	Approx. 215~255
ENGINE COOLANT TEMPERATURE GAUGE (w/o Tachometer)	
Between terminals	Resistance Ω
A–B	Approx. 85~95
A–C	Approx. 158~192
B–C	Approx. 215~255
DOOR LOCK CONTROL RELAY (Wire harness side)	
Tester connection	Specified condition
2 – Ground (Constant)	Battery positive voltage
8 – Ground (Ignition switch position: LOCK or ACC)	No voltage
8 – Ground (Ignition switch position: ON)	Battery positive voltage
13 – Ground (Key unlock warning switch position : OFF) (Ignition key removed)	No voltage
13 – Ground (Key unlock warning switch position : ON) (Ignition key set)	Battery positive voltage
ANTENNA MOTOR CONTROL RELAY (Wire harness side)	
Tester connection	Specified condition
2 – Ground (Constant)	Battery positive voltage
5 – Ground (Ignition switch position: LOCK or ACC)	No voltage
5 – Ground (Ignition switch position: ON)	Battery positive voltage
6 – Ground (Ignition Switch position: LOCK)	No voltage
6 – Ground (Ignition Switch position: ACC or ON) (Radio switch and cassette OFF)	No voltage
6 – Ground (Ignition Switch position: ACC or ON) (Radio switch of cassette ON)	Battery positive voltage
8 – Ground (Ignition switch position: LOCK)	No voltage
8 – Ground (Ignition switch position: ACC or ON) (Radio switch OFF or cassette ON)	No voltage
8 – Ground (Ignition switch position: ACC or ON) (Radio switch ON and cassette OFF)	Battery positive voltage
9 – Ground (Ignition switch position: LOCK or ACC)	No voltage
9 – Ground (Ignition switch position: ON)	Battery positive voltage