

BODY ELECTRICAL

SERVICE DATA

SS04Y-05

DAYTIME RUNNING LIGHT RELAY (Wire harness side)	
Tester connection	Specified condition
3 – Ground (Constant)	Battery positive voltage
6 – Ground (Constant)	Battery positive voltage
9 – Ground (Engine stop)	No voltage
9 – Ground (Engine Running)	Battery positive voltage
10 – Ground (Brake fluid level warning position ON)	Battery positive voltage
12 – Ground (Ignition switch position: LOCK or ACC)	No voltage
12 – Ground (Ignition switch position: ON or START)	Battery positive voltage
TURN SIGNAL FLASHER	
Flashes / Minute	60 – 120
SPEEDOMETER (USING A SPEEDOMETER TESTER)	
USA:	
Standard indication (mph)	Allowable range (mph)
20	19 – 22
40	39 – 42.5
60	59.5 – 63.5
80	79.5 – 84
100	100 – 105
CANADA:	
Standard indication (km/h)	Allowable range (km/h)
20	18 – 23
40	40 – 44
60	60 – 64.5
80	80 – 85
100	100 – 105
120	120 – 125.5
140	140 – 146
160	160 – 167
TACHOMETER (ON-VEHICLE)	
	DC 13.5 V 20°C (68°F)
Standard indication (rpm)	Allowable range (rpm)
700	630 – 770
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. 137
A – C	Approx. 260.3
B – C	Approx. 123.3
FUEL RECEIVER GAUGE (w/o Tachometer)	
Between terminals	Resistance Ω
A – B	Approx. 160

SERVICE SPECIFICATIONS - BODY ELECTRICAL

A - C	Approx. 84
B - C	Approx. 244
FUEL SENDER GAUGE (70 Litet Tank)	
Float position: mm (in.)	Resistance Ω
F Approx. 82.7 (3.26)	Approx. 3.0
1/2 17.1 (0.673)	Approx. 30.8
E Approx. 124.6 (4.91)	Approx. 110.0
FUEL SENDER GAUGE (60 Liter Tank)	
Float position: mm (in.)	Resistance Ω
F Approx. 69.3 (2.73)	Approx. 3.0
1/2 20.1 (0.79)	Approx. 30.8
E Approx. 108.8 (4.28)	Approx. 110.0
ENGINE COOLANT TEMPERATURE GAUGE (w/ Tachometer)	
Between terminals	Resistance Ω
A-B	Approx. 256.5
A-C	Approx. 181.5
B-C	Approx. 75
ENGINE COOLANT TEMPERATURE GAUGE (w/o Tachometer)	
Between terminals	Resistance Ω
A-B	Approx. 139
A-C	Approx. 75
B-C	Approx. 214