

BODY ELECTRICAL

SERVICE DATA

SS0CN-27

AUTOMATIC LIGHT CONTROL SENSOR	
1 - Ground (Ignition switch LOCK or ACC)	No voltage
1 - Ground (Ignition switch ON)	9.5 V or more
SPEEDOMETER (ON-VEHICLE)	
Standard indication (mph) USA Models	Allowable range (mph)
20	18.5 - 21.5
40	38 - 41.5
60	58 - 62
80	77.5 - 82
100	97 - 102
120	116.5 - 122
140	136 - 142
Standard indication (km/h) CANADA Models	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 - 169
180	180 - 188
200	200 - 209
220	220 - 230
240	240 - 251
Speedometer	Resistance (Ω)
A - B	160 Ω
C - D	160 Ω
TACHOMETER (ON-VEHICLE)/ DC 13.5 V 25 °C at (77 °F)	
Standard indication	Allowable range
700	630 - 770
1,000	900 - 1,100
2,000	1,850 - 2,150
3,000	2,800 - 3,200
4,000	3,800 - 4,200
5,000	4,800 - 5,200
6,000	5,750 - 6,250
7,000	6,700 - 7,300
8,000	7,700 - 8,300
Tachometer	Resistance (Ω)
A - B	160 Ω
C - D	160 Ω

SERVICE SPECIFICATIONS - BODY ELECTRICAL

FUEL RECEIVER GAUGE	Resistance (Ω)
A - B	160 Ω
C - D	160 Ω
FUEL MAIN SENDER GAUGE	
Float position mm (in.)	Resistance (Ω)
F: Approx. 22.9 (0.90) $\pm$ 3 (0.12)	Approx. 2.0 $\pm$ 1.0
1/2: Approx. 58.3 (2.30) $\pm$ 3 (0.12)	Approx. 30.3 $\pm$ 3.0
E: Approx. 133.6 (5.26) $\pm$ 3 (0.12)	Approx. 55.0 $\pm$ 1.0
FUEL SUB SENDER GAUGE	
Float position mm (in.)	Resistance (Ω)
F: Approx. 29.1 (1.15) $\pm$ 3 (0.12)	Approx. 2.0 $\pm$ 1.0
1/2: Approx. 65.8 (2.59) $\pm$ 3 (0.12)	Approx. 29.7 $\pm$ 3.0
E: Approx. 169.5 (6.67) $\pm$ 3 (0.12)	Approx. 55 $\pm$ 1.0
ENGINE COOLANT TEMPERATURE RECEIVER GAUGE (Resistance)	Resistance (Ω)
A - B	160 Ω
C - D	160 Ω
VOLTAGE GAUGE (Resistance)	Resistance (Ω)
A - B	160
C - D	160
SPECIFIC FUEL CONSUMPTION GAUGE (Resistance)	Resistance (Ω)
A - B	160
C - D	160