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

2001 TOYOTA TACOMA   (RM835U)

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