

SERVICE SPECIFICATIONS

SERVICE DATA

DAYTIME RESISTOR	
Resistance	Approx. 337 mΩ
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
TACHOMETER (ON-VEHICLE)	DC 13.5 V 25°C (77°F)
Standard indication (RPM)	Allowable range (RPM)
700	610 – 750
3000	2,850 – 3,150
5000	4,850 – 5,150
7000	6,790 – 7,210
FUEL RECEIVER GAUGE	
w/ Tachometer	
A – B	Approx. 123 Ω
A – C	Approx. 260 Ω
B – C	Approx. 137 Ω
w/o Tachometer	
A – B	Approx. 55 Ω
A – C	–
B – C	–
FUEL SENDER GAUGE	
w/ 52 Liters Fuel Tank	
Float position: F (Approx. 121 mm 4.76 in.)	Approx. 3 Ω
Float position: E (Approx. 263 mm 10.35 in.)	Approx. 110 Ω
w/65 Liters Fuel Tank 2WD	
Float position: F (Approx. 96 mm 3.78 in.)	Approx. 3 Ω
Float position: E (Approx. 281 mm 11.06 in.)	Approx. 110 Ω
4WD	
Float position: F (Approx. 108 mm 4.25 in.)	Approx. 3 Ω

Float position: E (Approx. 300 mm 11.81 in.)	Approx. 110 Ω
w/ 73 Liters Fuel Tank	
Float position: F (Approx. 116 mm 4.57 in.)	Approx. 3 Ω
Float position: E (Approx. 319 mm 12.56 in.)	Approx. 110 Ω
ENGINE COOLANT TEMPERATURE RECEIVER GAUGE	
w/ Tachometer	
A – B	Approx. 25 Ω
A – C	–
B – C	–
w/o Tachometer	
A – B	Approx. 57 Ω
A – C	Approx. 135 Ω
B – C	Approx. 217 Ω
OIL PRESSURE RECEIVER GAUGE	
Resistance	Approx. 25 Ω
CRUISE CONTROL SWITCH	
Switch position OFF	No continuity
Switch position RESUME/ACCEL	Approx. 68 Ω
Switch position SET/COAST	Approx. 198 Ω
Switch position CANCEL	Approx. 418 Ω
VACUUM SWITCH	
Vacuum switch	22.66 \pm 4.00 kPa (170 \pm 30 mmHg, 6.69 \pm 1.18 in.Hg)
VACUUM PUMP	
Vacuum pump 3VZ–E Engine	26.7 kPa (200 mmHg, 7.87 in.Hg)
22R–E Engine	26.7 kPa (200 mmHg, 7.87 in.Hg)
CRUISE CONTROL ACTUATOR	
1 – 3	Approx. 71 Ω
2 – 3	Approx. 38 Ω
Cable stroke	Approx. 36 mm (1.42 in.)