

BODY ELECTRICAL

SERVICE DATA

SSOCN-13

TURN SIGNAL FLASHER	
Flash / Minute	60 - 120
SPEEDOMETER (ON-VEHICLE)	
Standard indication (mph) Europe Models	Allowable range (mph)
20	20 - 24.5
40	40 - 46.5
60	60 - 68.5
80	80 - 90.5
100	100 - 112.5
Standard indication (km/h) Others	Allowable range (km/h)
20	20 - 26
40	40 - 48
60	60 - 70
80	80 - 92
100	100 - 114
120	120 - 136
140	140 - 158
160	160 - 180
Standard indication (mph) Others	Allowable range (mph)
20	21 - 23.5
40	41.5 - 44
60	62.5 - 66
80	83 - 87
100	104 - 108.5
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
FUEL RECEIVER GAUGE	
	Resistance (Ω)
SIN+ - SIN-	151.8 Ω
COS+ - COS-	164.2 Ω
FUEL SENDER GAUGE	
Float position mm (in.)	Voltage (V)
F: Approx. 310 (12.2) \pm 3 (0.12)	Approx. 4.6 \pm 1.0
1/2: Approx. 172.4 (6.8) \pm 3 (0.12)	Approx. 2.43 \pm 3.0
E: Approx. 35.2 (1.4) \pm 3 (0.12)	Approx. 0.35 \pm 1.0
WATER TEMPERATURE SENDER GAUGE (Resistance)	

SERVICE SPECIFICATIONS - BODY ELECTRICAL

Terminal name	Resistance (Ω)
IG+ \leftrightarrow T.U.	54.0
IG+ \leftrightarrow T.E.	175.7
T.U.+ \leftrightarrow T.E.	229.7
WIRELESS DOOR LOCK CONTROL RECEIVER	
(Connector disconnected)	
7 - Ground (Constant)	Battery voltage
(Connector connected)	
3 - Ground (Ignition switch position OFF, Key removed, Transmitter OFF \rightarrow ON)	4.5 - 5.5 V \rightarrow below 1 V
3 - Ground (Ignition switch position OFF, Key removed, Transmitter OFF \rightarrow ON)	4.5 - 5.5 V \rightarrow below 1 V
4 - Ground (Ignition switch position OFF, Key removed, Transmitter OFF)	10 - 14 V
RADIO RECEIVER	
A1 - Ground (During receiving by radio)	Battery voltage
A1 - A4 (Light control switch position ON)	Battery voltage
B5 - B8 (Constant)	Battery voltage
B12 - Ground (Ignition switch position ACC)	Battery voltage
DISC PLAYER ASSEMBLY	
A5 - Ground (Constant)	Battery voltage
A12 - Ground (Ignition switch position ACC)	Battery voltage
STEREO COMPONENT AMPLIFIER	
B7 - Ground (Outputting voices)	1 V or less
B17 - Ground (Outputting voices)	1 V or less
C1 - Ground (Outputting voices)	5 - 7 V
C2 - Ground (Outputting voices)	5 - 7 V
C3 - Ground (Outputting voices)	5 - 7 V
C4 - Ground (Outputting voices)	5 - 7 V
C7 - Ground (Outputting voices)	5 - 7 V
C8 - Ground (Outputting voices)	5 - 7 V
C9 - Ground (Outputting voices)	5 - 7 V
C10 - Ground (Outputting voices)	5 - 7 V
C11 - Ground (Outputting voices)	5 - 7 V
C12 - Ground (Outputting voices)	5 - 7 V
D2 - Ground (Constant)	Battery voltage
D4 - Ground (Ignition switch position ACC)	Battery voltage
D5 - Ground (Constant)	Battery voltage
E1 - Ground (Inputting AXU)	0 - 1 V
E2 - Ground (Inputting AXU)	0 - 1 V
RADIO SWITCH & VOLUME	
A1 - Ground (Constant)	Battery voltage
A4 - Ground (Ignition switch position ACC)	Battery voltage
MULTI-INFORMATION DISPLAY ASSEMBLY	
A1 - Ground (Constant)	Battery voltage
A3 - Ground (Ignition switch position ACC)	Battery voltage

MICROPHONE AMPLIFIER ASSEMBLY	
A2 - Ground (Ignition switch position ACC)	Battery voltage
A3 - Ground (Inputting AUX)	Battery voltage
A4 - Ground (Inputting AUX)	Battery voltage