SERVICE SPECIFICATIONS

SERVICE DATA

BE1GL-03

TURN SIGNAL FLASHER	
Flashes/Minute	60 — 120
SPEEDOMETER (USING A SPEEDOMETER TESTER)	
EUROPE	
Standard indication (km/h)	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)	Allowable range (mph)
20	20 — 24.5
40	40 — 46.5
60	60 — 68.5
80	80 — 90.5
100	100 — 112.5
GENERAL	
Standard indication (km/h)	Allowable range (km/h)
20	17 — 27
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
120	118 — 132
AUSTRALIA	
Standard indication (km/h)	Allowable range (km/h)
40	36 — 44
60	54 — 66
80	82 — 88
100	90 — 110
120	108 — 132
140	126 — 154
160	144 — 176

TACHOGRAPH (ON–VEHICLE)	
Indication	
Standard indication (km/h)	Allowable range (km/h)
20	17 – 29
40	40 – 44.5
60	60 – 65
80	80 – 85
100	100 – 105
Record	
Standard indication (km/h)	Allowable range (km/h)
20	17 – 23
40	37 – 43
60	57 – 63
80	76.5 – 83.5
100	95.5 – 104.5
TACHOGRAPH (Wire Harness Side)	
7 – Ground	Battery voltage
9 – Ground (Ignition Switch "ON")	Battery voltage
12 – Ground (Ignition Switch "ON" and Light Switch "TAIL")	Battery voltage
TACHOMETER (ON–VEHICLE)	
Standard indication (rpm)	Allowable range (rpm)
700	630 – 770
1,000	900 – 1,100
2,000	1,875 – 2,125
3,000	2,850 – 3,150
4,000	3,850 – 4,150
PICK–UP SENSOR (Disel Engine)	
1 – 2	Approx. 730 Ω
FUEL RESEIVER GAUGE	
12 V Vehicles	
A – B	Approx. 115.8 Ω
A – C	Approx. 160.6 Ω
B – C	Approx. 276.4 Ω
24 V Vehicles	
A – B	Approx. 86.8 Ω
A – C	Approx. 160.6 Ω
B – C	Approx. 247.4 Ω
FUEL SENDER GAUGE	
Float position: F(Approx. 83.0 mm)	Approx. 3.0 Ω
Float position: 1/2(Approx. 200.0 mm)	Approx. 32.5 Ω
Float position: E(Approx. 302.0 mm)	Approx. 110.0 Ω
WATER TEMPERATUR RECEIVER GAUGE	
G.C.C	
A – B	Approx. 75.0 Ω
A – C	Several kΩ – Several MΩ
B – C	Several kΩ – Several MΩ
OTHER COUNTRY	
A – B	Approx. 75.0 Ω

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DEFOGGER TIMER SWITCH (Wire Harness Side)	
2 — Ground (Ignition Switch LOCK or ACC position)	No voltage
2 — Ground (Ignition Switch ON position)	Battery voltage
6 — Ground (Ignition Switch LOCK or ACC position)	No voltage
6 — Ground (Ignition Switch ON position)	Battery voltage
ACCEL INTERLOCK ACTUATOR	
RHD	9 mm (0.35 in.)
LHD	7 mm (0.28 in.)
Lock Nut	Torque: 4.9 N·m (50 kgf·cm, 4.3 in.·lbf)
AUTOMATIC DOOR RESISTER	20°C (68°F)
Resister — 12 V Vehicles	24 V Vehicles
R1 — 1.99 – 2.01 Ω	11.4 – 12.6 Ω
R2 — –	21 – 25 Ω
R3 — 2.9 – 3.1 Ω	1.99 – 2.01 Ω
AUTOMATIC DOOR CONTROL RELAY (Wire Harness Side)	
3 — Ground (Ignition Switch "ON")	Battery voltage
CLOCK (Wire Harness Side)	
1 — Ground (Ignition Switch ACC position)	Battery voltage
2 — Ground (Constant)	Battery voltage

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