

# SERVICE SPECIFICATIONS

## SERVICE DATA

BE101-06

|                                          |                         |
|------------------------------------------|-------------------------|
| SPEEDOMETER (USING A SPEEDOMETER TESTER) |                         |
| GENERAL                                  |                         |
| Standard indication (mph)                | Allowable range (mph)   |
| 20                                       | 18 — 24                 |
| 40                                       | 38 — 44                 |
| 60                                       | 58 — 66                 |
| 80                                       | 78 — 88                 |
| 100                                      | 98 — 110                |
| 120                                      | 118 — 132               |
| 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               |
| AUSTRALIA                                |                         |
| Standard indication (km/h)               | Allowable range (km/h)  |
| 40                                       | 36 — 44                 |
| 60                                       | 54 — 66                 |
| 80                                       | 72 — 88                 |
| 100                                      | 90 — 110                |
| 120                                      | 108 — 132               |
| 140                                      | 126 — 154               |
| 160                                      | 144 — 176               |
| TACHOMETER (ON-VEHICLE)                  |                         |
| Standard indication (rpm)                | Allowable range (rpm)   |
| 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 — 6,200           |
| 6,500                                    | 5,800 — 6,200           |
| 7,000                                    | 6,700 — 7,300           |
| FUEL RECEIVER GAUGE                      |                         |
| Between terminals                        | Resistance ( $\Omega$ ) |
| GND — F                                  | Approx. 103.0           |
| GND — IGN                                | Approx. 393.0           |
| F — IGN                                  | Approx. 153.0           |

BE

|                                                                     |                       |
|---------------------------------------------------------------------|-----------------------|
| <b>FUEL SENDER GAUGE</b>                                            |                       |
| Float position: mm (in.)                                            | Resistance (Ω)        |
| F: Approx. 38.5 (1.156)                                             | Approx. 1.0 ~ 4.0     |
| 1/2: Approx. 138.0 (5.433)                                          | Approx. 29.5 ~ 35.5   |
| E: Approx. 195.4 (7.693)                                            | Approx. 105.5 ~ 115.0 |
| <b>WATER TEMPERATURE RECEIVER GAUGE</b>                             |                       |
| Between terminals                                                   | Resistance (Ω)        |
| GND — T                                                             | Approx. 386.0         |
| GND — IGN                                                           | Approx. 256.0         |
| T — IGN                                                             | Approx. 94.0          |
| <b>WATER TEMPERATURE SENDER GAUGE</b>                               |                       |
| Temperature °C (°F)                                                 | Resistance (Ω)        |
| 50 (122.0)                                                          | 160 — 240             |
| 120 (248.0)                                                         | 17.1 — 21.2           |
| <b>POWER WINDOW RELAY</b>                                           |                       |
| Tester connection                                                   | Specified condition   |
| 2 — Ground (Ignition switch LOCK or ACC)                            | No voltage            |
| 2 — Ground (Ignition switch ON)                                     | Battery voltage       |
| 4 — Ground (Power window master switch OFF)                         | No voltage            |
| 4 — Ground<br>(Power window master switch AUTO UP or MANUAL UP)     | Battery voltage       |
| 5 — Ground (Power window master switch MANUAL UP or OFF)            | No voltage            |
| 5 — Ground (Power window master switch AUTO UP)                     | Battery voltage       |
| 7 — Ground<br>(Power window master switch MANUAL DOWN or OFF)       | No voltage            |
| 7 — Ground (Power window master switch AUTO DOWN)                   | Battery voltage       |
| 8 — Ground (Power window master switch OFF)                         | No voltage            |
| 8 — Ground<br>(Power window master switch AUTO DOWN or MANUAL DOWN) | Battery voltage       |