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# **GROUP 54-00B SPECIFICATIONS**

# SPECIFICATIONS

## Battery

| Item                     |    | Specifications     |
|--------------------------|----|--------------------|
| Model                    |    | 115D31L            |
| Voltage × Quantity       | V  | 12 × 1             |
| Capacity (5-hour rating) | Ah | 70 (5-hour rating) |

## Alternator

| Item         |     | Specifications                     |
|--------------|-----|------------------------------------|
| Manufacturer |     | Bosch                              |
| Type         |     | Alternator with built-in regulator |
| Model        |     | F000 BL0 622      0 124 525 216    |
| Output       | V-A | 12-110                             |

## Starter and Preheat System

| Item                         |                                   | Specifications      |                         |
|------------------------------|-----------------------------------|---------------------|-------------------------|
| Starter                      | Manufacturer                      | MITSUBISHI ELECTRIC |                         |
|                              | Model                             | M001T31072          |                         |
|                              | Output                            | V-kW                | 12-2.0                  |
|                              | Reduction gear mechanism          |                     | Planetary gears         |
|                              | Magnetic switch operating voltage | V                   | 8 or less               |
| Starter relay                | Model                             | U001TE3072          |                         |
|                              | Excitation current                | V-A                 | 12-4                    |
|                              | Closing voltage                   | V                   | 8 or less               |
|                              | Opening voltage                   | V                   | 3.5 or less             |
|                              | Allowable cutoff current          | A                   | 200                     |
| Glow electronic control unit | Manufacturer                      | Bosch               |                         |
| Glow plug                    | Model                             | Sheathed type       |                         |
|                              | Excitation current                | V-A                 | 11-18 (reference value) |

## Lighting

| Item  |   | Specifications                |
|---|---|-------------------------------|
| Headlamp  | Model   | Unconventional, 2-lamp-system |
|   | Type  | Reflector type                |
|   | Main beam (high)  | W                             |
|   | Dipped beam (low)   | W                             |
|   | Position lamp   | W                             |
| Front and side turn signal lamp (serving also as hazard warning lamp) |   | 21 (W21W)*                    |
| Rear combination lamp   | Stop and tail lamp (stop/tail)                              | W                             |
|   | Rear turn signal lamp (serving also as hazard warning lamp) | W                             |
|   | Backup lamp   | W                             |
| License plate lamp  |   | 10 (R10W)*                    |
| Cab lamp  |   | 10                            |
| Rear cab lamp   |   | 10                            |

All bulbs in the lamps shown above have voltage rating of 12 volts.

\*: The types of bulbs are shown in parentheses.

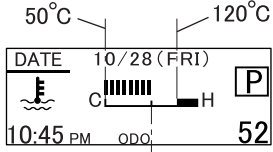
## Meter

| Item                       |  | Specifications |
|----------------------------|--|----------------|
| Meter cluster              | Manufacturer                             | Continental    |
|                            | Voltage                                  | V              |
|                            | Speedometer indicating range             | km/h{MPH}      |
|                            | Tachometer indicating range              | rpm            |
|                            | Water temperature gauge indicating range |                |
|                            | Meter warning buzzer                     | Sound pressure |
| Low vacuum pressure buzzer | Sound pressure                           |                |

0 to 160 (  $+3_0$  at 60 km/h){0 to 100 (  $+2_0$  at 40 MPH)}

0 to 5000 ( $\pm 50$  at 3000 rpm)

50°C 120°C



70 to 112°C

P115551E

55 ± 3 (at 1 m)

75 ± 3 (at 1 m)

# SPECIFICATIONS

## Relay, Radio, Motor, Horn, Buzzer

| Item   |                           | Specifications             |
|--|---------------------------|----------------------------|
| Relay  | Rated voltage             | V<br>12                    |
|  | Minimum operating voltage | V<br>8 or less             |
| Relay in signal detect and actuation modules | Rated voltage             | V<br>12                    |
|  | Minimum operating voltage | V<br>7.2 or less           |
| Loudspeaker                                  | Rated input               | W<br>15                    |
|  | Maximum input             | W<br>25                    |
|  | Impedance                 | $\Omega$<br>$4 \pm 0.6$    |
| Wiper motor                                  | Rated voltage             | V<br>12                    |
|  | No-load current           | A<br>4 or less             |
|  | Bound current             | A<br>30 or less            |
| Washer motor                                 | Rated voltage             | V<br>12                    |
|  | Rated current             | A<br>3.8 or less           |
| Power window motor                           | Rated voltage             | V<br>12                    |
|  | Rated current             | A<br>5 or less             |
| Electric horn                                | Rated voltage             | V<br>12                    |
|  | Current consumption       | A<br>3.5                   |
|  | Sound pressure            | dB<br>$110 \pm 5$ (at 2 m) |
| Back buzzer<br><Option>                      | Rated voltage             | V<br>12                    |
|  | Rated current             | mA<br>50 or less           |
|  | Sound pressure            | dB<br>$85 \pm 10$ (at 1 m) |