

## 2. ELECTRICAL SYSTEM

| Trouble                                                                                                                 | Service                                                                                                                                                                                 | Remark |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Lamp does not glow brightly even when engine runs at high speed.<br>Lamp flickers while engine runs.                    | <ul style="list-style-type: none"> <li>· Check for loose terminals and open-circuit wiring.</li> <li>· Adjust belt tension.</li> </ul>                                                  |        |
| Battery charging lamp does not go out even when engine runs at high speed.                                              | <ul style="list-style-type: none"> <li>· Check the alternator.</li> <li>· Check and repair wiring.</li> </ul>                                                                           |        |
| Unusual noise is emitted from the alternator.                                                                           | <ul style="list-style-type: none"> <li>· Check the alternator.</li> </ul>                                                                                                               |        |
| Starting motor does not turn when starting switch is turned ON.                                                         | <ul style="list-style-type: none"> <li>· Check and repair the wiring.</li> <li>· Charge the battery.</li> <li>· Check the starting motor.</li> <li>· Check the safety relay.</li> </ul> |        |
| The pinion of the starting motor keeps going in and out.                                                                | <ul style="list-style-type: none"> <li>· Charge the battery.</li> <li>· Check the safety relay.</li> </ul>                                                                              |        |
| Starting motor turns the engine sluggishly.                                                                             | <ul style="list-style-type: none"> <li>· Charge the battery.</li> <li>· Check the starting motor.</li> </ul>                                                                            |        |
| The starting motor disengages before the engine starts up.                                                              | <ul style="list-style-type: none"> <li>· Check and repair the wiring.</li> <li>· Charge the battery.</li> </ul>                                                                         |        |
| The engine warming up lamp does not go ON.                                                                              | <ul style="list-style-type: none"> <li>· Check and repair wiring.</li> <li>· Check the monitor.</li> </ul>                                                                              |        |
| The engine oil pressure lamp does not light up when engine is stationary (when the starting switch is in ON position.)  | <ul style="list-style-type: none"> <li>· Check the monitor.</li> <li>· Check the caution lamp switch.</li> </ul>                                                                        |        |
| Battery charging lamp does not light up when the engine is stationary.<br>(when the starting switch is in ON position.) | <ul style="list-style-type: none"> <li>· Check the monitor.</li> <li>· Check and repair the wiring.</li> </ul>                                                                          |        |