## 2. ELECTRICAL SYSTEM

Trouble	Service	Remark
Lamp does not glow brightly even when engine runs at high speed. Lamp flickers while engine runs.	<ul><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.	Check the alternator.     Check and repair wiring.	
Unusual noise is emitted from the alternator.	Check the alternator.	
Starting motor does not turn when starting switch is turned ON.	<ul><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.	Charge the battery.     Check the safety relay.	
Starting motor turns the engine sluggishly.	Charge the battery.     Check the starting motor.	
The starting motor disengages before the engine starts up.	<ul><li>Check and repair the wiring.</li><li>Charge the battery.</li></ul>	
The engine warming up lamp does not go ON.	Check and repair wiring.     Check the monitor.	
The engine oil pressure lamp does not light up when engine is stationary(When the starting switch is in ON position.)	Check the monitor.     Check the caution lamp switch.	
Battery charging lamp does not light up when the engine is stationary. (When the starting switch is in ON position.)	Check the monitor.     Check and repair the wiring.	