

Troubles	Probable Causes	Corrective Action
<b>Battery self</b>	1) Wiring <ul style="list-style-type: none"> <li>• Open or shorted circuit in battery or disconnected battery terminals</li> </ul> 2) Generator <ul style="list-style-type: none"> <li>• Open or shorted circuit in stator coil or ground</li> <li>• Broken or shorted leads</li> <li>• Demagnetization of rotor</li> </ul> 3) Battery <ul style="list-style-type: none"> <li>• Poor contact of battery terminals</li> <li>• Insufficient battery electrolyte</li> <li>• Shorted battery electrode</li> </ul>	Replace or retighten  Repair or replace Repair Replace  Repair Add distilled water Repair
<b>Winker lamp blinks too fast or too slow</b>	1) Bulb <ul style="list-style-type: none"> <li>• Blinks unusually fast improperly connected relay</li> </ul> 2) Wiring <ul style="list-style-type: none"> <li>• Blinks too fast: bulb with unsuitable wattage</li> <li>• Blinks too slow: Burnt or broken bulb filament</li> <li>• Defective relay</li> </ul>	Replace  Replace Replace Replace
<b>Winker lamp inoperative</b>	1) Winker lamp switch <ul style="list-style-type: none"> <li>• Poor contact of winker relay</li> <li>• Open circuit in winker relay coil</li> </ul> 2) Bulb <ul style="list-style-type: none"> <li>• Bulb wattage is smaller than rated wattage</li> </ul> 3) Relay <ul style="list-style-type: none"> <li>• Poor contact of winker relay</li> <li>• Improperly connected leads</li> </ul>	Replace Replace  Replace  Replace Replace
<b>Horn inoperative, poor sound or too weak sound</b>	1) Horn <ul style="list-style-type: none"> <li>• Cracked diaphragm</li> </ul> 2) Horn button <ul style="list-style-type: none"> <li>• Poor grounding</li> </ul> 3) Wiring <ul style="list-style-type: none"> <li>• Poor contact</li> </ul> 4) Adjusting screw <ul style="list-style-type: none"> <li>• Out of adjustment</li> </ul>	Replace  Repair  Readjust  Readjust
<b>Tail light and head light inoperative</b>	1) Fuse <ul style="list-style-type: none"> <li>• Blown fuse or burnt bulb filament</li> </ul> 2) Bulb <ul style="list-style-type: none"> <li>• Poor contact of lighting switch</li> </ul> 3) Switch <ul style="list-style-type: none"> <li>• Poor contact of dimmer switch</li> </ul> 4) Wiring	Replace  Readjust  Readjust
<b>Stop light inoperative</b>	1) Bulb <ul style="list-style-type: none"> <li>• Burnt or broken bulb filament</li> </ul> 2) Front & tail stop light switch <ul style="list-style-type: none"> <li>• Malfunction of switch</li> </ul> 3) Wiring <ul style="list-style-type: none"> <li>• Poor contact of leads</li> </ul>	Replace  Readjust  Readjust