

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