

# 1. TROUBLESHOOTING

Symptom	Probable Cause	Solution	Reference Page
<b>All Electrical Equipments Do Not Operate</b>	Battery discharged or defective	Recharge or replace	9-S8
	Battery positive cable disconnected or improperly connected	Repair or replace	9-S7
	Battery negative cable disconnected or improperly connected	Repair or replace	9-S7
	Slow blow fuse blown	Replace	G-38, 39
<b>Fuse Blown Frequently</b>	Short-circuited	Repair or replace	–

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## BATTERY

<b>Battery Discharges Too Quickly</b>	Battery defective	Replace	9-S7
	Alternator defective	Repair or replace	9-S17
	Wiring harness disconnected or improperly connected (between battery positive terminal and alternator <b>B</b> terminal)	Repair or replace	–
	Cooling fan belt slipping	Adjust tension	G-25

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## STARTING SYSTEM

<b>Starter Motor Does Not Operate</b>	Battery discharged or defective	Recharge or replace	9-S8, 9
	Slow blow fuse blown	Replace	G-38, 39
	Starter relay defective	Replace	9-S35
	PTO switch improperly adjusted or defective	Repair or replace	9-S26
	Wiring harness disconnected or improperly connected (between main switch <b>M</b> terminal and PTO switch, between main switch <b>ST</b> terminal and PTO relay, shuttle neutral switch, between safety switch and starter relay, between starter relay and ground, between starter relay and starter motor <b>S</b> terminal, between battery positive terminal and starter motor <b>B</b> terminal)	Repair or replace	–
	Starter motor defective	Repair or replace	9-S15
	Main switch defective	Replace	9-S12, 13

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## OPC

<b>Buzzer Does Not Buzz</b>	Fuse blown	Replace	G-38, 39
	Buzzer defective	Replace	9-S38
	Seat switch defective	Replace	9-S37
	Wiring harness disconnected or improperly connected	Repair or replace	–

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