

Symptom	Diagnostic	Possible Problem	Solution
Car Problem	• "Auto Pilot" mode does not run.	• Weak Batteries*	• Use fresh 4 AA "Alkaline" batteries.
	• "Auto Pilot" mode running OK but at "ON" mode, car does not respond to Controller (cannot shoot laser.)	• Weak Batteries*	• Use fresh 4 AA "Alkaline" batteries
		• Frequency/Band Synch.	• Both Car and Controller has to be at the same frequency (27 or 49 MHz) and at the same Band (A, B, or C)
	• Car can shoot laser but cannot do one of the movements (turn left/right or run for/backward)	• Controller Problem	• See "Controller Problem"
		• Weak Batteries*	• Use fresh 4 AA "Alkaline" batteries
		• Controller Problem	• See "Controller Problem"
	• Car upside down run but cannot run when wheels touch ground	• Physical Obstruction	• Remove anything stuck on the wheels
• Weak Batteries*		• Use fresh 4 AA "Alkaline" batteries	
• Car re-set itself	• Weak Batteries*	• Use fresh 4 AA "Alkaline" batteries	
• Car run slower or not powerful			
Controller Problem	• LED light <u>not</u> turn "ON"	• 9 V Battery Problem	• Use fresh 9V Battery; ☒ The tips of the battery are too short to connect. Use different brand of battery or insert a piece of paper on the button of battery.
	• Sometimes not smoothly controlling	• Weak 9 V Battery	• Use fresh 9V Battery
		• Transmission Signal Problem	• Use antenna "sleeve" to straight up the antenna. • Change location to play (due to environmental signal interference.)
		• Playing method	• This controller is not hobby grade "Digital" type. Play it as a toy.
	• No function at all	• Frequency/Band Synch.	• Both Car and Controller has to be at the same frequency (27 or 49 MHz) and at the same Band (A, B, or C)
	• Missing one of the functions (turn left/right or run for/backward)	• Car Problem	• See "Car Problem"
• Battery cover cannot be closed	• Wrong Direction	• 9V battery is inserted wrong direction. Try + / - different direction.	
	• 9V battery	• Use different brand of 9V battery. (The tips of battery may be used or too wide.)	
Misc Problem	• Missing antenna sleeve	• Sleeve was taped on the inner wall of package. No extra to send out. Try buy from the local hobby shop.	
	• How many cars can play at the same time	• 6 with both 27MHz x 3 bands and 49MHz x 3 bands.	
	• Searching for certain type of car	• Various cars are rolling out in Single pack, please check the local hobby stores for fresh shipment.	
	• Warranty Period	• Manufacturer's Limit Warranty for 60 days from the date of purchase.	

*Battle Machines Cars require steady voltage and current to function powerfully. Non-Alkaline type battery (zinc or aluminum) cannot maintain steady voltage and current, the car may re-set itself constantly. A fresh set of battery usually can continuously run for 45 to 60 minutes.