

Problem	Possible Cause	Action	Link / Comment
Engine does not crank	Operating error	- Check Operating checklist	
	Battery Discharged	- Recharge Battery	
		- Check Charging System	Charging System
		- Check Grounding cables	
		- Check Power Cable	
	Electrical Issue	- Check Main Fuse	
		- Check the Main relay	
Engine cranks but does not start	Faulty Ignition Button	- Check Ignition Button	
	Faulty starter Relay	- Check Start stop switch	Start Stop Switch
		- Check Starter Relay	
		- Check Loom	Wiring Diagram
	Faulty Starter Motor	- Check Starter Motor	
		- Check Bendix	
Engine starts but does not idle	Operating error	- Check Operating checklist	
	Battery Discharged	- Recharge Battery	
		- Check Charging System	Charging System
		- Check Regulator Fuse	
		- Check Grounding cables	
		- Check Power Cable	
	Idle screw not set correctly	- Adjust idle speed	
	Fuel Supply interrupted	- Prime Engine in fuel	
		- Check fuel tank breather	
		- Check fuel filters	
		- Check fuel lines	
		- Check Carburrator settings	
		- Check Carburrator	
	Faulty Pick-up sensor	- Check Pick-up sensor	Troubleshoot Hall Effect-Customer.pdf
	Faulty ignition	- Check Spark plugs	
		- Check Coil leads	
		- Check Coil leads order	
		- Check Ignition Lug Cylinder Head	
		- Check Coil fuse	
		- Check Ignition Coils	
Engine does not speed up	Battery Discharged	- Check ECU Fuse	
		- Check ECU	
	Idle screw not set correctly	- Adjust idle speed	
	Battery Discharged	- Recharge Battery	
		- Check Charging System	Charging System
		- Check Regulator Fuse	
		- Check Grounding cables	
		- Check Power Cable	
	Fuel Supply interrupted	- Prime Engine in fuel	
		- Check fuel tank breather	
		- Check fuel filters	
		- Check fuel lines	
		- Check Carburrator settings	
		- Check Carburrator	
	Faulty ignition	- Check Spark plugs	
		- Check Coil leads	
		- Check Ignition Lug Cylinder Head	
	Air Leak	- Check Ignition Coils	
		- Check Fuel line bubbles	
		- Pressure test the Engine	
		- Check Base Gasket (pressure test)	
Engine does not speed up	Battery Discharged	- Check Base Gasket (pressure test)	
		- Recharge Battery	
		- Check Charging System	Charging System
		- Check Regulator Fuse	
	Fuel Supply interrupted	- Check Grounding cables	
		- Check Power Cable	
		- Prime Engine in fuel	
		- Check fuel tank breather	
		- Check fuel filters	
		- Check fuel lines	
		- Check Carburrator settings	
		- Check Carburrator	
	Faulty ignition	- Check Spark plugs	
		- Check Coil leads	
		- Check Ignition Lug Cylinder Head	
		- Check Ignition Coils	
	Check Exhaust	- Check Rev-Limiter (engine Mode)	
		- Check water in the exhaust	
		- Clean water box	
	Fuel Supply interrupted	- check fuel level	

Engine runs then dies	Battery Discharged	<ul style="list-style-type: none"> - Recharge Battery - Check Charging System - Check Regulator Fuse - Check Grounding cables - Check Power Cable 	
			Charging System
	Faulty ignition	<ul style="list-style-type: none"> - Check Spark plugs - Check Coil leads - Check Ignition Lug Cylinder Head - Check Ignition Coils - Check ECU Fuse - Check ECU 	
	Check Exhaust	<ul style="list-style-type: none"> - Check water in the exhaust - Check Exhaust hoses and clamps - Clean water box 	
	Electrical Issue	- Check Main Fuse	
	Faulty Start Stop Switch	- Check the Start Stop switch	
Engine speeds up	Air Leak	<ul style="list-style-type: none"> - Pressure test the Engine - Check Base Gasket (pressure test) 	
	Faulty Throttle System	- Checck Throttle retrun Spring	
Engine backfires	Faulty ignition	<ul style="list-style-type: none"> - Check Spark plugs - Check Coil leads - Check Coil leads order - Check Ignition Lug Cylinder Head - Check Ignition Coils - Check ECU 	
	Faulty Pick-up sensor	- Check Pick-up sensor	Troubleshoot Hall Effect-Customer.pdf
Engine Overheats	Operating error	- Check Operating checklist	
	Faulty Cooling system	- Check Jet Pump	
		- Check water hoses	
	Engine running lean	- check fuel level	
		- Check for carburattor setting	
		- Check Carburattor	
Water in the Engine	Operating error	- Check Operating checklist	Contact your local dealer as soon as possible to remove the water in the engine
	Air Leak	- Pressure test the Engine	
K2K ECU has no light	Electrical Issue	- Check ECU Fuse	
	Faulty CDI	- Check ECU	
Bilge Pump not running	Battery Discharged	<ul style="list-style-type: none"> - Recharge Battery - Check Charging System - Check Grounding cables - Check Power Cable 	
			Charging System
	Electrical Issue	<ul style="list-style-type: none"> - Check Bilge Fuse - Check Bilge Button 	
Battery Discharged	Faulty Charging system	<ul style="list-style-type: none"> - Check Charging system - Check Short Circuit 	Charging System