

Problem	Possible Cause	Action	Link
Engine does not crank	Operating error	- Check Operating checklist	
	Battery Discharged	- Recharge Battery	
		- Check Charging System	
		- Check Grounding cables	Battery_cable.pdf
		- Check Power Cable	
	Fuse Blown	- Check Main Fuse	
	Faulty starter Relay	- Check Start stop switch	Troubleshoot_Start_Stop_Switch-Customer.pdf
		- Check Starter Relay	
		- Check Loom	
	Faulty Starter Motor	- Check Starter Motor	
		- Check Bendix	
	Faulty Start Stop Switch	- Check start stop switch	Troubleshoot_Start_Stop_Switch-Customer.pdf
Engine cranks but does not start	Operating error	- Check Operating checklist	
	Battery Discharged	- Recharge Battery	
		- Check Charging System	
		- Check Regulator Fuse	
		- Check Grounding cables	Battery_cable.pdf
		- 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	
		- Check Pick-up gap	
	Faulty ignition	- Check Spark plugs	
		- Check Coil leads	
		- Check Ignition Coil	
		- Check CDI Fuse	
		- Check CDI	
Engine starts but does not idle	Idle screw not set correctly	- Adjust idle speed	
	Battery Discharged	- Recharge Battery	
		- Check Charging System	
		- Check Regulator Fuse	
		- Check Grounding cables	Battery_cable.pdf
		- Check Power Cable	
	Fuel Supply interrupted	- Prime Engine in fuel	
		- Check fuel tank breather	
		- Check Fuel tank cap	
		- Check fuel filters	
		- Check fuel lines	
		- Check Carburrator settings	
		- Check Carburrator	
	Faulty Pick-up sensor	- Check Pick-up sensor	
		- Check Pick-up gap	
	Faulty ignition	- Check Spark plugs	
		- Check Coil leads	
		- Check Ignition Coil	
	Air Leak	- Check Fuel line bubbles	
		- Pressure test the Engine	
		- Check Base Gasket (pressure test)	
Engine does not rev out	Battery Discharged	- Recharge Battery	
		- Check Charging System	
		- Check Regulator Fuse	
		- Check Grounding cables	Battery_cable.pdf
		- 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 Coil	
		- Check Rev-Limiter (engine Mode)	
	Check Exhaust	- Check water in the exhaust	
		- Clean water box	
	Fuel Supply interrupted	- check fuel level	
		- Recharge Battery	
		- Check Charging System	

Engine runs then dies	Battery Discharged	- Check Regulator Fuse - Check Grounding cables - Check Power Cable	
			Battery_cable.pdf
	Faulty ignition	- Check Spark plugs - Check Coil leads - Check Ignition Coil - Check CDI Fuse - Check CDI	
	Check Exhaust	- Check water in the exhaust - Check Exhaust hoses and clamps - Clear water box	
	Electrical Issue	- Check Main Fuse	
	Faulty Start Stop Switch	- Check the Start Stop switch	Troubleshoot_Start_Stop_Switch-Customer.pdf
Engine speeds up	Air Leak	- Pressure test the Engine - Check Carburattor Gaskets - Check Base Gasket (pressure test)	
	Faulty Throttle System	- Checck Throttle retrun Spring	
Engine backfires	Faulty ignition	- Check Spark plugs - Check Coil leads - Check Ignition Coil - Check CDI Fuse - Check CDI	
	Faulty Pick-up sensor	- Check Pick-up sensor - Check Pick-up gap	
Engine Overheats	Operating error	- Check Operating checklist	
	Faulty Cooling system	- Check Jet Pump - Check water hoses	
	Engine running lean	- Check Fuel level - Check Carburattor setting - Check Carburattor - Check for Air leak	
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 CDI has no light	Electrical Issue	- Check CDI Fuse	
	Faulty CDI	- Check CDI	
Bilge Pump not running	Battery Discharged	- Recharge Battery - Check Charging System - Check Grounding cables - Check Power Cable	
			Battery_cable.pdf
	Electrical Issue	- Check Bilge Fuse - Check CDI Fuse	
	Faulty CDI	- Check CDI	
Battery Discharged	Faulty Charging system	- Check Charging system - Check Short Circuit	