



GENERAL POWER™
THE GENERATOR COMPANY

GENERAL GENERATOR SET TROUBLESHOOTING.

Trouble	Causes	Action
Low Oil pressure alarm	Oil pressure sensor is defective	Repair or change the sensor
	Low Oil level	Add Oil
	Oil hose leak	Tighten or change oil hose
	Oil filter is clogged	Change Oil filter
	Oil pressure wire broken	Check the diagram and wire
	Improper kind of oil is used	Replace with recommend Oil
	Starting Fault Alarm	Check the Starting Signals
High Coolant temperature	Low Coolant level	Add coolant
	Coolant pipe leak	Tighten or change coolant pipe
	Fan belt is loose	Tighten or change the belt
	Radiator core is clogged	Clean radiator core
	Coolant sensor defective	Repair or change the sensor
	Coolant sensor wire broken	Check diagram and wire
	Gen Air Intake louvres blocked	Check and clean Intake louvres
Low Fuel level	Fuel level low < 10% of Tank Capacity	Add Fuel
	Fuel Tank leak	Repair or change the fuel tank leak switch
	Fuel level sensor defective	Repair or replace Fuel sensor
	Fuel level wire broken	Check diagram and wire
High Fuel Level	Fuel level >98% of Tank Capacity	Stop adding Fuel
		Repair or replace Fuel Sensor
Fuel Sender Failure	Fuel sender level > 100% or < 0%	Check fuel sender wires, change or replace
		Check Fuel sender, change or replace
		Check Fuel level inputs at the DSE terminals, change or replace.
Battery Low Voltage	Generator at 12Vdc Battery Voltage < 10 Vdc	Check battery, try to externally fully charging
	Generator at 24Vdc Battery Voltage < 20 Vdc	Try to Battery Charge and testing, change, and replace.
		Check Alternator battery Charger, repair or replace.
Battery High Voltage	Generator at 12Vdc Battery Voltage > 16 Vdc	Check Alternator battery Charger, repair or replace.
	Generator at 24Vdc Battery Voltage > 28 Vdc	Check if the internal Generator Automatic Battery Charger, if it is working when genset running, change a repair.
Maintenance Alarm	Running Engine hours reaching Maintenance hours alarm	Check <u>Resetting Maintenance Alarm Procedure</u>



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STARTING ENGINE TROUBLESHOOTING.

Trouble	Causes	Action
Engine cannot Start	Starter cannot drive	
	Low Battery	Check battery or replace it
	Battery terminal defective	Repair or replace
	Start relay defective	Check diagram, repair or replace
	Starter defective	Check, repair or replace
	DSE7320 start wire defective	Check diagram, repair or replace
	Harness defective	Check diagram and repair
	Starter drive but engine cannot start	
	Low Fuel	Check fuel level and refill
	Fuel leak	Check fuel lines and hose and repair
	Air in fuel	Air leaked and priming
	Fuel filter clogged	Drain water/sediment or replace
	Fuel pump problem	Check Pump power Supply
		Check Run Coil relay, wire, pump