

TROUBLESHOOTING - WG20 GASOLINE UTILITY PUMP

Problem	Probable	CauseCorrective Action
The engine experiences difficulty starting up, does not start up, or does not produce sufficient power.	Fuel is insufficient.	Refill recommended fuel.
	On/off switch is not turned on.	On/off switch is turned to "On" position.
	Choke is not closed.	Close the choke.
	Too much carbon deposit in spark plug.	Eliminate carbon deposit.
	Gap of spark plug is not correct.	Adjust gap of spark plug to specified range.
	Spark plug is damaged.	Replace spark plug.
	Use engine oil of poor quality or engine oil deteriorates.	Replace engine oil.
	Overload or overheat.	Check operating status.
	Engine oil is insufficient.	Add appropriate volume of engine oil.
The pump is either not pumping water or there is not enough pressure when running.	There is blockage in the strainer filter or suction line.	Remove the blockage.
	There is inadequate water to prime pump line. or too long or insufficient diameter of the pipe.	Unscrew the water filling plug and fill with clean water.
	Water suction does not sink into water.	Adjust the position of water suction, so that it is completely submerged in water.
	Water suction pipe joint leaks.	Check water pipe joint. Tighten or tape joint.
	The installation height of the water pump is too high.	Decrease the installation height of the water pump.