

Troubleshooting

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.



WARNING! Only perform the steps described within these instructions! All further inspection, maintenance and repair work must be performed by an authorised service centre or a similarly qualified specialist if you cannot solve the problem yourself!

Problem	Possible cause	Solution
1. Engine does not start	1.1. Not enough fuel in fuel tank	1.1. Add fuel
	1.2. Spark plug is wet	1.2. Dry spark plug
	1.3. Spark plug is damaged	1.3. Replace spark plug
	1.4. Spark plug connector is loose	1.4. Attach properly
	1.5. Ignition switch is not set to ON/start position	1.5. Set the ignition switch to ON/start position
	1.6. Air filter is dirty	1.6. Clean air filter
	1.7. Spark plug is loose	1.7. Tighten spark plug 18-22 Nm
	1.8. Spark plug gap is incorrect	1.8. Set gap between electrodes at 0.7 to 0.8 mm
	1.9. Carburetor is flooded with fuel	1.9. Remove the spark plug and pull recoil starter handle continuously until carburetor clears itself
	1.10. Faulty ignition module	1.10. Contact an authorised service agent
2. Engine stops	2.1. Not enough fuel in fuel tank	2.1. Add fuel
	2.2. Saw chain is blocked	2.2. Remove blockage
3. Engine difficult to start or loses power	3.1. Dirt, water or stale fuel in the tank	3.1. Drain fuel and clean tank. Fill tank with clean, fresh fuel
	3.2. Fuel filter / fuel tube clogged/worn	3.2. Contact an authorised service agent
	3.3. Vent hole in fuel tank cap is clogged	3.3. Clean or replace fuel tank cap
	3.4. Air filter is dirty	3.4. Clean air filter

Problem	Possible cause	Solution
4. Engine operates erratically	4.1. Spark plug is defective 4.2. Spark plug gap is incorrect 4.3. Air filter is dirty 4.4. Engine requires to warm up	4.1. Install new, correctly gapped plug 4.2. Set gap between electrodes at 0.5 mm 4.3. Clean air filter 4.4. Allow engine to completely warm up and run at idle speed for 5 minutes
5. Engine idles poorly	5.1. Air filter is dirty 5.2. Air vents are clogged 5.3. Cylinder fins are blocked	5.1. Clean air filter 5.2. Remove debris from vents 5.3. Remove debris from cylinder fins
6. Engine skips at high speed	6.1. Gap between electrodes of spark plug is too close	6.1. Set gap between electrodes at 0.5 mm
7. Engine overheats	7.1. Air vents are clogged 7.2. Incorrect spark plug 7.3. Saw chain is blocked	7.1. Remove debris from vents 7.2. Install correct spark plug and cylinder fins on engine 7.3. Remove blockage
8. Unsatisfactory result	8.1. Saw chain is not tensioned properly 8.2. Blunt saw chain	8.1. Tension properly 8.2. Sharp or replace the new one
9. Excessive vibration/ noise or exhaust	9.1. Saw chain is dull/ damaged 9.2. Bolts/nuts are loose 9.3. Petrol/oil type is incorrect	9.1. Replace with a new one 9.2. Tighten bolts/nuts 9.3. Drain the petrol/oil and refill with the correct petrol/oil

In more detail...