

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 1.2. Spark plug is wet 1.3. Spark plug is damaged 1.4. Spark plug connector is loose 1.5. Ignition switch is not set to ON/start position 1.6. Air filter is dirty 1.7. Spark plug is loose 1.8. Spark plug gap is incorrect 1.9. Carburetor is flooded with fuel 1.10. Faulty ignition module	1.1. Add fuel 1.2. Dry spark plug 1.3. Replace spark plug 1.4. Attach properly 1.5. Set the ignition switch to ON/start position 1.6. Clean air filter 1.7. Tighten spark plug 18-22 Nm 1.8. Set gap between electrodes at 0.5 mm 1.9. Remove the spark plug and pull recoil starter handle continuously until carburetor clears itself 1.10. Contact an authorised service agent
2. Engine stops	2.1. Not enough fuel in fuel tank 2.2. Saw chain is blocked	2.1. Add fuel 2.2. Remove blockage
3. Engine difficult to start or loses power	3.1. Dirt, water or stale fuel in the tank 3.2. Fuel filter / fuel tube clogged/worn 3.3. Vent hole in fuel tank cap is clogged 3.4. Air filter is dirty	3.1. Drain fuel and clean tank. Fill tank with clean, fresh fuel 3.2. Contact an authorised service agent 3.3. Clean or replace fuel tank cap 3.4. Clean air filter

In more detail...



Troubleshooting

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...