

ECSP41 Troubleshooting Guide

Troubleshooting

Suspected malfunctions are often due to causes that the operators 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 in 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
Engine does not start	Tank empty?	Check before starting!
	Incorrect starting procedure?	Follow the engine starting procedure.
	Spark plug connector not firmly attached?	Attach the spark plug connector firmly.
	Spark plug connector is dirty?	Clean the spark plug connector.
	Excess fuel in the combustion chamber?	Loosen throttle trigger lock-out, set the choke to OPEN ↑ position, start engine several times. If the engine does not start: remove spark plug and dry off electrode.
	Spark plug is soiled (tip is rusted)?	Clean spark plug.
	Primer has been pressed at warm start?	Clean spark plug.
	Incorrect distance between the electrodes of spark plug?	Set gap between electrodes between 0.7 mm.
	Incorrect fuel or incorrect mixture?	Empty tank and fill up with the correct mixture.
Filter for fuel-oil mixture clogged?	Have an expert replace it.	

Problem	Possible cause	Solution
Engine does not start.	Spark plug defective?	Replace spark plug.
	Engine too cold?	Follow cold starting procedures and set to anti-freeze mode if necessary.
	Engine too hot?	Wait until engine is cool. Follow warm starting procedures, then check and set the correct standard/anti-freeze mode
	Carburetor setting not correct?	Adjust the carburetor by dealer or authorized service centre.
Engine does not reach the maximum speed.	Air filter is soiled?	Clean the air filter.
	Spark plug is soiled (tip is rusted)?	Clean spark plug.
	Distance from electrode to spark plug too great?	Set gap between electrodes between 0.7 mm.
	Incorrect fuel or incorrect mixture?	Empty tank and fill up with the correct mixture.
	Carburetor setting not correct?	Adjust the carburetor by dealer or authorized service centre.
Excess smoke from the engine.	Incorrect fuel or incorrect mixture?	Stop the engine and empty tank, then fill up with the correct mixture.
Chain does not start.	Chain brake engaged?	Disengage chain brake.
Chain starts up before throttle trigger is pressed.	Chain brake is not engaged?	Engage chain brake.
	Idling speed too high?	Press throttle trigger again slightly after starting. Adjust the carburetor by dealer or authorized service centre.
Insufficient chain lubrication/grease.	The saw chain oil tank empty?	Fill up saw chain oil.
	Oiling port clogged?	Clean oiling port.
	Wrong saw chain lubrication setting?	Increase the saw chain lubrication.

