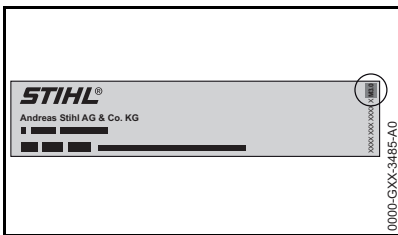


M-Tronic

During operation the chain saw automatically adjusts to the optimum power.

Depending on the STIHL M-Tronic version the chain saw can be adjusted more quickly to the optimum power in two different ways:

- "Speeding up automatic adaptation of the chain saw"
- "Calibrating the chain saw"



The STIHL M-Tronic version is indicated on the approval label of the chain saw, e.g. "M3.0" indicates the STIHL M-Tronic version 3.0.

- If the STIHL M-Tronic version is lower than 3.0: "Speeding up automatic adaptation of the chain saw".
- If the STIHL M-Tronic version is 3.0 or higher: "Calibrating the chain saw".

Speeding Up Automatic Adaptation of the Chain Saw

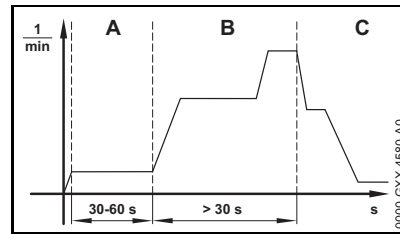
- Carry out five uniform cuts to length at full throttle.

Calibrating the Chain Saw

If the external temperature is below -10°C or the engine is cold:

- Start engine and release chain brake.
- Warm up engine for about 1 minute by blipping the throttle.
- Switch off engine.

To calibrate the chain saw, carry out the following steps:



- Set master control lever to ▲ position.
- Engage chain brake.
- Start engine without depressing the throttle trigger. The engine runs and the master control lever remains in the ▲ position.
- Allow engine to run for at least 30 to max. 60 seconds (A) without depressing the throttle trigger.

! WARNING

The saw chain may rotate when the chain brake is released - **risk of injury!**

Hold the chain saw as described in the Instruction Manual and do not touch the moving saw chain.

- Release chain brake.

NOTICE

If the throttle trigger is released before the chain saw has been fully calibrated, calibration will be aborted. Calibration has to be started again from the beginning.

- Fully depress throttle trigger and hold it there.

NOTICE

If the throttle trigger is not fully depressed during calibration, the chain saw may not adjust correctly. The chain saw may be damaged.

- Fully depress throttle trigger and hold it there.
- Depress and hold down throttle trigger for at least 30 seconds (B).

The engine accelerates and the saw chain rotates. The chain saw is being calibrated. The engine speed fluctuates and increases perceptibly during calibration.

If the engine stops:

- try again to calibrate the chain saw.

If the engine repeatedly stops:

- Engage chain brake.
- Do not use the chain saw. Consult a STIHL servicing dealer. The chain saw has a fault.

As soon as the engine speed audibly and perceptibly drops (C):

- Release throttle trigger.

The engine idles. The chain saw is calibrated and ready for use.