

The ignition system and the electrics

... or all the surprises you can experience with electrons



A detailed description of the ignition system can be found in the [Heavy Maintenance Manual](#) in chapter 74-00-00 IGNITION UNIT from page 331.

[Ignition modules - suddenly both defective](#)

... or why the box only starts after heating up the SMD modules.

[Function of the soft start modules](#)

... or why does the Rotax run so strangely after starting.

[troubleshooting in the ignition system](#)

Some basic knowledge about the ignition system

[black spark plugs](#)

... or why the spark plug image on the Rotax carburetor engine is usually a mirage...

[Overview of the NGK spark plugs used in Rotax engines](#)

... there used to be other spark plugs ...

[cleaning the spark plugs](#)

... or why this may lead to defective plugs.

[checking the internal generator](#)

... how to check the power supply without much effort.

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