Ralle's ROTAX FAQ – Article Overview

What to expect

Articles	Sections	Engines	As of
63	18	912 · 914	9 Nov 2026

Good to know

- All links lead to the English pages of the wiki. Five articles are so far only available in German – they are marked DE ONLY and link to the German page.
- Many articles show real damage found in the workshop and explain how it happened.
- Footnotes in the texts often contain important additions.
- Each page can be saved individually with the “Export PDF” tool.
- Some modifications described are not approved – the Rotax documentation always takes precedence.
- Questions, topic suggestions or corrections to wiki@kleinjung.de.

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Everything about the Bing 64 constant-velocity carburetors: adjustment, synchronisation, wear parts and typical faults.

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02 Darker spark plugs on one side 914
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03 Setting the idle mixture without an exhaust gas analyser 912 914
A guide for experienced mechanics on setting the idle mixture with a synchroniser and an accurate tachometer.

04 Synchronising the carburetors on the 912 and 914 912 914
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05 Centring the throttle valves of the Bings 912 914
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06 The needle jet 912 914
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07 Special parts for the Bings `Parts`
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08 Replacing the float needle valve seat bushing 912 914
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10 Altitude compensation on the Bing 64 912 914
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52 Finding documents at Rotax 912 914
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53 Why Rotax documentation is now English only `Info` `DE only`
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62 Dictionary of aviation abbreviations `Lexicon DE only`
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Links / References

A collection of links to further pages about engine technology.

links

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