

SERVICE INFORMATION |

Verteiler:

GEJ-Service

Töchter-Service

Servicepartner

SI-041

No.

13.09.04

DateGE Jenbacher
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SAM - Version 2.15 for all voltage ranges

Depending on the nominal voltage two different versions of the SAM engine control were required in the past:

- Version 2.1x for 400V nominal voltage
- Version 5.1x for 100-110V (medium voltage generator with voltage transformer).

The newly introduced version 2.15 now has **voltage inputs that can be scaled from 50 to 480V**. This means that both voltage ranges are covered, so that version 2.15 can be used for both ranges. In the event that a SAM requires replacement on systems with medium voltage generators, version 2.15 should therefore be used then.

Advantages:

- Simple version management
- Reduced storage costs
- Improved availability (stock keeping at sub-supplier)
- Only 1 configuration for LeoPC

Since the maximum error with this version can amount up to 4V (accuracy class 1 based on 400V), the inputs on commissioning must be checked and adjusted if required! This means that the service technician will have to measure the secondary voltage of systems with 100 and 110V voltage converters on location and to **readjust the inputs of the SAM if required!**

Part number for **engine management SAM, Version 2.15:** **P/N 316144**

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