

Machines

Machine	TASKI AERO BP Plus / AERO UP
Subassembly	Electronics

Layout change of the electronics board

We have received some returned electronics from the field, which have shown damages in the vacuum motor control of the board.

Internal investigation on the supplier side showed that during the soft start sequence of the brushless motor, a peak could lead to an overload of an electronic component on the electronic board. This could damage the output on the electronics for the brushless vacuum motor.

This peak was encountered in combination with the electronics R05 and the Lithium battery used.

The electronics have been modified to prevent this behaviour. The new electronics are marked with hardware revision R06.

Furthermore, has the Lithium battery been modified as well. Therefore only use Lithium batteries which are marked with "Digital TESTED".

⚠ CAUTION

This is ONLY relevant for TASKI AERO BP Plus and TASKI AERO UP.

	
Electronics revision marking R06	Lithium battery marking „Digital TESTED“

Description	Material number	Remarks
Electronics set AERO BP Plus	4134225 (3303/593)	Existing spare part number
Suction head compl (incl. electronics)	4134264 (3303/598)	Existing spare part number
Electronics set AERO UP	4134422 (3303/612)	New spare part number
TASKI Li-Ion battery 36V 6Ah	7524166	Existing SKU number

GTS Newsletter

2021/01E

Service Information

- | | |
|--|---|
| ☒ Check parts on stock | ☐ Return defective parts to Münchwilen |
| ☐ Proactive exchange recommended | ☒ NO proactive exchange recommended |
| ☒ Modification is backwards compatible | ☐ Modification is NOT backwards compatible |
| ☐ Update/modify machines in the field | ☐ Entitled to warranty |
| ☐ Dispose/recycle defective parts | ☒ Parts are available ex stock Münchwilen |
| ☒ Others | |

Lithium batteries without the newer marking "Digital TESTED", can still be used with TASKI AERO BP and TASKI swingo 150B. These two machines are not affected by the mentioned issue.

Production

TASKI AERO BP Plus

as of machine number 110038

TASKI AERO UP

as of machine number 100627