

Subject: Alternative rim for main wheel

Applicability: ASH 26 Type Certificate LBA 383
ASH 26 E Type Certificate LBA 883
all serial numbers

Reason: The rim Tost Penta 125 – 1¼“ can be installed instead of the rim specified in the Maintenance Manual (Cleveland 40-78B)

Action: For the Tost-rim a tyre tube with short valve must be used, for the Cleveland-rim a tyre tube with long valve must be used.

For every rim model there is an appropriate set of space bushings, which are threaded onto the axle on both sides of the wheel. Whenever the rim models are exchanged, the space bushings have to be replaced. Exceptions see below.

The brake calliper retains unchanged.

Material: For the Tost-rim:

Part no	Pcs	Denomination	Remark
310.21.0006	1	Distanzbuchse I (right) für FW	Length 25,7 ± 0,1mm Outer Ø 40mm
310.21.0005	1	Distanzbuchse II (left) für FW	Length 27,8 ± 0,1mm Outer Ø 40mm
	1	Tyre tube with short valve	

When changing from the Cleveland- to the Tost-rim, alternatively the left space bushing can be kept, and the right space bushing can be trimmed to a length of 25,7 ± 0,1mm. The left and right space bushings then have to add up to a total length of 53,5 ± 0,2mm.

For the Cleveland-rim:


Part no	Pcs	Denomination	Remark
260.21.0029	1	Distanzbuchse I (right) für FW	Length 26,2 ± 0,1mm Outer Ø 45mm
260.21.0030	1	Distanzbuchse II (left) für FW	Length 27,8 ± 0,1mm Outer Ø 45mm
	1	Tyre tube with long valve	

For the Cleveland-rim the space bushings on both sides of the rim have to have an outer diameter of Ø45mm, since their outer surface contacts the felt ring of the rim and seals the bearings.

Notes: The rim Cleveland 40-78B is *not* approved for the use in the ASH 31 and its variants.

Poppenhausen, 01.06.11

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