

Subject: Alternative rim for main wheel

Applicability:	ASW 24	Type Certificate LBA 366
	ASW 24 E	Type Certificate LBA 859
	ASW 27	TCDS EASA A.220
	ASW 28	TCDS EASA A.017
	ASW 28-18	TCDS EASA A.017
	ASW 28-18 E	TCDS EASA A.034
	ASW 27-18 (ASG 29)	TCDS EASA A.220
	ASW 27-18 E (ASG 29E)	TCDS EASA A.220
	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
99.334.0058	1	Distanzbuchse I (right) für Tost Penta 125-1¼“	Length 24,5 ± 0,1mm Outer Ø 40mm
99.334.0059	1	Distanzbuchse II (left) für Tost Penta 125-1¼“	Length 33 ± 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 24,5 ± 0,1mm. The left and right space bushings then have to add up to a total length of 57,5 ± 0,2mm.


For the Cleveland-rim:

Part no	Pcs	Denomination	Remark
99.334.0055	1	Distanzbuchse I (right) für FW	Length 25 ± 0,1mm Outer Ø 45mm
99.334.0056	1	Distanzbuchse II (left) für FW	Length 33 ± 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: none

Poppenhausen, 01.06.11

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