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SUBJECT: Hub Identification.

Purpose

To differentiate between a Conmet Preset hub to a normal steel hub (Pan 22) and the required torque settings on the axle nuts.

Conmet Preset Alloy hub Pan22



Steel Hub Pan 22





Bunk hole on the side of the Preset hub



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Wheel bearing adjustment procedure for Steel hub (Non-Preset)

- 1. Ensure that the hub rotates freely in both directions. If any brake drag (binding) is felt, temporally back off the brake adjustment to ensure free rotation of the hub.
- 2. Rotate the hub in both directions and at the same time tighten the wheel bearing adjusting nut until a torque setting of 150/180 Nm is reached.
- 3. Then back off the adjusting nut six (6) holes, use the axle lock washer as a guide. Refit the axle lock washer, taking care that the wheel bearing adjustment is not disturbed. Fit the axle locknut and tighten to a torque of 290/320 Nm.

Wheel bearing adjustment procedure for Alloy hub (Conmet Preset)

- 1. Ensure that the hub rotates freely in both directions. If any brake drag (binding) is felt, temporally back off the brake adjustment to ensure free rotation of the hub.
- Rotate the hub in both directions and at the same time tighten the wheel bearing adjusting nut until a torque setting of 390/410 Nm is reached. <u>DO NOT back off the</u> <u>adjusting nut.</u>
- 3. Refit the axle lock washer onto the axle. Fit the axle locknut and tighten to a torque of 290/310m.