

CHANGE IN THE DESIGN OF THE WHEEL HUB CASTING

- 1. Change:** An alternative casting design in the wheel hubs in the hub reduction rear axles have been taken in production. In the wheel piloting surface there are cast segments in the new design compared to the earlier design where the wheel piloting surface is plain. These cast segments are made to ease the wheel removing and installing. This change will be carried out so that the both versions of the wheel hubs will be used in the transition period. In axle production only one of the wheel hub versions will be installed in the same axle.
- 2. Cause of Change:** The change is due to the product standardization. In the future all the wheel hubs will be of the design.
- 3. Change Applies to :** The following hub reduction rear axles: FRDP-13/16 (former BTE & BTM), FRMP-13/16 (former BTTM), FRFP-13/16 and SRDP-30 (former BTH).
- 4. Identification:** See the photos below.
- 5. Date of Change:** The installation of the alternative wheel hub design has started from beginning of November 2004. Both versions are in use simultaneously up to May 2005 (estimation) and after that only the new design will be in production.
- 6. Interchangeability:** The wheel hubs are totally interchangeable and the change will have no affect to part numbers.
- 7. Spare Parts Usage:** Also the wheel hubs delivered as spare parts can be of both design in the transition period. Applies to the following wheel hubs:
**143-441-0100, 143-441-0200, 143-441-0300, 143-441-0410,
143-441-0500, 543-441-0210, 543-441-0510, 543-441-0511
543-441-0600, 543-441-0610, 543-441-0700, 543-441-0710 and
543-441-0800.**



The earlier design in the left and in the right there is shown the new alternative wheel hub with the cast segments in the wheel piloting surface.