

CHANGE IN THE AXLE SHAFTS OF THE 13 & 16 TON RIGID REAR AXLES

- 1. Change:** Design of the axle shafts has been changed. The notches where the splines end have been removed and the hardening is now slightly different. The outside surface is now uniform and the hardening depth has been decreased. Please see the picture.
- 2. Cause of Change:** To strengthen the axle shafts.
- 3. Change applies to:** All FRFP-13/16-S, FRMP-13/16-S and FRDP-13/16-S axles since S/N 144393 (October 2004).

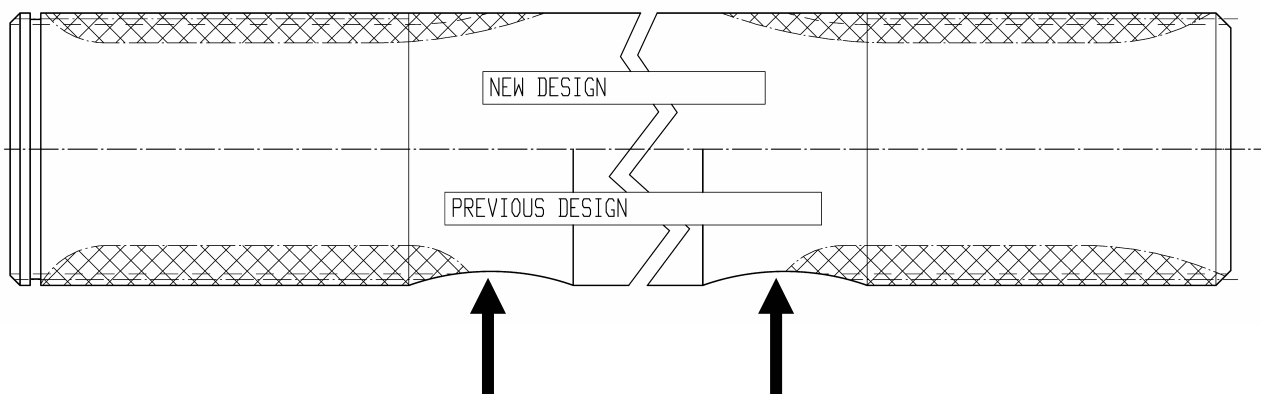
4. Changed Items:

P/N	Description	Length mm
543-512-0201	Axle Shaft	1085
543-512-0202	Axle Shaft	1130
543-512-0203	Axle Shaft	1170
543-512-0204	Axle Shaft	1280

- 5. Date of Change:** Installing of new axle shafts has started on the 11th of January 2007 from S/N 170105 in axle production. From that point of time the new axle shafts have replaced the older ones also in the spare parts deliveries.

- 6. Interchangeability:** The axle shafts of the old and the new design are totally interchangeable.
This change will have no affect on axle product codes.

- 7. Improvements:** The outer surface of an axle shaft is now even without notches compared to earlier design with machined notches in the inner ends of both splines. The new reinforced design of axle shafts is shown in the upper half of the picture and the old version is shown in the lower half of the picture. The hardened areas are hatched in the picture. The arrows show the notches in old design where the diameter is approx. 49 mm. In new design the outside diameter is 54.6 mm in whole length of the axle shaft.



8. Identification:

The drawing revision number will be stamped at the outer end of the axle shaft starting 1st of March 2007 from S/N 170918 and also simultaneously in spare parts deliveries.

In the picture below left there is shown of the earlier stamping method. The last four digits of the P/N have been stamped. In this case the P/N is 543-512-0201 as an example.

In the picture below right there is shown the new stamping method. The last four digits of the P/N (543-512-0201 as an example) and in addition the revision letter of the drawing which is "G" at this moment.

