

CHANGE IN THE INPUT AND OUTPUT DRIVE FLANGE SEALING IN THE 10/11 TON THROUGH DRIVE AXLES

- 1. Change:** In the input and output drive flange sealing the shaft seals have changed. In the new seal the outside diameter is 110 mm compared to 105 mm in the old seal.
- 2. Cause of Change:** Better technical solution for the input/output flange sealing.
- 3. Applications:** The new shaft seal replaces the older shaft seal in the through drive FRMP-10/11-S rigid axles and in the through drive FSMP-10-S steer axles. The differential carrier assembly is MP-270 in these axles. The axle product codes and the part numbers of the MP-270 differential carrier assemblies will not change due to the sealing change.

4. Changed Items in MP-270 Drive Gear:

Description	Old Part No.	New Part No.
Shaft Seal (input & output)	91122-08505	591122-08509
Adjusting Nut/Seal Housing (input)	543-226-1300	543-226-1410
O-ring (input, 120x4)		91107-12042
O-ring (input, 139.5x3)		91101-39530
Seal Housing (output)	544-321-0210	544-321-0800

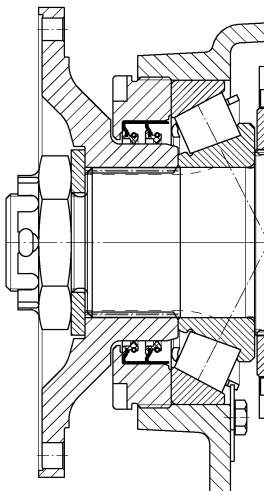
- 5. Date of Change:** In axle production installing of the new input and output flange seal has started September 2006 since serial number 163809.

6. Interchangeability:

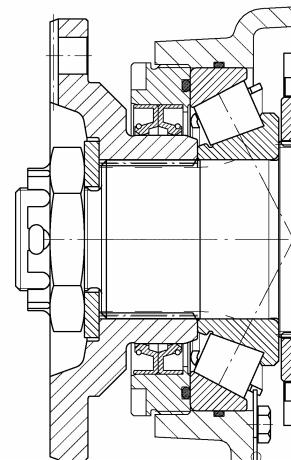
The new seal is not interchangeable with the old shaft seal.

The new seal can be installed to the earlier axles also if all the above mentioned related items will be changed simultaneously. Exception: The larger o-ring P/N 91101-39530 cannot be installed to the Diff. Carrier Cover P/N 544-221-0800 which is made before the date mentioned above because of the missing o-ring groove.

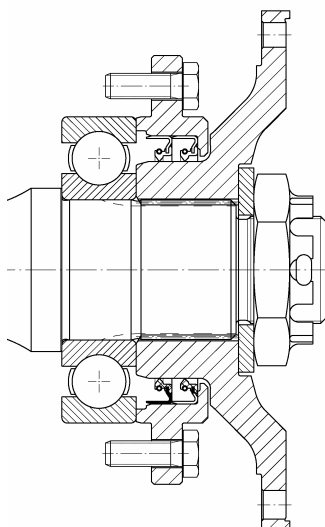
7. Pictures:



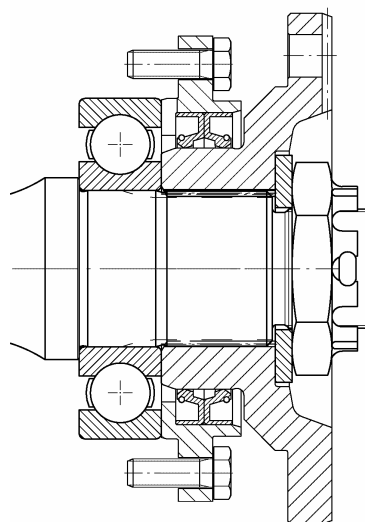
Picture 1. Earlier design of the input flange sealing.



Picture 2. Current design of the input flange sealing.



Picture 3. Earlier design of the output flange sealing.



Picture 4. Current design of the output flange sealing.