

Sealing ring crown wheel shaft left-hand side, replacing

Special tools: [999 7086](#) , [999 7087](#)

Note! As the illustrations in this service information are used for different model years and / or models, some variation may occur. However, the essential information is always correct.

Preparatory work

Removing bevel gear

Remove the bevel gear. See **Bevel gear, replacing**.

Removal

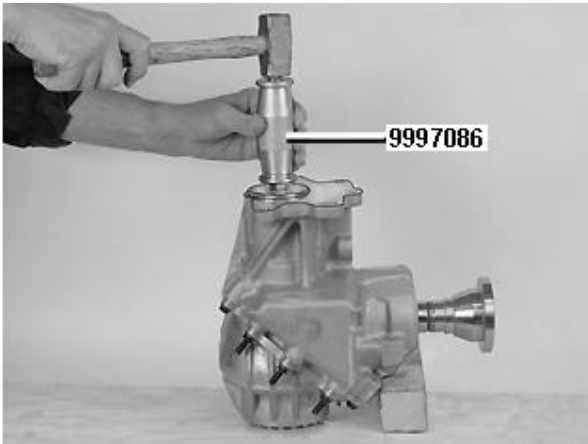
Removing the sealing ring

Position the bevel gear on a workbench. Support the gear using a wooden block.

Use extractor [999 7086](#) . Knock the seal towards the housing using the extractor sleeve.

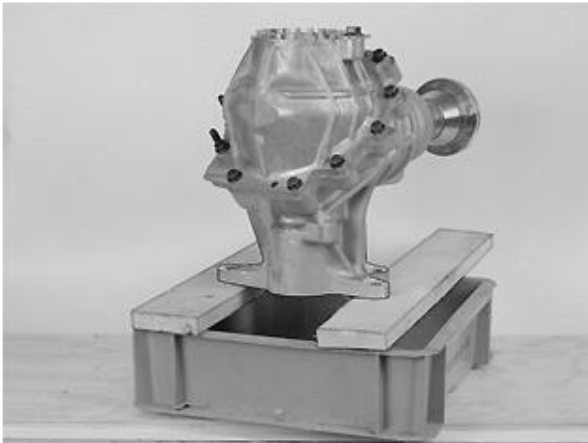
Remove the seal using the impact driver handle of the extractor.

Check thoroughly that no seal residue remains.



Draining the bevel gear oil

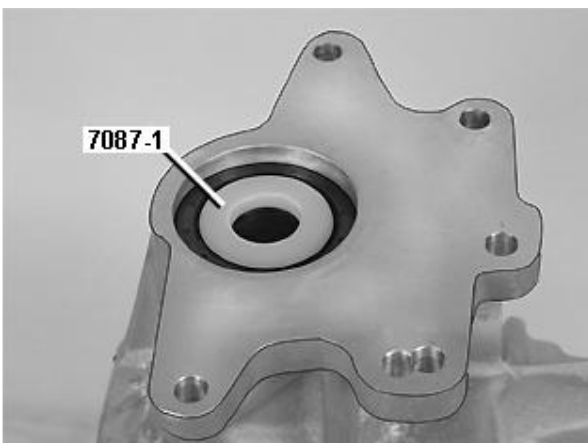
Position the bevel gear over a container. Remove the level plug. Allow the oil to run out through the bearing. Wipe away spilt oil from the sealing ring seat on the bevel gear. Use a lint-free rag.



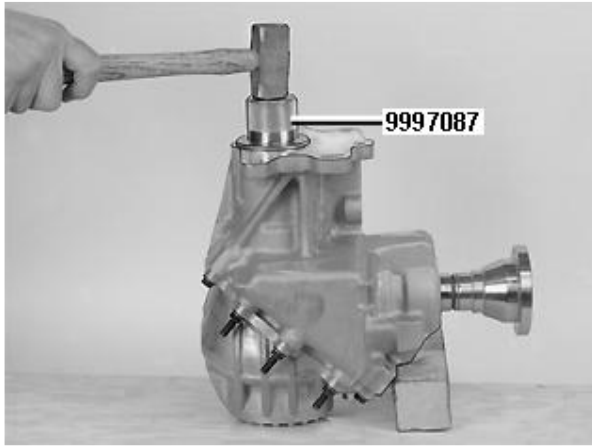
Installation

Installing the sealing ring

Install sleeve 7087-1 in the end of the shaft. Lubricate the lip of the new sealing ring. Use grease 116 1241-3 (80g). Position the seal on the sleeve.



Tap the seal into the bevel gear. Use drift [999 7087](#) .



Ensure that the tool goes towards the bevel gear housing.
Check that sleeve 7087-1 is removed with the tool.

Finishing

Installing the bevel gear

Install the bevel gear. See **Bevel gear, replacing**.

Filling with oil

Fill the bevel gear with new oil. See **Pinion seal bevel gear, replacing**.