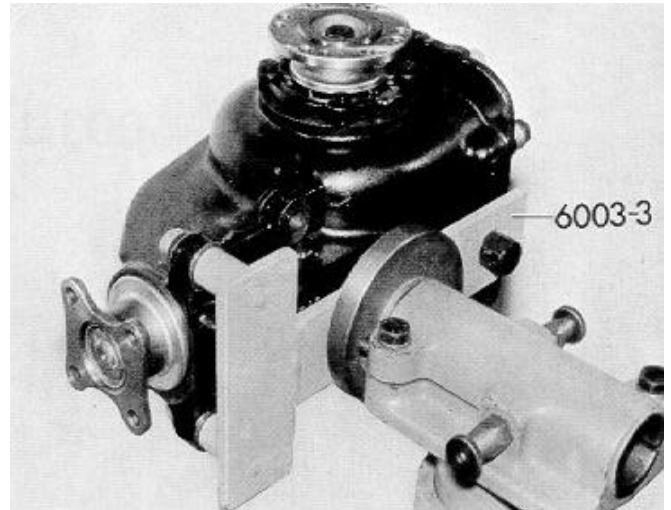


33 11 011 - Renewing shaft sealing ring for input flange

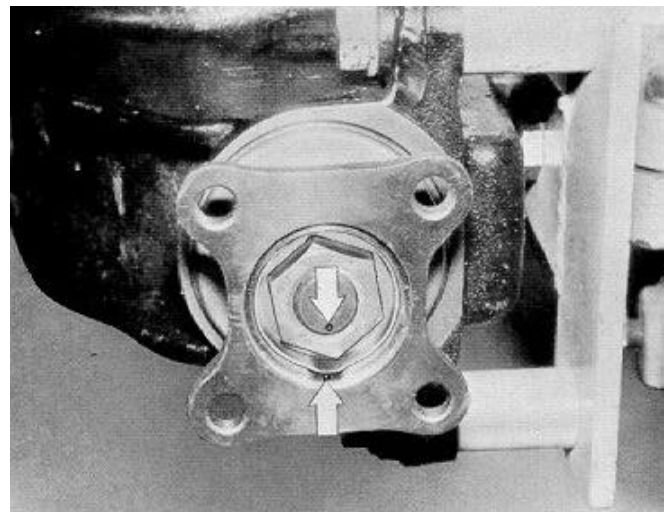
Remove final drive 33 10 010.
Drain off oil.
Attach final drive to bracket 6003-3.

-> 33 10 010

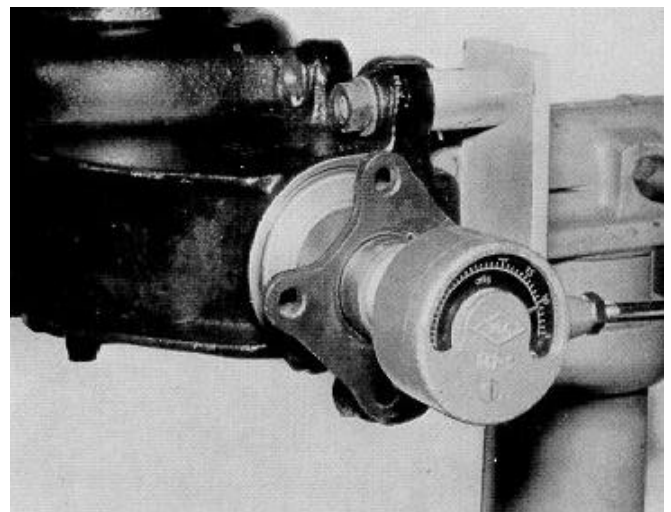


Remove differential housing 33 13 510.
Mark installation position of input flange.
Lift out retaining plate.
Installation instructions:
Secure lock nut in the groove in the input flange.

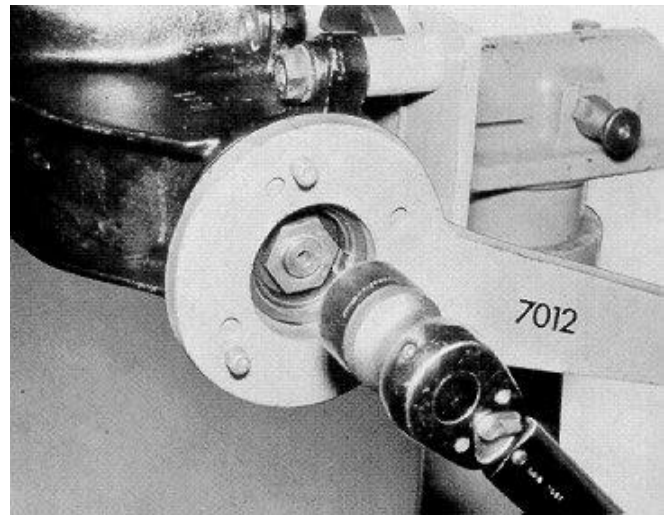
-> 33 13 510



Determine the friction value and record it, e.g. 24 cmkp.



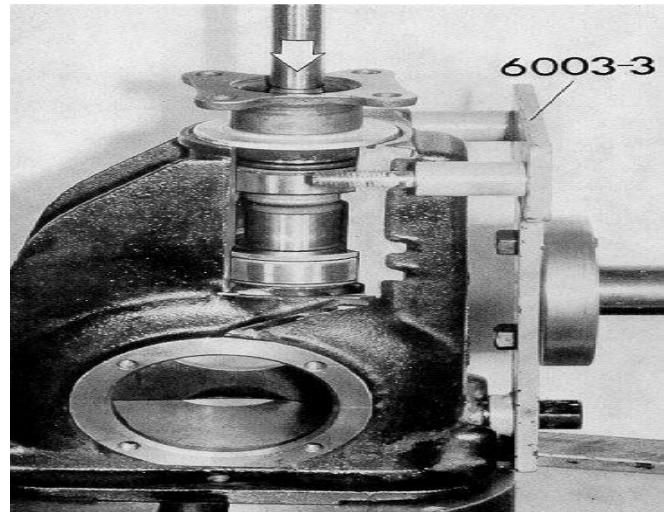
Hold input flange in place using retainer wrench 7012 and detach lock nut.



Remove final drive with attachment bracket 6003-3 from the assembly head.
Press out the input bevel pinion.
Lift out shaft seal.

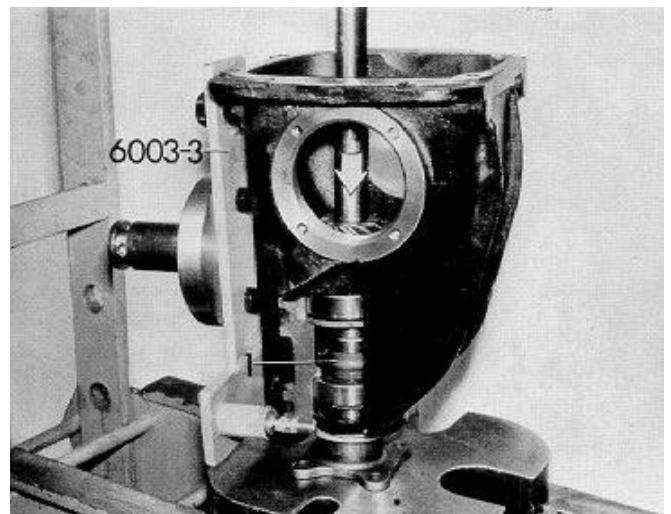
Installation instructions:

Fill the groove between both seal lips with grease.
Install the shaft seal flush with the housing.
Renew input flange if friction surfaces are heavily scored.



Press input bevel pinion into the housing and input flange using the new clamp bush (1).

Warning: Clamp bush may only be used once.



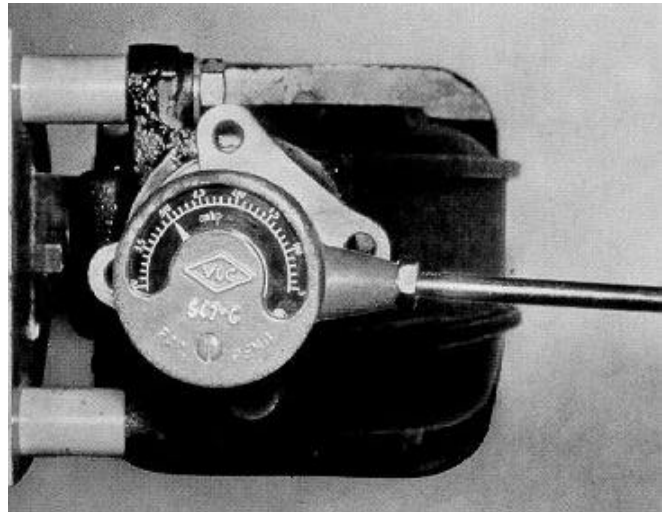
Adjust input bevel pinion to the friction value determined before dismantling plus 4 cmkp for the shaft seal.

Warning: The lock nut must be tightened with a minimum of 15 mkp (108 ft/lb). If this value is not reached or the friction value is exceeded the clamp bush must be renewed and the process repeated.

Example: Friction value before dismantling 24 cmkp

New shaft seal + 4 cmkp

Adjust input bevel pinion to 28 cmkp



Warning:

For the long necked final drive the final drive bevel pinion must be secured by a lock nut.

It is therefore not necessary to dismantle the final drive when renewing the shaft seal.

Detach universal shaft 26 11 000.

Detach input flange and renew shaft seal.

Note installation depth - A = 6 mm (0.24 in.).

-> 26 11 000

