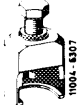
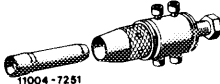
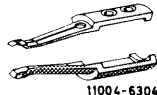
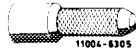


**Oil types/filling capacities and oil level checkup**

Automatic transmission fluid (ATF) or transmission oil	refer to Specifications for service products page 236.1, 236.2 refer to Specifications for service products page 237
Filling capacity	approx. 1.5 liter
Oil level checkup	With the oil at operating temperature (approx. 80 °C), the oil level in supply tank should reach up to punched-in mark (approx. 20 mm below edge of tank). With the engine cold and at ambient temperature, oil level 6–8 mm below mark. For filling up, use perfectly clean oil only, since even the smallest particle of dirt may cause trouble in hydraulic system.

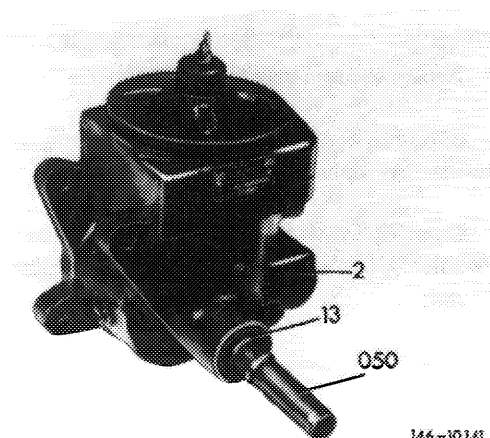
Tightening torques	Nm	(kpm)
High-pressure expanding hose to powersteering pump	45–50	(4.5–5)
Connecting pipe for return flow hose	35–45	(3.5–4.5)

**Special tools**

Puller for pulley		108 589 02 33 00
Puller for radial sealing ring (basic unit)		116 589 24 33 00
Clamping shoe 33 mm dia.		116 589 06 34 00
Punch 33 mm dia.		116 589 14 15 00

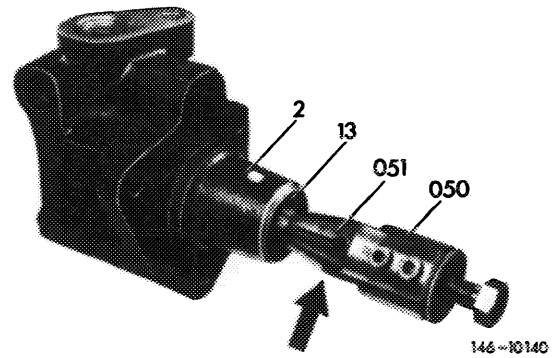
**Removal**

- 1 Remove powersteering pump.
- 2 Remove woodruff key from input shaft.
- 3 Screw guide sleeve (050) on input shaft.



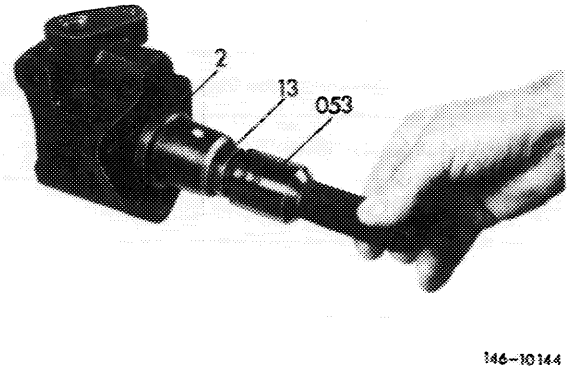
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4 Turn clamping cone (arrow) of puller (050) up to stop to the right and pull sealing ring out of housing.



### Installation

5 Slip radial sealing ring (13) over guide sleeve (050) on input shaft and knock into housing with pertinent punch (053).



6 Insert woodruff key into input shaft.

7 Install powersteering pump.