

Example II

Measured value	106.00 mm
Height of special tool*	- 81.50 mm
Plate cluster thickness	<u>24.50 mm</u>

* Marked on tool

Adjustment value	26.00 mm
Plate cluster thickness	- 24.50 mm
Adjusting plate	<u>1.50 mm</u>

Note

Do not install any outer adjusting plates thinner than 1.3 mm.

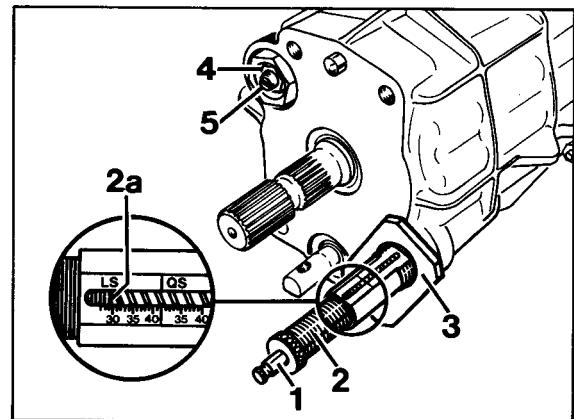
In Example I, one of the six 1.3 mm thick outer plates must be increased in thickness by 0.6 mm (to 1.9 mm).

In Example II, an additional outer plate 1.5 mm thick must be inserted between the inner plate and the pressure plate.

Adjusting counter-bearing for front-rear lock**Note**

Adjustment is possible only with the measuring cylinder (special tool 9514), and is only necessary if the plates are renewed.

1. The flexible gaiter for the slave cylinder must be installed.
2. Slacken off the measuring cylinder adjusting screw as far as possible (to make it easier to install the measuring cylinder).
3. Attach the measuring cylinder to the transmission.
4. Use the adjusting screw to set the measuring cylinder to 29.5 mm (in the front-rear differential lock measuring range).
LS = Front-rear diff. lock measuring range
QS = Lateral diff. lock measuring range



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- 1 - Spacing plunger
 - 2 - Adjusting screw
 - 2a - Measuring groove on adjusting screw
 - 3 - Special tool 9514/1
 - 4 - Locknut (seal with Loctite 222)
 - 5 - Bearing pin (counter-bearing)
5. Screw in the bearing pin until there is no more endplay at the measuring cylinder spacing plunger. In this position, lock the bearing pin with the hex nut (tightening torque 40 Nm) (30 ftlb).