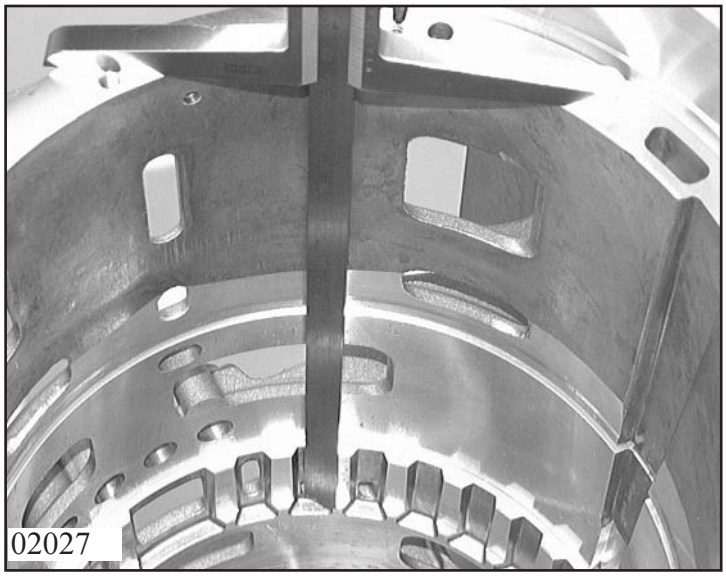


1.4.2 Clearance setting, brake D (snap ring)

Determine space requirement $\mathbf{E_D}$ of brake D with depth gauge.
To do this, place depth gauge on oil supply sealing face.
Place measuring base on lowest point of the disk support area in the housing and read off dimension ⇨ $\mathbf{W_{DA}}$.



Place measuring base on cylinder support area CD in the housing and read off dimension ⇨ $\mathbf{W_{DB}}$.

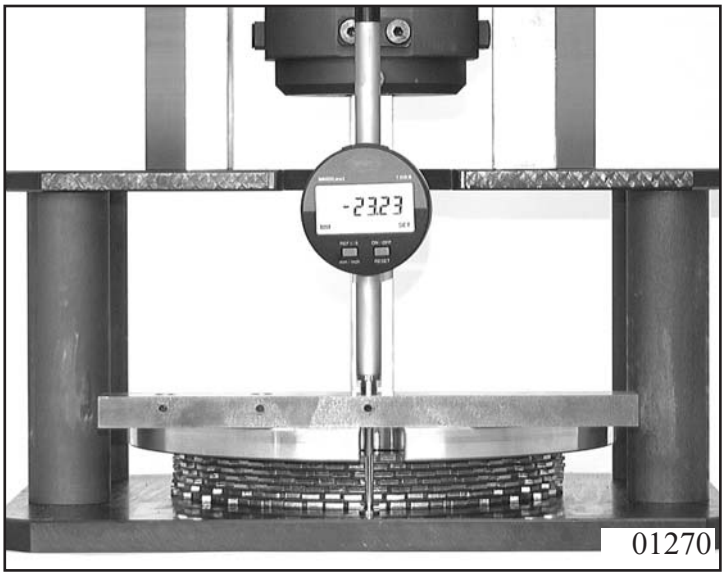


Measure down from piston to cylinder support area CD and read off dimension ⇨ $\mathbf{M_{DB}}$.

Transmissionmanuals.com

Determine thickness $\mathbf{M_{DA}}$ of brake D clutch pack D ◘ excluding final disk ◘ according to **Chapter 1.4.0 Measuring clutch pack**.

$\mathbf{M_{DA}}$



Space requirement $\mathbf{E_D}$ and clutch pack thickness/ test value $\mathbf{P_D}$ result from:

➪ $\mathbf{E_D = W_{DA} - W_{DB}}$
➪ $\mathbf{P_D = M_{DA} + M_{DB}}$

Value $\mathbf{P_D}$ should be between 26.85 ◘ 28.65 mm.
Testing specification 1068 700 114
Version ***B***

Select snap ring $\mathbf{S_D}$ with test value $\mathbf{P_D}$.

Clearance $\mathbf{L_D}$ with 6 lining disks should be between 2.11 and 2.75 mm.

Transmissionmanuals.com

Example (for 1.4.2):

$\mathbf{W_{DA}}$ **= 247.9 mm**
$\mathbf{W_{DB}}$ **= 214.5 mm**
$\mathbf{M_{DA}}$ **= 23.23 mm**
$\mathbf{M_{DB}}$ **= 4.3 mm**

$\mathbf{E_D}$ **= 247.9 ◘ 214.7**
= 33.2 mm
$\mathbf{P_D}$ **= 23.23 + 4.3**
= 27.53 mm

$\mathbf{S_D}$ **= 3.3 mm**

$\mathbf{L_D}$ **= 33.2 ◘ 27.53 - 3.3**
➪ $\mathbf{L_D}$ **= 2.37 mm**