

03-420 Refinishing flywheel

Data

Distance "a" between clutch surface and flywheel contact surface		3.8-3.9
Distance "b" between clutch surface and fastening flange of flywheel	when new	27.4-27.5
	during repairs min.	26.4
Permissible lateral runout		0.05

Note

Refinish flywheel for manual transmission showing score marks, cracks or burnt surfaces by surface grinding or position turning.

If the score marks or cracks are deeper than the max. permissible material allowance, replace flywheel.

If clutch surface A is refinished, also refinish fastening surface B to maintain distance a.

Do not refinish below dimension b during repairs.

For refinishing, clamp flywheel carefully so that the permissible lateral runout of 0.05 mm is not exceeded.

Upon refinishing, the clutch surface should not show any evidence of porosity and chatter.

