

V70

Group 51 Wheel brakes

Rear wheel brake	15" and bigger		16" and bigger		16.5/17/18"	
Brake disc (solid):						
Outer diameter	288	11.34"	288	11.34"	330	12.99"
Thickness, new	12	0.47"	12	0.47"	28	1.10"
Must be replaced at min	10	0.39"	10	0.39"	26	1.02"
Min thickness for brake pad replacement	10.7	0.42"	10.7	0.42"	26.7	1.05"
Max lateral runout, floating disc	0.050	0.00196"	0.050	0.00196"	0.050	0.00196"
Max lateral runout, on hub	0.030	0.0012"	0.030	0.0012"	0.020	0.0008"
Max thickness variation	0.008	0.0003"	0.008	0.0003"	0.010	0.0004"
Wheel cylinder:						
Piston diameter	42	1.65"	42	1.65"	28	1.10"
					+30	+1.18"
Brake pads (Galfar):						
Thickness, new (thickness of backing plate not included)	11.5	0.45"	11.5	0.45"	10	0.39"
Thickness, minimum (thickness of backing plate not included)	2.0	0.08"	2.0	0.08"	2.0	0.08"

Master cylinder	mm	Inches
Master cylinder, type ATE tandem:		
Primary cylinder, diameter	25.4	1"
Secondary cylinder, diameter	25.4	1"
Servo cylinder:		Inches
Type: ATE (twin booster)	inch	9" + 8"
Gear ratio (in practice)	Servo cylinder gear ratio:	
	5.8	