



Technical data

Brakes

Vehicles with front and rear disc brakes

Brakes system						
Two circuit brake system with diagonal division and ABS with EDL, EBD and optional ESP.						
Brake master cylinder	diameter	23.81	25.4	25.4	25.4	26.99
	in mm					
Brake servo, pneumatic	diameter	10"	10"	7"+8"	8"+9"	8"+9"
	in inches			Tandem	Tandem	Tandem

- [Vehicle](#)
- [System](#)
- [Repair Group](#)
- [Previous Topic](#)
- [Next Topic](#)
- [Technical Bulletins](#)
- [Wiring Diagrams](#)
- [Warnings & Cautions](#)
- [Print](#)

[Advanced Search](#)


Boost factor		3.85	5.0	5.2	5.5	7.0
--------------	--	------	-----	-----	-----	-----

Front brakes						
Brake calipers		FN - 3 (15")	FN - 3 (16")	FNR- G60	HP 2 (16")	Brembo (18")
Production- relevant-No. (Pr. No.)		1LB, 1LE	1LT, 1LF	1LA, 1LG	1LX, T7Z	1LJ
Brake disc, (vented)	diameter in mm	288	312	321	321	365
Brake disc, thickness	mm	25	25	30	30	34
Brake disc, (wear limit)	mm	23	23	28	28	32

Brake caliper, piston	diameter in mm	57	57	60	42.8	28.32
Pad thickness without backplate	mm	14	14	14	14	11.4

00-2



Rear Brakes					
Brake caliper (Lucas)		C 38	C 43 (16")	C 43 (16")	C 43 (16")
Production-relevant-No. (Pr. No.)		1KD	1KE	1KE	1KZ
Brake disc, not vented	diameter mm	245	255		
Brake disc, vented	diameter mm			269	355
Brake disc, thickness	mm	10	10	22	22
Brake disc, (wear limit)	mm	8	8	20	20
Brake caliper, pistons	diameter mm	38.1/ 36.0	42.8/ 40.8	42.8/ 40.8	43/41

Pad thickness without backing plate	mm	12	12	12	12
Wear limit without backing plate	mm	2	2	2	2