Section 5 Brakes Group 51 Wheel brakes

Brake flu	iid		
Quality		DOT	4+

-1990	1991- without ABS	1991 - with ABS
22.30	23.81	22.20 19.05
	22.30	without ABS

Servo cylino	ier
Туре	Ratio
DBA 2x8"	1:4
DBA 9"	1:3.5
DBA 10"	1:3.5
Girling 2x8"	1:3.5
Girling 10"	1:3.5

Front wheel brakes	Solid	Ventilated		
		ATE	Girling-78	Girling 79-
Brake disc				
outer diameter mm	263.0	263.0	263.0	263.0
thickness, new mm	14.3	24.0	22.0	22.0
replace at min mm	12.7	22.8	20.8	20.4
max runout mm	0.04	0.05	0.05	0.04
max thickness deviation mm	0.015	0.02	0.02	0.01
Brake linings				
thickness, new mm	10.0	10.0	10.0	11.0
min mmַ	1.5	1.5	1.5	3.0
effective area, Girling cm ²	166	166	166	166
ATE cm ²	145	145	145	145
designation	DB 861	DB 861	DB 861	DB 861
Wheel cylinders		L	1	
number per wheel pcs.	4			
area, Girling 1975 cm ²	10.25			
1976 cm ²	11.34			
ATE cm ²	10.17			

Rear wheel brakes

281.0
9.6
8.4
0.05
0.012
8.4
3.0
100
DB 862
2
11.43
11.33

Reduction valve	1
242,244 1975	3.0
245 1975	4.5
242/244 1976	
245 1976	4.5
264 1976, 262/264 1977	2.5
265 1976, 242/244/265 1977	3.4
245 1977	5.0
245 Turbo 1982	3.4

Parking brake

radial run-out, max mm	0.15
out-of-round mm	0.2
Brake linings, effective area mm	176.0
Full braking effect at notches	3 - 7
Tightening torque	Nm
Attachment bolts, front brake calipers	100
rear brake calipers	58
tie bolt	50
shield, front	24
shield, rear	40
brake caliper, slide pin	34
Wheel nuts	115
Attachment nuts, master cylinder	30
Bleeder nipples, front	5
rear	4.5
Brake pipe, nipples	14
nuts	20
Brake hoses to nipple	20
Reduction valve	20
Hose to reduction valve	20

Group 59 Anti-lock brakes (ABS)

Hydraulic unit\	/olvo P/N	35 30 316-3
Control module\	/olvo P/N	35 23 142-2
Transient protector		13 63 569-3
Sensors		
front\	/olvo P/N	35 40 601-6
rear\	/olvo P/N	13 98 321-8
resistance, front	Ω	1120 ± 10%
rear, Bosch	Ω	885 ± 10%
rear, VDO	Ω	1350 ± 150
tightening torque	vm(ft.lbs)	8 - 12 (6 - 9)
Pulse wheel		
front, - Oct. 1992\	/olvo P/N	13 87 839-2
Oct. 1992	/olvo P/N	35 30 983-0
rear, - Oct. 1992		35 02 561-8
Oct 1002		68 14 806-3