

B. Shock Absorbers

a) Front Shock Absorbers

Standard Type

Designation Color Make	Part No.	Dimensions of Shock Absorber in mm			Adjustment and Acceptance Values at n = 100 rpm		
		Outside diameter D	Stroke H	Compressed L	Stroke mm	Pull kg	Pressure kg
Front shock Absorber for Control Arm* 120 330 12 08 and 120 330 13 08							
Sov 26 x 130 black Fichtel & Sachs	000 323 60 00 (without reinforcement plate)	38.4	130	239 + 2	25	35	5
	121 323 00 00** (with reinforcement plate)				50	140	10
					100	310	30
T 40 x 130 black Stabilus	000 323 56 00 (without reinforcement plate)	44	130	244.5 + 2	25	35	5
	121 323 01 00** (with reinforcement plate)				50	140	10
					100	310	30
Front Shock Absorber for Control Arm* 180 330 00 08 and 180 330 01 08							
Sov 26 x 130 black Fichtel & Sachs	120 323 00 00	38.4	130	239 + 2	25	35	5
					50	140	10
					100	310	30
T 40 x 130 black Stabilus	120 323 01 00	44	130	244.5 + 2	25	35	5
					50	140	10
					100	310	30
<p>* For reasons of standardization, on recent models the lower control arms (Part No. 120 330 12 08 or 13 08) have been replaced by the types used on Model 220 S (Part Nos. 180 330 00 08 and 180 330 01 08). On these control arms, the through-way hole for the shock absorber is larger (58 mm diameter instead of previously 48 mm diameter). For this reason, the shock absorber mounting has had to be changed accordingly. When ordering, please make sure that the right type of shock absorber is specified.</p> <p>** Only shock absorbers with reinforcement plates are supplied as replacements.</p>							

Shock Absorber for Bad Roads and Export Shock Absorbers (optional, SA 10 113/1 or 2)

Designation Color Make	Part No.	Dimensions of Shock Absorber in mm			Adjustment and Acceptance Values at n = 100 rpm		
		External diameter D	Stroke H	Com- pressed L	Stroke mm	Pull kg	Pressure kg
T 50 x 130 black Stabilus	180 323 03 00*	56	130	244.5 ⁺²	25 50 100	65 [*] 230 330	8 12—15 30
* If these shock absorbers are installed later, control arms with a small through-way hole (48 mm diameter, Part No. 120 330 12 08/13 08) must be replaced by control arms with a larger through-way hole (58 mm diameter, Part No. 180 330 00 08/01 08).							

Shock Absorbers for Special-Purpose Vehicles (optional, SA 10 154/1 or 2, and SA 10 155)

Identical with Standard Type

b) Rear Shock Absorbers

Standard Type

Designation Color Make	Part No.	Dimensions of Shock Absorber in mm			Adjustment and Acceptance Values at n = 100 rpm		
		External diameter D	Stroke H	Com- pressed L	Stroke in mm	Pull kg	Pressure kg
Tov 30 x 140 red Fichtel & Sachs	121 320 03 31 (without reinforcement plate)	46	140^{+1}_{-3}	251^{+2}	25	90	20
	121 326 00 00* (with reinforcement plate)				50	200	25
					100	370 ± 20	35 ± 5
T 40 x 140 red Stabilus	000 326 41 00 (without reinforcement plate)	44	140^{+1}_{-3}	254^{+2}	25	80	20
	121 326 01 00* (with reinforcement plate)				50	220	30
					100	380	43
*Only shock absorbers with reinforcement plates are supplied as replacements.							

Shock Absorbers for Bad Roads and Export Shock Absorbers (optional, SA 10 113/1 or 2)

Designation Color Make	Part No.	Dimensions of Shock Absorber in mm			Adjustment and Acceptance Values at n = 100 rpm		
		External diameter D	Stroke H	Com- pressed L	Stroke mm	Pull kg	Pressure kg
T 50 x 130 red Stabilus	180 326 02 00	55	130	254.5^{+2}	25	80	20
					50	220	30
					100	380^{+20}_{-18}	43 ± 5

Shock Absorbers for Special-Purpose Vehicles (optional, SA 10 154/1 or 2 and SA 10 155)

Designation Color Make	Part No.	Dimensions of Shock Absorbers in mm			Adjustment and Acceptance Values at n = 100 rpm		
		External diameter D	Stroke H	Com- pressed L	Stroke mm	Pull kg	Pressure kg
Tov 36 x 130 red Fichtel & Sachs	000 326 45 00 (without reinforcement plate)	55	130	242 + 2	25	80	20
	121 326 03 00* (with reinforcement plate)				50	220	30
					100	380 + 20 - 18	43 ± 5
* Only shock absorbers with reinforcement plates are supplied as replacements.							