

30 = Rear Axle / Final Drive

Plate 4

Part No.	Key No.	Description	Qty.
Final drive			
30 04 050	—	Final drive with trumpet, housing, cover, gasket bracket, bearing, shaft and sprocket	1
30 04 501	1	rear axle trumpet	1
30 04 505	2	final drive housing	1
30 04 508	3	final drive housing and cover	1
For inspection hole of final drive cover:			
99 63 437	4	seal ring C 26×32 steel-asbestos	1
99 19 255	5	plug AM 26×1,5—6 S pho.black.	1
For oil drain of final drive housing:			
99 63 053	6	seal ring C 8×12 steel-asbestos	1
99 19 208	7	plug CM 8×1—6 S pho.black.	1
For oil filler of final drive housing:			
99 63 242	8	seal ring C 14×20 steel-asbestos	1
00 07 104	9	plug M 14	1
00 07 106	9	plug with larger thread (by 0,1 mm)	1
99 63 259	8	seal ring C 16×20 steel-asbestos, for plug No. 00.07 108 ..	1
00 07 108	9	plug M 16 (replacement for part No. 00.07 104 in case thread is torn off)	1
Screw connection of final drive trumpet, housing and cover:			
30 04 516	10	gasket between final drive housing and cover	1
30 04 520	11	gasket between final drive housing and trumpet	1
30 04 524	12	guide bushing	2
99 12 565	13	hex. screw M 8×85—8 G pho.black.	6
99 31 066	14	washer 8,4 pho.black.	6
99 32 091	15	spring washer B 8	6
99 22 082	16	hex. nut M 8—6 S pho.black.	6

30 = Rear Axle / Rear wheel hub / Rear axle shaft with sprocket			Plate 4
Part No.	Key No.	Description	Qty.
		For sealing to final drive trumpet, right:	
30 30 540	34	gasket	1
30 30 541	35	gasket	1
30 30 544	36	rubber washer	1
30 30 533	37	seal ring	1
30 30 548	38	cap	1
99 33 094	39	spring washer B 8	6
99 19 521	40	cylinder stud M 8×25—5 S pho.black.	6
		For rear wheel hub to rear axle shaft, left and right:	
99 31 089	41	washer 15 st. cad.	2
99 23 456	42	castellated nut M 14×1,5—6 S pho.black.	2
99 45 180	43	split pin 3×28 st.	2
		Rear axle shaft with sprocket	
99 81 225	44	ball bearing 6205	3
30 38 510	45	seal ring for final drive trumpet	1
30 38 514	46	rear axle shaft	1
30 38 518	47	sprocket on rear axle shaft	1
99 34 171	48	lock washer 25×1,2	2
30 38 522	49	split bushing for cover, left	1
		For sprocket bearing and chain drive with chain-tension adjuster:	
30 38 526	50	sprocket bearing	1
99 81 210	51	ball bearing 6202, chain tensioner side	1
99 81 218	52	ball bearing 6204, coupling flange side	1
30 38 530	53	sprocket shaft	1
30 38 534	54	washer for sprocket shaft	1
30 38 538	55	small sprocket	1
99 34 131	56	lock washer 20×1,2 for sprocket shaft	1
30 38 543	57	double roller chain	1
30 38 547	58	chain-tension plate	1
30 38 540	—	chain lock for double roller chain	1

30 = Rear Axle / Final Drive / Rear wheel hub			Plate 4
Part No.	Key No.	Description	Qty.
		For bracket:	
30 04 528	17	guide screw	1
99 31 658	18	washer 8,4 pho.black.	2
99 23 412	19	castellated nut M 8—6 S pho.black.	1
99 45 105	20	split pin 2×18	1
		For cover to final drive housing, center:	
99 32 071	21	spring washer B 6	6
99 12 266	22	hex. screw M 6×28—8 G pho.black.	6
		For cover to final drive housing, front:	
99 32 071	21	spring washer B 6	3
99 12 302	23	hex. screw M 6×28—8 G pho.black.	3
		Bracket with silentblocs:	
30 04 532	24	bracket with silentblocs	1
30 04 538	25	silentbloc	2
		Rear wheel hub	
30 30 050	26	rear wheel hub with studs, left and right for brake drum part No. 20 60 568	2
30 30 052	26	wheel hub with studs for brake drum part No. 20 61 550	2
30 30 511	28	intermediate plate with bracket	1
20 30 510	—	hub stud for wheel hub part No. 30 30 050	2
20 30 500	—	hub stud for wheel hub part No. 30 30 052	2
		For sealing to final drive housing, left:	
30 30 524	29	gasket	1
30 30 532	30	seal ring	1
30 30 536	31	cap	1
99 33 078	32	spring washer B 6	3
99 19 463	33	cylinder stud AM 6×12—5 S pho.black.	3

30 = Rear Axle / Shock absorbers / Rear axle suspension		Plate 4	
Part No.	Key No.	Description	Qty.
		For intermediate shaft with coupling to gear box and final drive:	
10 30 532	—	hex. screw	6
99 22 111	—	hex. nut	6
		Shock absorbers	
30 50 051	75	shock absorber	2
		For lower support of shock absorber to final drive trumpet and cover:	
30 50 500	76	hex. screw	2
99 31 075	77	washer 10,5 pho.black.	4
99 23 431	78	castellated nut M 10—6 S pho.black.	2
99 45 115	79	split pin 2X22 st.	2
		For upper shock absorber support to frame:	
30 50 504	80	rubber ring	2
30 50 508	81	rubber ring	2
30 50 512	82	washer	2
99 21 617	83	hex. nut M 10X1—6 S pho.black.	4
		Rear axle suspension	
30 54 053	84	leaf spring with hex. screw, spring washer, and hex. nut ..	2
30 54 056	—	leaf spring with hex. screw, spring washer and hex. nut, for pick-up Isetta	2
99 12 661	85	hex. screw M 10X60—8 G pho.black.	2
99 33 101	86	washer	2
99 22 111	71	hex. nut M 10—6 S pho.black.	2
		Leaf spring bearing, left, for cover of final drive housing:	
30 54 500	88	silentbloc	1
30 54 505	89	washer	2

30 = Rear Axle / Coupling flange with sealing to sprocket bearing / Resilient coupling shaft		Plate 4	
Part No.	Key No.	Description	Qty.
		For chain — tension plate to sprocket bearing:	
30 38 550	59	gasket	1
99 32 045	60	spring washer B 5	3
99 13 235	61	hex. screw M 5X15—8 G pho.black.	3
		For chain — tension plate to final drive cover:	
99 32 071	21	spring washer B 6	1
99 13 471	62	hex. screw M 6X18—8 G pho.black.	1
		Coupling flange with sealing to sprocket bearing	
10 30 528	63	flange for coupling	1
		For coupling flange to sprocket shaft:	
99 32 110	64	spring washer B 10	1
10 30 536	65	hex. screw	1
		Sealing between coupling flange and sprocket bearing:	
30 38 554	66	gasket for sprocket bearing	1
10 30 540	67	seal for shaft of coupling flange	1
30 38 558	68	support for gasket	1
99 32 045	60	spring washer B 5	3
99 19 420	69	cylinder screw M 5X15—5 S pho.black.	3
		For coupling flange to resilient-intermediate shaft:	
10 30 532	70	hex. screw	3
99 22 111	71	hex. nut M 10—6 S pho.black.	3
99 31 665	—	washer 10,5 pho.black.	3
		Resilient coupling shaft	
30 48 050	72	intermediate shaft with flange for coupling	1
30 48 511	73	coupling	2

30 = Rear Axle / Rear wheel brake		Plate 4	
Part No.	Key No.	Description	Qty.
30 60 576	105	piston	2
30 60 582	106	sleeve	2
		For wheel brake cylinder to anchor plate, rear above:	
99 33 070	107	spring washer A 6	2
99 13 439	108	hex. screw M 6X12-8 G pho.black.	2
		Lower brake shoe bearing:	
20 60 536	109	lower brake shoe bearing with thrust piece, adjusting screw and hex. nut	1
20 60 544	110	thrust piece	2
20 60 548	111	adjusting screw	1
99 21 626	112	hex. nut M 12X1,5-6 S pho.black.	1
		For brake shoe bearing to anchor plate, rear below:	
99 33 070	107	spring washer A 6	2
99 13 418	113	hex. screw M 6X8-8 G pho.black.	2
		Rear wheel brake shoes:	
30 60 535	114	rear wheel brake shoe, rear, with thrust plate, thrust piece and lining	1
30 60 539	115	rear wheel brake shoe, front, with thrust plate, thrust piece and lining	1
		For rear wheel brake shoes:	
30 60 548	116	thrust plate	2
30 60 550	117	thrust piece	2
20 60 560	118	lining	2
99 49 213	—	rivet C 3X10 st. copper-plated, for lining	16
30 60 554	119	brake shoe return spring, above	1
30 60 558	120	brake shoe return spring, below	1
30 60 563	121	operating lever link for hand brake	1

30 = Rear Axle / Rear axle suspension / Rear wheel brake		Plate 4	
Part No.	Key No.	Description	Qty.
99 32 130	90	spring washer B 12	1
30 54 508	91	hex. screw	1
		Right leaf spring bearing to final drive trumpet:	
30 54 500	88	silentbloc	1
30 54 505	89	washer	2
30 54 512	—	hex. screw	1
99 32 130	90	spring washer B 12	1
99 22 145	—	hex. nut M 12X1,5-6 S pho.black.	1
		For leaf spring with upper spring shackle to 4th cross member of frame:	
30 54 547	72	plate	2
30 54 551	93	spring shackle	2
99 12 661	85	hex. screw M 10X60-8 G pho.black.	4
30 54 555	94	lock plate	2
99 22 111	71	hex. nut M 10-6 S pho.black.	4
		For bracket with final drive to 4th cross member of frame:	
30 54 558	98	hex. screw	1
99 23 412	19	castellated nut M 8-6 S pho.black.	1
99 45 105	20	split pin 2X18 st.	1
		Rear wheel brake	
30 60 500	100	rear anchor plate with support	1
		Wheel brake cylinder:	
30 60 060	—	wheel brake cylinder (Ø 12,7) with bleeder valve	1
20 60 573	101	ring	2
20 60 579	102	dust cap	2
20 60 585	103	bleeder valve	1
30 60 570	104	brake cylinder housing	1

30 = Rear Axle / Rear wheel brake

Plate 4

Part No.	Key No.	Description	Qty
30 60 567	122	operating lever for hand brake	1
20 60 568	123	brake drum (sheet - iron) for 250 c. c. up to chassis No. 439 980, for 300 c. c. up to chassis No. 571 858	1
20 61 550	123	brake drum (casting) for 250 c. c. from chassis No. 439 981, for 300 c. c. from chassis No. 571 859 onwards exchangeable for rear wheel if wheel studs 20 31 500 or hub 30 30 052 are installed	1
		For brake shoe guide to anchor plate:	
99 04 352	124	stud M 6 X 30—5 S pho.black.	2
99 22 054	125	hex. nut M 6—6 S pho.black.	2