



RE: SPARE PARTS LIST FOR ZÜNDAPP MOTORCYCLE "201 S CHALLENGER"

In order to get a complete Spare Parts List for model "201 S CHALLENGER", modify the Spare Parts List for model "250 S SUPER SABRE" in the following way, i.e. change, add or rescind the items as stated hereunder:

DESCRIPTION	250 S SUPER SABRE Part No.	201 S CHALLENGER Part No.
Page 15		
crankcase cover	260 z 38	263 z 39
rescind the lines beginning with "Key No. 45" until the line "hex nut M 5 DIN 934" included		
Page 17		
cylinder	2162 z 213-8	2162 z 209-8
cylinder head	273 z 162-0	273 z 159-0
cylinder head gasket	461 z 10-0	461 z 6-0
Page 19		
crankshaft with connecting rod roller bearing	1950 k 209 NJM 25 C 2 na DIN 5412	1950 k 203 —
ball bearing	—	M 25 DIN 615
flywheel with sprocket	1310 z 63	1310 z 52
connecting rod	1160 k 153	1160 k 151
gudgeon pin bushing	184 z 548	184 z 523
piston - standard	883 z 163 67.0 mm ø	883 z 159 64.0 mm ø
piston - 1st oversize	2473 k 79 67.5 mm ø	2473 k 65 64.5 mm ø
piston - 2nd oversize	2473 k 80 68.0 mm ø	2473 k 66 65.0 mm ø
piston - 3rd oversize	2473 k 81 68.5 mm ø	2473 k 67 65.5 mm ø
piston - 4th oversize	2473 k 82 69.0 mm ø	2473 k 68 66.0 mm ø

DESCRIPTION	250 S SUPER SABRE Part No.	201 S CHALLENGER Part No.
piston ring - standard	1262 z 105 67.0 mm ø	1262 z 102 64.0 mm ø
piston ring - 1st oversize	2442 k 54 67,5 mm ø	2442 k 45 64.5 mm ø
piston ring - 2nd oversize	2442 k 55 68.0 mm ø	2442 k 46 65.0 mm ø
piston ring - 3rd oversize	2442 k 56 68.5 mm ø	2442 k 47 65.5 mm ø
piston ring - 4th oversize	2442 k 57 69.0 mm ø	2442 k 48 66.0 mm ø
gudgeon pin	121 z 1013	121 z 1066
Page 21		
carburettor	6430 z 83 (model Bing 2/26/51)	6430 z 80 (model Bing 2/24/46)
carburettor housing	2403 k 102	2403 k 89
Page 23		
left half of covering rubber plate	6350 z 132-0 1146 z 103-0	6350 z 122-0 rescind
Page 25		
clutch disc with lining	920 z 53 (3 pieces)	920 z 52 (2 pieces)
clutch disc	921 z 206	921 z 68
clutch sprocket with bushing (48 teeth)	2100 z 171	2100 z 165
Page 33		
add after part No. 1281 z 244:		
joint	—	1281 z 414 (4 pieces)
Page 35		
frame	6690 z 333-8	6690 z 340-8
covering ring (Key No. 243)	not mounted on model 250 S Super Sabre	1231 z 210
dust protective cap	786 z 17	2286 k 2
rubber lace	1396 z 255	rescind
rubber lace	1396 z 256	rescind
center stand	1750 z 234-8	1750 z 219-8
distance tube	1331 z 923-0	1331 z 845-0

DESCRIPTION	250 S SUPER SABRE Part No.	201 S CHALLENGER Part No.
add at the end of this page:		
side prop stand	—	1750 z 250-8
bearing support	—	101 z 218-8
pin	—	1691 k 330-2
hex screw (to fasten side prop stand to bearing support)	—	M 8x40 DIN 931 z
hex nut	—	M 8 DIN 934 z
bearing cover	—	231 z 214-8
return spring	—	321 z 588-3
hex screw (to fasten side prop stand to left swinging arm), 2 pieces	—	M 8x30 DIN 931 z
spring washer, 2 pieces	—	B 8 DIN 137 z
hex nut, 2 pieces	—	M 8 DIN 934 z

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This page does not concern model 201 S
Challenger — **rescind all items**

Page 39

spring leg with shock absorber, complete	6350 z 144-0	6350 z 113-0
shock absorber	6350 z 136-2	6350 z 112-0

**rescind the lines from Key No. 304
until Key No. 309 included, and
replace:**

protective sleeve, inner	2 pieces	—	170 z 209-0
distance bolt	12 pieces	—	1127 z 5
pressure spring, short	2 pieces	—	321 z 571-2
guiding sleeve (on shock absorber)	2 pieces	—	171 z 428-3
snap ring (on shock absorber)	2 pieces	—	1251 z 256-3
pressure spring, long	2 pieces	—	321 z 572-2
rubber damper (on shock absorber)	2 pieces	—	616 z 243-0
protective sleeve, outer	2 pieces	—	173 z 112-0

add at the end of this page:

Swinging Fork

swinging arm, left-hand	—	710 z 256-8	
swinging arm, right hand, with shaft	—	710 z 262-0	
rubber ring	} as required and at option	—	1236 z 320-0
rubber ring		—	1236 z 321-0

DESCRIPTION	250 S SUPER SABRE Part No.	201 S CHALLENGER Part No.
washer	—	1301 z 1035
cotter pin (to fasten swinging arm to shaft)	—	121 z 1085-3
spring washer	—	A 12 DIN 127 z
hex nut	—	M 12 x 1,5 DIN 936 z
Page 41		
dual seat	6330 k 50-0	6330 k 52-0
rubber band	1396 z 254	rescind
hollow rivet	A 4x8x6 DIN 7331	rescind
Page 43		
front mudguard	6370 z 182-8	6370 z 180-8
rear mudguard	6370 z 185-8	6370 z 195-0
rescind line Key No. 339 and replace the following lines:		
yoke (to number plate), left	—	211 z 277-2
yoke (to number plate), right	—	211 z 278-2
support (to number plate)	—	1470 z 12-8
add at the end of this page:		
rubber grommet (for cable passage)	—	1806 z 106
Page 45		
hex screw	M 6x8 DIN 933 k	M 6x10 DIN 933 k
Page 49		
Rescind all items of this page (from Key No. 401 to Key No. 415) and replace:		
exhaust pipe	—	1350 z 152-4
hex screw (to fasten exhaust pipe to cylinder)	—	M 6x12 DIN 933 k
spring washer	—	A 6 DIN 127 k
silencer	—	6030 z 332-4
silencer — end piece	—	2271 k 14-4
clamp (to fasten silencer to exhaust pipe)	—	1441 z 301-2
bracket	—	1140 z 1265-8
hex screw (to fasten clamp to bracket)	—	M 8x20 DIN 933 k
spring washer	—	A 8 DIN 127 k
hex nut	—	M 8 DIN 934 k

DESCRIPTION	250 S SUPER SABRE Part No.	201 S CHALLENGER Part No.
hex screw (to fasten silencer to strut tube)	—	M 8x15 DIN 933 k
spring washer	—	A 8 DIN 127 k
Page 51 front fork with steering damper, the part No. must correctly read:	6810 z 220-0	6810 z 220-0
Page 61 brake shoe with lining, left-hand	20 k 102 now replaced by 20 k 110-0	20 k 110-0
brake shoe with lining, right-hand	20 k 103 now replaced by 20 k 111-0	20 k 111-0
Page 63 brake shoe with lining, left-hand	20 k 102 now replaced by 20 k 110-0	20 k 110-0
brake shoe with lining, right-hand	20 k 103 now replaced by 20 k 111-0	20 k 111-0
Page 67 front wheel without tyre	6660 k 220-0	6660 k 209-0
rim	361 z 107-4	361 z 102-4
spoke	401 z 205-3	401 z 204-3
Page 69 rear wheel without tyre	6660 k 227-0	6660 k 226-0
rim	361 z 107-4	361 z 102-4
spoke	401 z 205-3	401 z 204-3
Page 71 roller chain, 116 links, lock included	1 x 12.7 x 7.75 DIN 8180	1 x 12.7 x 7.75 DIN 8187
cranked double link	1 D 12.7 x 7.75 DIN 8180	1 C 12.7 x 7.75 DIN 8187
lock	1 E 12.7 x 7.75 DIN 8180	1 E 12.7 x 7.75 DIN 8187
Page 74 speedometer (make VDO) indicating miles	6770 z 70-4	6770 z 56-0
speedometer (make Veigel) indicating miles and detached parts hereto	6770 z 71-4	rescind rescind
battery with fixing parts	6060 z 103-0	rescind rescind

DESCRIPTION	250 S SUPER SABRE Part No.	201 S CHALLENGER Part No.
replace:		
battery (terminals inside) 6 V 8 Ah L	—	6060 z 107-0
battery base	—	1146 k 60
battery support	—	1146 z 74
tie	—	1391 z 165
spacer tube (to jockey pulley)	—	1331 z 807
spacer tube (to jockey pulley)	—	1331 z 804
		} at } option
jockey pulley	—	1401 z 02
jockey pulley	—	1401 z 01
cylindrical screw (to jockey pulley)	—	CM 6 x 40 DIN 84 a
brake-tail-number plate light and detached parts	6110 z 48-8	rescind rescind
replace:		
brake-tail-number plate light	—	6110 z 60-9
base with bulb holder	—	2320 k 16-0
glass retaining ring	—	2323 k 1-0
glass	—	2327 k 3-0
packing washer (to glass)	—	2326 k 10-0
screw, countersunk raised head, 2 pieces	—	M 4 x 15 DIN 91 crp
bulb (for brake light)	—	K 6 V 15 W Osram DIN 72 601 6452
bulb (for tail light)	—	G 6 V 5 W Osram DIN 72 601 5006
shake-proof washer	—	A 6,4 DIN 6797 z
hex nut	—	M 6 DIN 934 z
Page 75		
horn	100 x 6 DIN 72 701	6130 z 20-8
hex screw	M 8 x 30 DIN 933 k	M 8x22 DIN 933 z
spacer ring	1241 z 13	rescind
set of cables (to headlight)	760 z 269-0	760 z 259-0

