

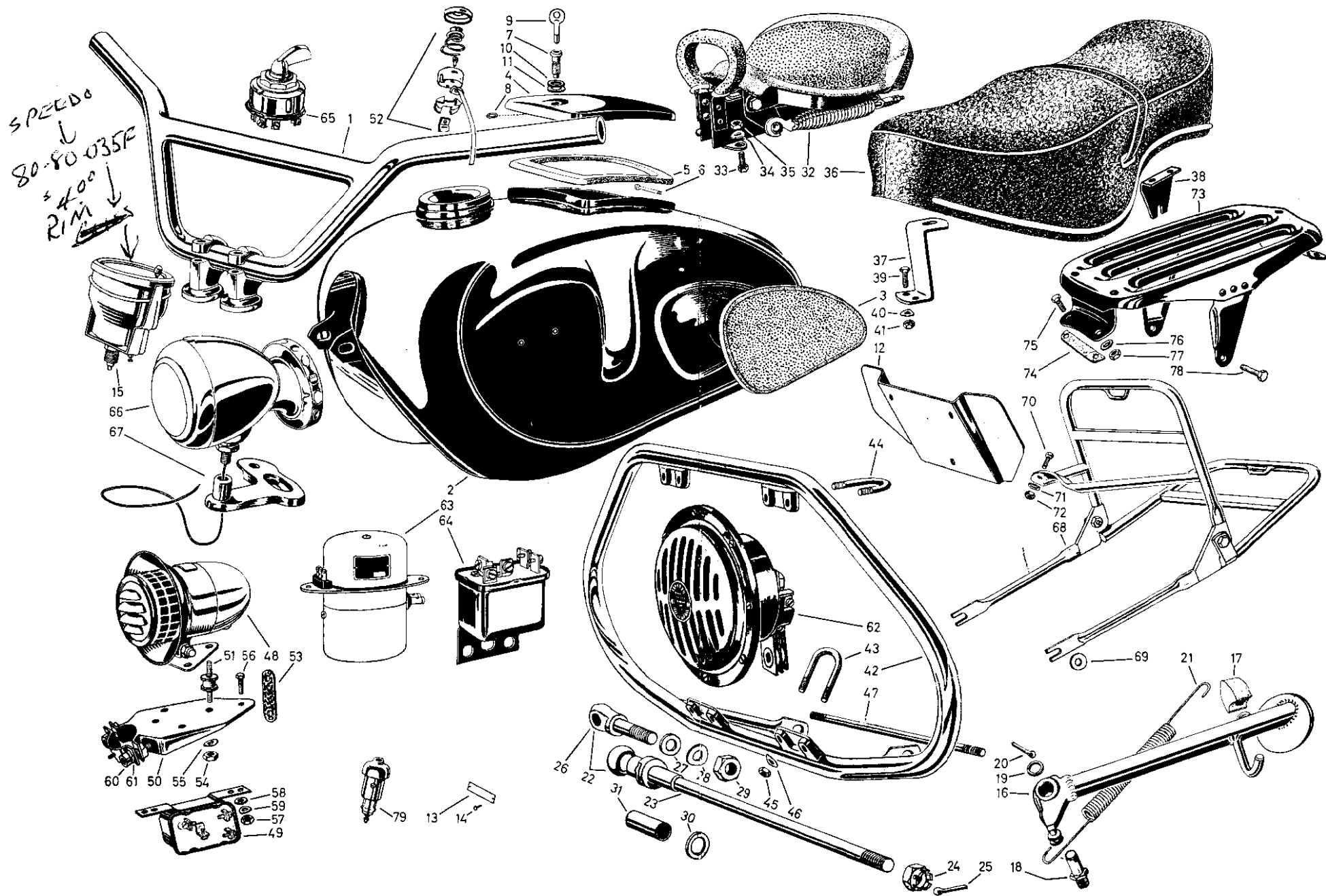
90 = Special Equipment

Table 10

90 = Special Equipment

R 50 · R 50 S · R 60 · R 69 S

Table 10



Ordering No.	Call-out No.	Description of Part	Qty.				
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S
Transmission for Sidecar Motorcycles							
10 00 026	—	Transmission, complete	—	1	—	—	—
10 40 027	—	Intermediary shaft	—	1	—	—	—
10 30 148	—	Spur gear, 3rd speed	—	1	—	—	—
10 30 144	—	Spur gear, 2nd speed	—	1	—	—	—
10 30 243	—	Spur gear, 1st speed	—	1	—	—	—
Front Fork for Sidecar Motorcycles							
20 00 024	—	Front fork, complete	1	—	—	1	—
20 54 020	—	Suspension unit complete	2	—	—	2	—
20 54 022	—	Suspension unit	—	2	—	—	—
20 54 023	—	Suspension unit	—	—	2	—	2
20 54 009	—	Coil spring	2	2	2	2	2
Handlebars for Sidecar Motorcycles							
20 72 033	—	Handlebars	1	—	—	1	—
20 72 200	—	Handlebars	—	1	1	—	1
20 72 201	—	Handlebars with colour finish (for authorities)	—	—	—	—	—
High handlebars							
20 72 034	1	High handlebars	1	1	1	1	1
Handlebar grips for solo and sidecar export machines without blinker lights							
20 72 197	—	Handlebar grip, left (fixed)	—	1	1	—	1
20 72 352	—	Throttle twist grip (for two cables) with brake lever	—	1	1	—	1
20 72 160	—	Handlebar grip, right	—	1	1	—	1

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
Wheels for Sidecar Motorcycles For R 50 and R 69								
R 50 up to vehicle 556 241								
R 69 up to vehicle 652 304								
40 38 037	—	Front wheel with bearings	1	—	—	1	—	
40 38 038	—	Rear wheel with bearings	1	—	—	1	—	
40 38 216	—	Steel rim 2.15 B×18, chrome plated, front wheel	1	—	—	1	—	
40 38 218	—	Steel rim 2.75 C×18, chrome plated, rear wheel	1	—	—	1	—	
40 38 204	—	Spoke (front wheel)	40	—	—	40	—	
40 38 206	—	Spoke (rear wheel)	40	—	—	40	—	
Wheels for Sidecar Motorcycles								
R 50 from vehicle 556 242								
R 69 from vehicle 652 305								
40 38 039	—	Front wheel with bearings	1	—	—	1	—	
40 38 040	—	Rear wheel with bearings	1	—	—	1	—	
40 38 217	—	Steel rim 2.15 B×18 chrome plated, front wheel	1	2	2	2	2	
40 38 220	—	Steel rim, 2.75 C×18, chrome plated, rear wheel	1	—	—	1	—	
40 38 215	—	Steel rim, 2.15 B×18, with colour finish (for authorities)	—	2	2	—	2	
40 38 111	—	Spoke (front wheel)	40	—	—	40	—	
40 38 207	—	Spoke (rear wheel)	40	—	—	40	—	
40 32 209	—	Spoke (reinforced type)	40	—	—	40	—	
40 38 226	—	Spoke, dead chrome plated (for authorities)	—	80	80	—	80	
99 30 071	—	Nipple M 4, Ms, dead chrome plated (for authorities)	—	80	80	—	80	

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
		Control Cables for sidecar motorcycles						
99 88 215	—	Steel cable A 2 (× 1395) deliverable only in running meters	1	—	—	1	—	—
99 88 275	—	Cable housing B 3 (× 1120) deliverable only in running meters	1	—	—	1	—	—
20 72 345	—	Hand brake control cable	1	—	—	1	—	—
99 88 215	—	Steel cable A 2 (× 1265) deliverable only in running meters	1	—	—	1	—	—
99 88 275	—	Cable housing B 3 (× 990) deliverable only in running meters	1	—	—	1	—	—
		For high handlebars						
20 72 322	—	Clutch control cable	1	1	1	1	1	1
20 72 346	—	Hand brake control cable	1	1	1	1	1	1
20 72 354	—	Throttle control cable	1	1	1	1	1	1
20 72 368	—	Ignition advance cable	1	1	1	1	1	1
		Rear Wheel Drive for sidecar motorcycles						
30 10 181	—	Pinion and ring gear, 6—26 tooth combination	1	1	1	1	1	1
30 38 245	—	Needle bearing	1	1	1	1	1	1
		R 50 up to vehicle No. 555 005 R 69 up to vehicle No. 652 304						
30 10 181	—	Pinion and ring gear, 6—26 tooth combination	1	1	1	1	1	1
		R 50 from vehicle No. 555 006 R 69 from vehicle No. 652 305						
30 10 185	—	Pinion and ring gear, 7—27 tooth combination, for R 60 and 60/2	1	1	—	—	—	—
30 10 183	—	Pinion and ring gear, 11—32 tooth combination for R 60/2	—	1	—	—	—	—

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
		Brake Lever for Rear Wheel for sidecar motorcycles						
30 60 207	—	Brake lever with threaded hole	1	1	1	1	1	
		Suspension Unit (Spring and Shockabsorber Leg) for sidecar motorcycles						
30 54 038	—	Suspension unit, left	1	—	—	1	—	
30 54 039	—	Suspension unit, right	1	—	—	1	—	
30 54 040	—	Suspension unit, left	—	1	1	—	1	
30 54 041	—	Suspension unit, right	—	1	1	—	1	
30 54 286	—	Coil spring	2	2	2	2	2	
		Fuel Tank						
40 80 047	2	Oversize fuel tank, unlacquered approx. 24 liters capacity	—	1	1	—	1	
40 80 040	2	Oversize fuel tank, chrome plated	—	1	1	—	1	
40 80 048	2	Oversize fuel tank, black finish	—	1	1	—	1	
40 80 192	3	Knee pad, left	—	1	1	—	1	
40 80 193	—	Knee pad, right	—	1	1	—	1	
40 80 170	4	Tool box lid	—	1	1	—	1	
40 80 188	5	Rubber gasket between tank and lid	—	1	1	—	1	
40 80 176	6	Hinge pin for rear hinge	—	2	2		2	
		Toolbox lid lock, front						
40 80 165	7	Lock screw	—	1	1	—	1	
40 80 160	8	Retaining washer	—	1	1	—	1	
40 80 172	9	Key for lock crew	—	2	2	—	2	
99 63 107	10	Seal ring A 10×16 steel pho.black.	—	2	2	—	2	
99 63 108	11	Seal ring A 10×16 rubber	—	1	1	—	1	

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
		Support plate for license plate for motorcycles exported from Germany						
50 96 182	12	Support plate (small type)	—	1	1	—	1	
		As required for England motorcycles						
40 34 248	13	License (Number) plate	1	1	1	1	1	1
99 34 609	14	Round head notched nail 1.4×6	2	2	2	2	2	2
		Speedometers						
		for solo motorcycles R 50 · R 69						
80 80 081	15	Speedometer, ratio 1.2, with gasket and bulb R 60 ·	1	—	—	1	—	—
80 80 091	15	Speedometer, ratio 1.44, with gasket and bulb R 50/2 · R 60/2 ·	1	—	—	—	—	—
80 80 056	15	Speedometer (i = 25 : 8), mile dial ratio 1.2	—	1	—	—	—	—
80 80 082	15	Speedometer (i = 25 : 8) with trip recorder, mile dial ratio 1.2	—	1	—	—	—	—
		R 60/2						
80 80 092	15	Speedometer (i = 32 : 11), mile dial ratio 1.12	—	1	—	—	—	—
	15	Speedometer (i = 32 : 1) with trip recorder, mile dial ratio 1.12	—	1	—	—	—	—
		R 50 S						
80 80 044	15	Speedometer (i = 25 : 7), mile dial ratio 1.38	—	—	1	—	—	—
80 80 048	15	Speedometer (i = 25 : 7) with trip recorder, mile dial ratio 1.38	—	—	1	—	—	—

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
		R 69 S						
80 80 046	15	Speedometer (i = 25 : 8), mile dial ratio 1.2	—	—	—	—	—	1
80 80 049	15	Speedometer (i = 25 : 8) with trip recorder, mile dial ratio 1.2	—	—	—	—	—	1
		Speedometers						
		for sidecar motorcycles						
		R 50						
80 80 078	15	Speedometer, ratio 1.0, with gasket and bulb	1	—	—	—	—	—
80 80 079	15	Speedometer (miles), ratio 1.6, with gasket and bulb	1	—	—	—	—	—
80 80 094	15	Speedometer, ratio 0.9, with gasket and bulb	1	—	—	—	—	—
80 80 095	15	Speedometer (miles) ratio 1.44, with gasket and bulb	1	—	—	—	—	—
		R 69						
80 80 086	15	Speedometer, ratio 1.0, with gasket and bulb	—	—	—	—	1	—
80 80 087	15	Speedometer (miles), ratio 1.6, with gasket and bulb	—	—	—	—	1	—
		R 50/2 · R 60/2						
80 80 079	15	Speedometer (i = 26 : 6), mile dial ratio 1.6	—	1	—	—	—	—
80 80 040	15	Speedometer (i = 26 : 6) with trip recorder, mile dial ratio 1.6	—	1	—	—	—	—
		R 60/2						
80 80 096	15	Speedometer (i = 27 : 7) with trip recorder (miles)	—	1	—	—	—	—
		R 50/2 · R 50 S · R 60/2						
80 80 047	15	Speedometer, ratio 1.0, (i = 26 : 6) 130 Km.	—	1	1	—	—	—
80 80 086	15	Speedometer, ratio 1.0, (i = 26 : 6) 160 Km.	—	—	—	—	—	1

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
		R 50 S						
80 80 079	15	Speedometer (i = 26 : 6) mile dial ratio 1.6	—	—	1	—	—	
80 80 040	15	Speedometer (i = 26 : 6) with trip recorder, mile dial ratio 1.6	—	—	1	—	—	
		R 69 S						
80 80 088	15	Speedometer (i = 26 : 6), mile dial ratio 1.6	—	—	—	—	1	
80 80 055	15	Speedometer (i = 26 : 6) with trip recorder, mile dial ratio 1.6	—	—	—	—	1	
		Side Stand (Prop Stand)						
90 24 012	—	Side stand with fittings	1	—	—	1	—	
90 24 011	—	Side stand with fittings	—	1	1	—	1	
90 24 010	16	Side stand	1	—	—	1	—	
90 24 009	16	Side stand	—	1	1	—	1	
90 24 170	17	Rubber bumper	1	1	1	1	1	
90 24 178	18	Fulcrum pin	1	1	1	1	1	
00 21 119	19	Washer	1	1	1	1	1	
99 45 165	20	Cotter pin 3×20	1	1	1	1	1	
90 24 174	21	Spring	1	1	1	1	1	
		Sidecar Attachment						
90 20 172	22	Sidecar attachments, complete set	1	1	1	1	1	
90 20 184	23	Ball head throug bolt	1	1	1	1	1	
99 23 445	24	Castellated nut M 12×1.5—6 pho.black. ..	1	1	1	1	1	
99 45 175	25	Cotter pin 3×25	1	1	1	1	1	
90 20 182	26	Eye bolt, front and rear	2	2	2	2	2	
90 20 188	27	Flat washer	2	2	2	2	2	
99 32 130	28	Spring washer B 12	2	2	2	2	2	
99 22 135	29	Hex. nut M 12—6 S pho.black.	2	2	2	2	2	

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
		Supplementary parts for left-side attachment						
99 31 672	30	Flat washer 13 steel pho.black.	1	1	1	1	1	
40 34 224	31	Bushing, front	1	1	1	1	1	
		Pillion Seat and Foot Rests						
90 34 017	—	Pillion seat with fittings	1	—	—	1	—	
90 34 015	32	Pillion seat for pannier bag racks and luggage carrier with fittings	—	1	1	—	1	
90 34 211	—	Adapter, front	—	1	1	—	1	
90 34 212	—	Adapter, rear	—	1	1	—	1	
99 13 456	—	Hex.-head screw M 6×15—8 G, chrome plated	4	—	—	4	—	
99 12 445	33	Hex.-head screw M 8×28 G pho.black	—	3	3	—	3	
99 32 091	34	Spring washer B 8	—	3	3	—	3	
99 31 045	—	Washer 6.4 chrome plated	4	—	—	4	—	
99 36 135	—	Star washer J 6.4 pho.	4	—	—	4	—	
99 22 054	—	Hex. nut M 6—6 S pho.black.	4	—	—	4	—	
99 22 082	35	Hex. nut M 8—6 S pho.black.	—	3	3	—	3	
		Pillion foot rests						
40 34 150	—	Foot rests	2	2	2	2	2	
99 36 245	—	Star washer J 12.5 pho.	2	2	2	2	2	
99 13 890	—	Hex.-head screw M 12×25—8 G pho.black.	2	2	2	2	2	
90 34 128	—	Foot rest rubber	2	2	2	2	2	
		Pannier bag adapter plate on luggage carrier						
99 34 210	—	Adapter plate	—	1	1	—	1	
99 32 091	—	Spring washer B 8	—	3	3	—	3	
99 13 621	—	Hex.-head screw M 8×15—8 G pho.black. ...	—	3	3	—	3	

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
		Dual Seat						
90 34 020	—	Dual seat, large model (USA)	—	1	1	—	1	
90 34 025	36	Dual seat, optional Part No. 90 34 026	1	—	—	1	—	
90 34 021	—	Dual seat without fittings	—	1	1	—	1	
90 34 111	37	Mounting bracket, front	—	1	1	—	1	
90 34 110	38	Mounting bracket, lateral	—	2	2	—	2	
		Front attachment on frame						
99 13 457	39	Hex.-head screw M 6×15—8 G pho.black.	2	2	2	2	2	
99 32 071	40	Spring washer B 6	2	2	2	2	2	
99 22 054	41	Hex.-head screw M 6—6 S pho.black.	2	2	2	2	2	
		Safety Bars (Crash Bars) for Cylinders						
90 24 024	—	Safety bars, complete set	1	—	—	1	—	
90 24 158	—	Safety bars	1	—	—	1	—	
90 24 025	—	Safety bars, complete set, chrome plated, with fittings	—	1	1	—	1	
90 24 156	42	Safety bars, chrome plated	—	1	1	—	1	
90 24 182	43	Clamp, bottom	2	2	2	2	2	
90 24 186	44	Clamp, top	2	2	2	2	2	
99 22 081	45	Hex. nut M 8—6 S cad.	8	8	8	8	8	
99 32 090	46	Spring washer B 8 cad.	8	8	8	8	8	
90 24 190	47	Engine mounting stud, front	1	1	1	1	1	
		Battery (for Police Motorcycles)						
80 42 027	—	Battery 6 V 16 Ah	1	1	—	1	—	
80 42 213	—	Adapter plate	1	1	—	1	—	
80 42 221	—	Support	1	—	—	1	—	
80 42 211	—	Support	—	1	—	—	—	

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
		Siren						
90 88 100	48	Siren	1	—	—	1	—	—
90 88 110	49	Switch	1	—	—	1	—	—
90 88 120	50	Siren carrier with fittings	1	—	—	1	—	—
80 42 131	51	Vibrator	3	—	—	3	—	—
90 88 124	52	Push button, complete	1	—	—	1	—	—
90 88 129	53	Ground strap	1	—	—	1	—	—
90 22 054	54	Hex. nut M 6 pho.black.	6	—	—	6	—	—
99 32 070	55	Spring washer B 6	6	—	—	6	—	—
99 13 235	56	Hex.-head screw M 5×15—8 G pho.black. ...	2	—	—	2	—	—
99 22 036	57	Hex. nut M 5 pho.black.	4	—	—	4	—	—
99 31 034	58	Washer 5.3 pho.black.	2	—	—	2	—	—
99 32 045	59	Spring washer B 5	2	—	—	2	—	—
99 13 655	60	Allenhead screw M 8×25—8 G pho.black. ...	2	—	—	2	—	—
99 32 091	61	Lock washer B 8	2	—	—	2	—	—
		Wirings and insulator tubings, deliverable only in running meters						
99 76 475	—	Wire A 1.5 (×1080), brown	1	—	—	1	—	—
99 76 474	—	Wire A 1.5 (×1260)	1	—	—	1	—	—
99 76 478	—	Wire A 1.5 (×1260), black-red	1	—	—	1	—	—
99 76 474	—	Wire A 1.5 (×160), black	1	—	—	1	—	—
99 75 260	—	Insulator tubing B 4×5 (×650), black, from handlebar push button to terminal	1	—	—	1	—	—
99 75 312	—	Insulator tubing B 9×10 (×450), black, from rubber hose and to siren	1	—	—	1	—	—
		Signalling Equipment for Police Motorcycles						
90 88 145	62	Signal horn, low pitch	—	1	—	—	—	—
90 88 146	—	Signal horn, high pitch	—	1	—	—	—	—
90 88 147	63	Tone sequence switch	—	1	—	—	—	—
90 88 148	64	Switch relay	—	1	—	—	—	—
90 88 149	—	Switch relay	—	1	—	—	—	—
90 88 140	65	Signal change-over switch	—	1	—	—	—	—
90 88 141	—	Dimmer switch	—	1	—	—	—	—

Ordering No.	Call-out No.	Description of Part	Qty.					
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S	
Spot Light								
90 86 100	66	Spot light	1	—	—	1	—	—
90 86 114	67	Spot light carrier, left, with support (pivot) pin	1	—	—	1	—	—
90 86 115	—	as required: Carrier, right, with support pin	1	—	—	1	—	—
Headlight for France								
80 50 027	—	Headlight, complete, without bilux lamp ..	—	1	1	—	—	1
80 50 150	—	Headlight lens	—	1	1	—	—	1
80 50 132	—	Reflector	—	1	1	—	—	1
80 50 161	—	Lamp plug for 3-pin plug	—	1	1	—	—	1
80 50 169	—	Bilux lamp (yellow glass) B 6 V 35/35 W	—	1	1	—	—	1
Suitcase Rack								
90 34 144	68	Suitcase rack, chrome plated	—	1	1	—	—	1
99 31 066	69	Flat washer 8.4 pho.black. for luggage carrier on frame spring holder	—	2	2	—	—	2
		Luggage carrier attachment on rear wheel fender						
99 13 444	70	Hex.-head screw M 6×12—8 G Ni. Gr.	—	2	2	—	—	2
99 36 135	71	Star washer J 6.4	—	2	2	—	—	2
99 22 054	72	Hex. nut M 6—6 S pho.black.	—	2	2	—	—	2
Luggage Carrier								
50 96 214	73	Luggage carrier, complete	—	1	1	—	—	1
		Luggage carrier attachment on rear wheel fender						
50 96 109	74	Plate	—	2	2	—	—	2
99 13 439	75	Hex.-head screw M 6×15—8 G pho.black.	—	4	4	—	—	4
99 36 135	76	Star washer J 6.4	—	4	4	—	—	4
99 22 054	77	Hex. nut M 6—6 S pho.black.	—	4	4	—	—	4
99 13 457	78	Hex.-head screw M 6×15—8 G pho.black. on frame side	—	4	4	—	—	4

Ordering No.	Call-out No.	Description of Part	Qty.				
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S
Generator (75 Watts)							
80 02 032	—	Generator (75 Watts), complete	—	1	1	—	1
00 02 178	—	Engine protecting cap	—	1	1	—	1
00 02 195	—	Hex. nut for engine protecting cap	—	2	2	—	1
00 02 176	—	Engine protecting cap for "France" motorcycles	—	1	1	—	1
99 19 966	—	Allenhead screw M 6×80—8 G pho.black. for "France" motorcycles	—	2	2	—	2
Plug for Jack							
80 60 106	79	Plug for connecting cable of sidecar	—	1	1	—	1
Gasket Set							
90 90 267	—	Gasket set	1	1	—	—	—
90 90 269	—	Gasket set	—	—	—	1	—
90 90 272	—	Gasket set	—	—	1	—	1
Suppression Equipment for "France" Motorcycles (Gendarmerie)							
00 01 028	—	Engine housing	—	1	1	—	1
80 36 178	—	Connector bushing for suppression netting to engine housing	—	2	2	—	2
80 36 240	—	Suppression netting	—	2	2	—	2
80 36 002	—	Ignition cable with complete suppression ..	—	2	2	—	2
80 36 514	—	Spark plug adapter with complete suppression	—	2	2	—	2
Tools							
90 90 031	—	Tool bag with tools and cleaning rag <i>25.00</i>	1	1	1	1	1
90 92 053	—	Tool bag only	1	1	1	1	1

Ordering No.	Call-out No.	Description of Part	Qty.				
			R 50 60	R 50/2 60/2	R 50 S	R 69	R 69 S
90 90 140	—	Wrench for carburetor	1	1	1	1	1
90 90 108	—	Open-ended wrench 8×10 SW	1	1	1	1	1
90 90 112	—	Open-ended wrench 9×11 SW	1	1	1	1	1
90 90 116	—	Open-ended wrench 12×14 SW	1	1	1	1	1
90 90 117	—	Open-ended wrench 14×17 SW	1	1	1	1	1
90 90 122	—	Open-ended wrench 19×22 SW	1	1	1	1	1
90 90 123	—	Open-ended wrench 36×41 SW	1	1	1	1	1
90 90 124	—	Ring spanner 12×14 SW	1	1	1	1	1
90 90 125	—	Socket wrench 21×22 SW	1	1	1	1	1
90 90 127	—	Socket wrench 14×19 SW	1	1	1	1	1
90 90 147	—	Screw driver	1	1	1	1	1
90 90 149	—	Screw driver	1	1	1	1	1
90 90 104	—	Rod to remove wheel axle	1	1	1	1	1
90 90 133	—	Tire iron	2	2	2	2	2
90 90 135	—	Pliers	1	1	1	1	1
90 90 139	—	Ring spanner for nuts	1	1	1	1	1
90 90 154	—	Feeler gauge	1	1	1	1	1
90 90 156	—	Ring spanner with one open end 17×27 SW	1	1	1	1	1
90 90 188	—	Cleaning rag	1	1	1	1	1
90 90 070	—	Tire pump	1	1	1	1	1
90 90 172	—	Rubber cap for tire pump	1	1	1	1	1
90 90 174	—	Piston assembly for tire pump	1	1	1	1	1
90 90 176	—	Rubber ring for tire pump	1	1	1	1	1
90 90 178	—	Cap nut for tire pump	1	1	1	1	1
90 90 162	—	Patch kit	1	1	1	1	1
		Set of locks					
90 16 009	—	Set of locks for steering and tool box lid with two keys	1	1	1	1	1
90 16 007	—	Lock for steering	1	1	1	1	1
90 16 105	—	Key with stamped-on key number	2	2	2	2	2
90 16 104	—	Spring	1	1	1	1	1
90 16 101	—	Cover	1	1	1	1	1
99 32 016	—	Spring washer A 4, dead chrome plated	1	1	1	1	1
99 44 650	—	Notched nail 4×10, dead chrome plated ..	1	1	1	1	1