



GENUINE
BMW
SPARE PART

BMW R 50/5 R 60/5
R 75/5

Parts catalogue

BMW AG

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MW 20020

BMW AG

Register of Main Sections



INTRODUCTION

This parts catalog covers the Models R 50/5, R 60/5, and R 75/5. It is divided into main sections and sub-sections. The engine section has been divided into three sections to accommodate the Models R 50/5, R 60/5, and R 75/5 individually. The remainder of the main sections always list the parts for all three Models. In case of subsequent modifications or parts changes, you will receive pages containing the corrected part numbers. Remove and destroy the superseded pages. Please study the instructions carefully and use correct part numbers and descriptions when ordering parts.



INSTRUCTIONS FOR USE OF PARTS CATALOG

This catalog lists all spare parts for the Models mentioned. The loose-leaf system, enables the user to up-date the book conveniently. To file new pages correctly, check the assembly and sub-assembly numbers, page number, and date of issue. Remove and destroy the superseded pages. The front of each page bears an exploded view of the assembly or sub-assembly with explanatory text on the back. To determine a part number, it is not normally necessary to refer to the text, as the numbers are also shown in the illustrations. Reference to the text is required, however, when certain special information is wanted; for example, the quantity of a given item in an assembly, or in the vehicle, or the engine number at which a modification has been introduced. Part numbers can be readily found, by referring to the Index of Sub-Sections and list of engine numbers. Modifications are indicated both in the illustrations and in the text by a modification number or an asterisk to the left of the part number. Where additional information is required such as "from/to No....", these appear in a special column on the extreme right-hand side of the text pages. Where a part has been replaced as the result of a modification, and is no longer available, the old part number should be clearly deleted. A modification number or an asterisk on the left of a part number refers to the new part number in the respective column on the right-hand side on the page. Illustrations and text are subject to modification at any time.



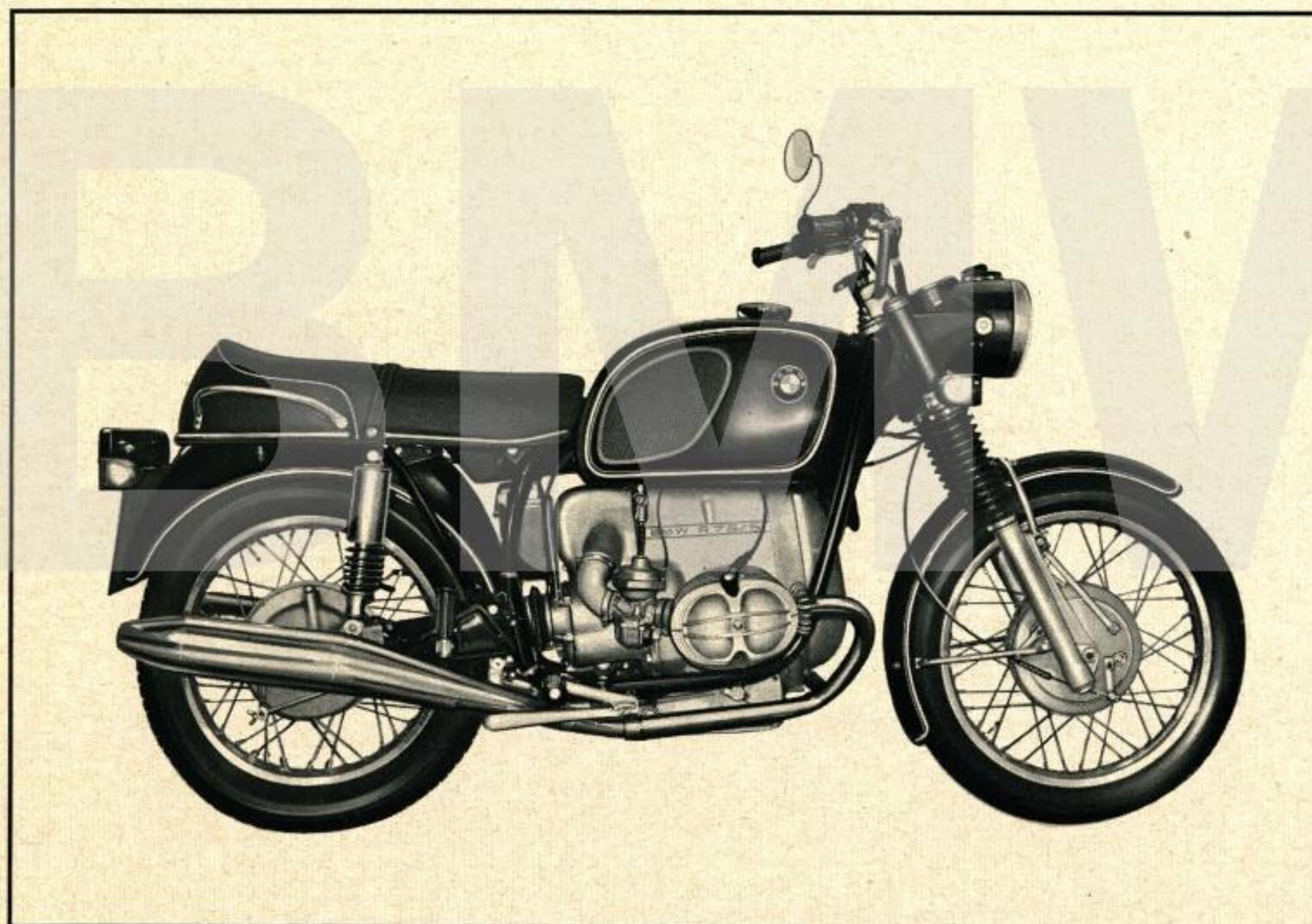
ORDERING INSTRUCTIONS

When ordering spare parts, please use the BMW order form and furnish full and complete information, type or print clearly.

Give:

- 1.) Name and address of your firm.
- 2.) Specify method of shipment or mark "Best Way".
- 3.) List quantity desired.
- 4.) List parts number and description.
- 5.) Specify color on painted items.
- 6.) Specify methods of payment.

Whenever you are uncertain about a part number, give model, year, and engine number of motorcycle for which part is required.



BMW R 50/5, R 60/5, R 75/5 seen from the right



BMW R 50/5, R 60/5, R 75/5 seen from the left



CHASSIS NUMBERS SCOPES

Model	Construction year	Chassis number	Remarks
BMW R 50/5 BMW R 60/5 BMW R 75/5		29 00 001 29 30 001 29 70 001	



INDEX FOR MAIN- AND SUB-SECTIONS

1. - POWER PLANT

Engine

- 11.0 Engine cpl.
- 11.1 Crank case; oil pan; cylinder; cylinder head; rocker box cover; housing covers
- 11.2 Crankshaft; pistons; piston rings
- 11.3 Valve actuation; camshaft; valves
- 11.4 Oil pump; oil filter; dip stick
- 11.6 + 13.7 Air filter; air tubes
- 11.8 + 46.5 Engine mounting; foot rests
- 12.1 Ignition coil; spark plugs; ignition wires
- 12.3 Alternator; regulator
- 12.4 Starter; starter spare parts, relay

Carburetor

- 13.1 Carburetor; choke; carburetor housings; jets
- 16.1 Fuel system
- 18.1 Exhaust pipes; mufflers

2. - TRANSMISSION

Clutch

- 21.2 + 21.5 Clutch; clutch actuation

Transmission

- 23.0 Transmission cpl.
- 23.1 Transmission housing parts
- 23.2 Shafts and gears
- 23.3 + 23.4 Shifting mechanism
- 23.5 Kick starter

3. - FRAME / SUSPENSION / BRAKES

Front Fork

- 31.4 Telescopic fork

Handlebars

- 32.7 Handlebars; controls

Rear Drive

- 26.1 + 33.1 Rear drive housing; swing arm mounting
- 33.1 Rear drive
- 33.5 Suspension unit

Brakes

- 34.1 Front brake
- 34.2 Rear brake; rear brake actuation

Frame

- 36.3 Wheels
- 46.5 + 46.6 Frame; fenders
- 52.5 Saddle; Dual seat; locks



INDEX FOR MAIN- AND SUB-SECTIONS

6. - ELECTRICAL EQUIPMENT

61.1 + 63.1 Wiring harness; battery; switches

61.3 + 63.2 Instrument cluster; headlight; tail/stop light

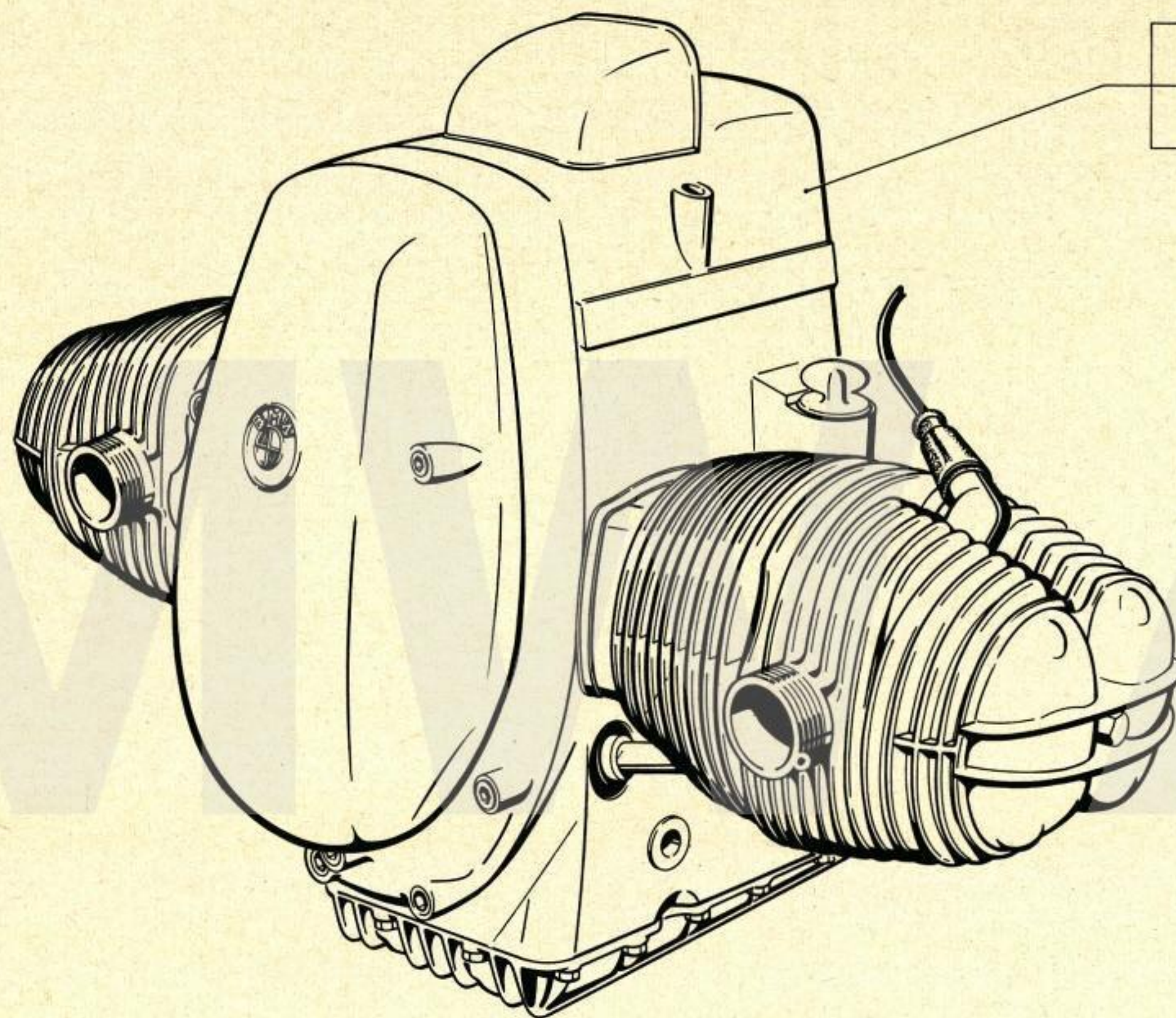
7. - ACCESSORIES AND OPTIONS

Tools

71.1 Tools

BMW AG

Engine R 50/5



11 00 1 253 416 R 50/5

~~11 00 1 253 417 R 60/5~~

~~11 00 1 253 418 R 75/5~~

R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Complete

11.0

1/1

1.7.1969



Engine — Complete

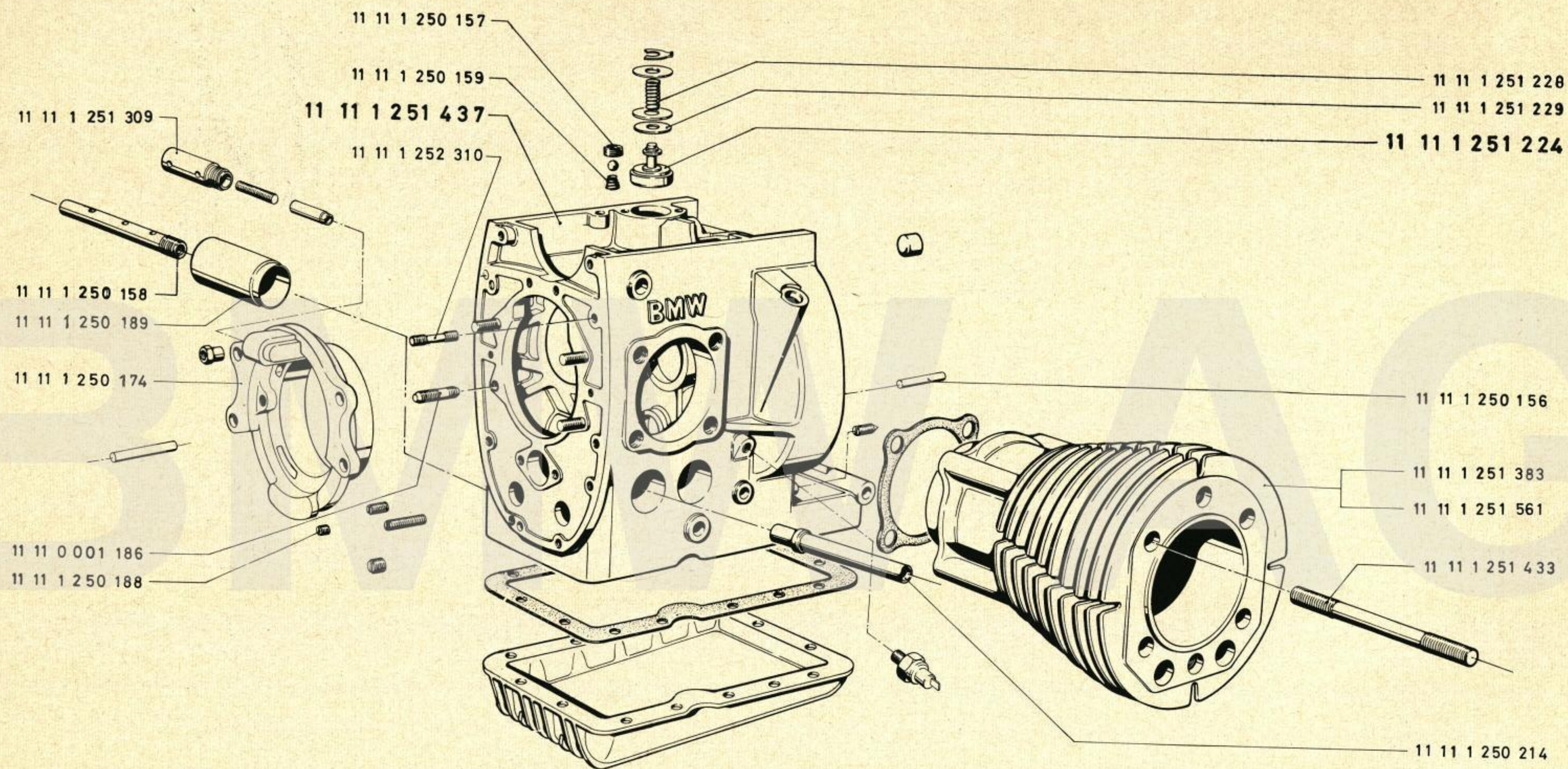
Group 11.0

Changes

Pg. No.
1/1

7, 1, 1969

Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 00 1 253 416	1					Engine Cpl. R 50/5			



R 50/5
— R 60/5 —
— R 75/5 —

Engine — Crankcase and oil pan

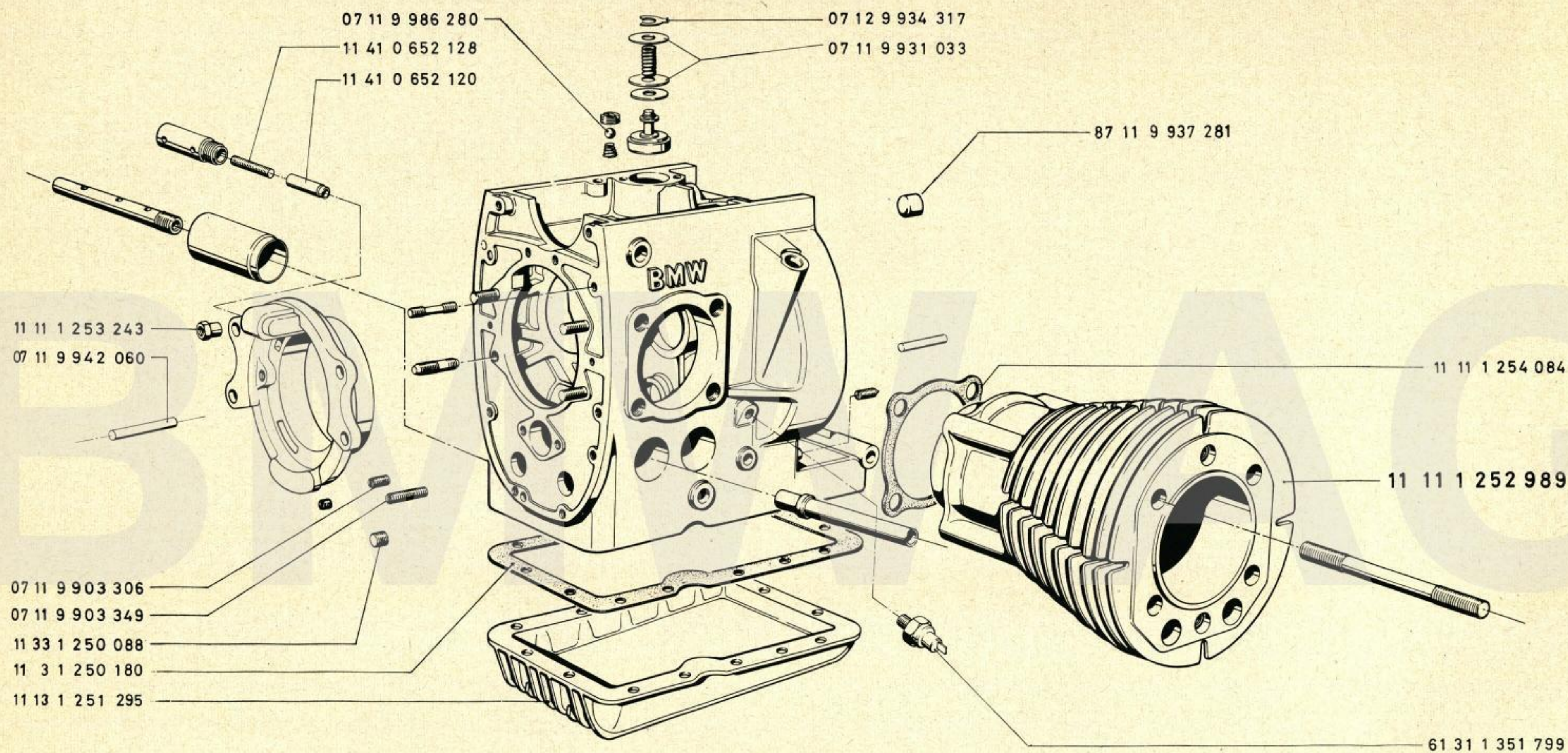
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1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 0 001 186	1					stud			
	11 11 1 250 156	5					locating pin			
	11 11 1 250 157	1					retainer			
	11 11 1 250 158	1					tube			
	11 11 1 250 159	1					spring			
	11 11 1 250 174	1					front main bearing retainer			
	11 11 1 250 188	1					set screw			
	11 11 1 250 189	1					oil filter housing			
	11 11 1 250 214	4					push rod tube			
	11 11 1 251 224	1					breather valve			
	11 11 1 251 228	1					spring			
	11 11 1 215 229	1					valve disc			
	11 11 1 251 309	1					hollow bolt			
	11 11 1 251 433	8					stud			
	11 11 1 251 437	1					engine housing			
	11 11 1 252 310	3					stud			



R 50/5
— R 60/5 —
— R 75/5 —

Engine — Crankcase and oil pan

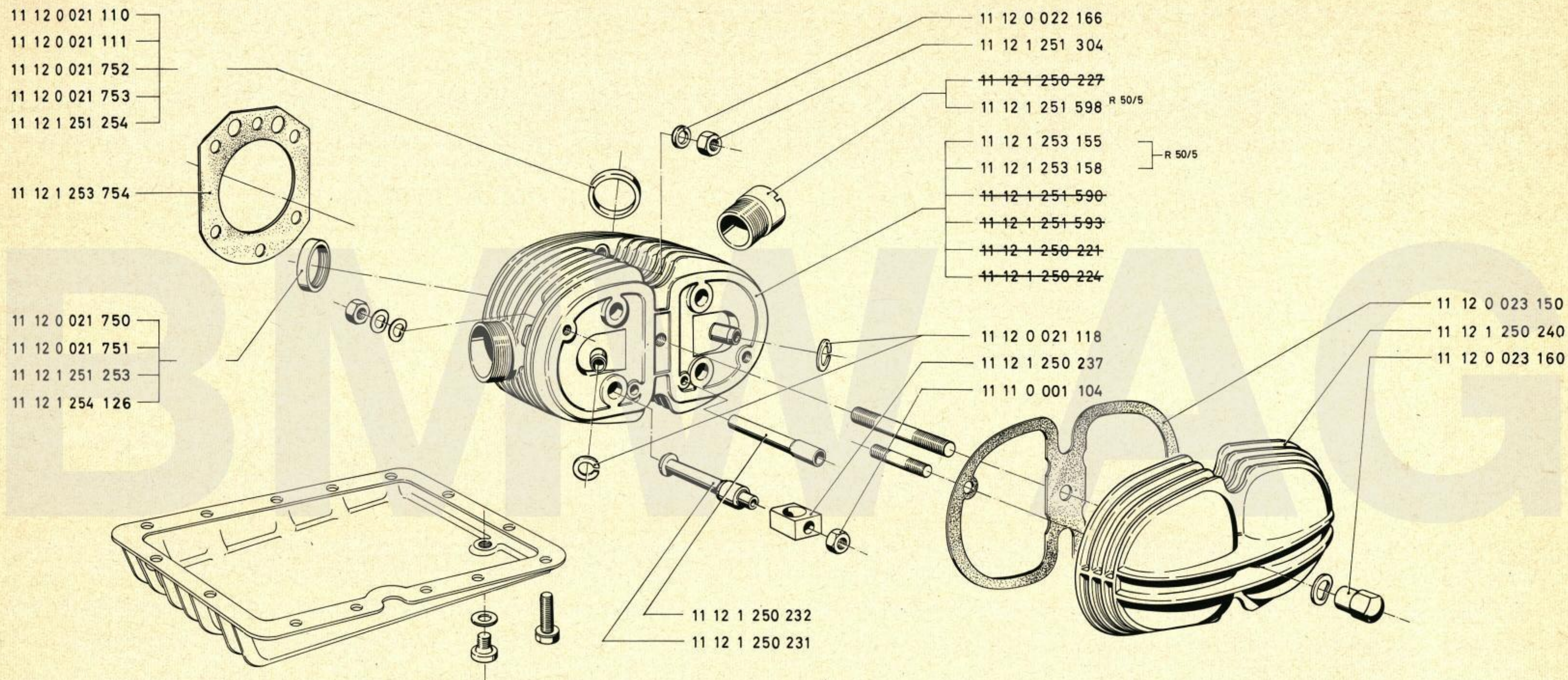
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1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 1 252 989	2					cylinder, R 50/5 67 mm dia.			
	11 11 1 253 243	2					shoulder nut			
	11 11 1 254 084	2					cylinder base gasket			
	11 13 1 250 180	1					oil pan gasket			
	11 13 1 250 295	1					oil pan			
	11 33 1 250 088	2					set screw			
	11 41 0 652 120	1					plunger			
	11 41 0 652 128	1					spring			
	61 31 1 351 799	1					oil pressure sensing switch			
	07 11 9 903 306	4					stud M 8 x 18			
	07 11 9 903 349	1					stud M 8 x 35			
	07 11 9 931 033	2					flat washer			
	07 11 9 937 281	2					cover			
	07 11 9 942 060	1					retaining pin			
	07 11 9 986 280	1					steel ball 8 mm			
	07 12 9 934 317	1					retainer clip			



R 50/5
— R 60/5 —
— R 75/5 —

Engine — Cylinder, cylinder head and valve cover

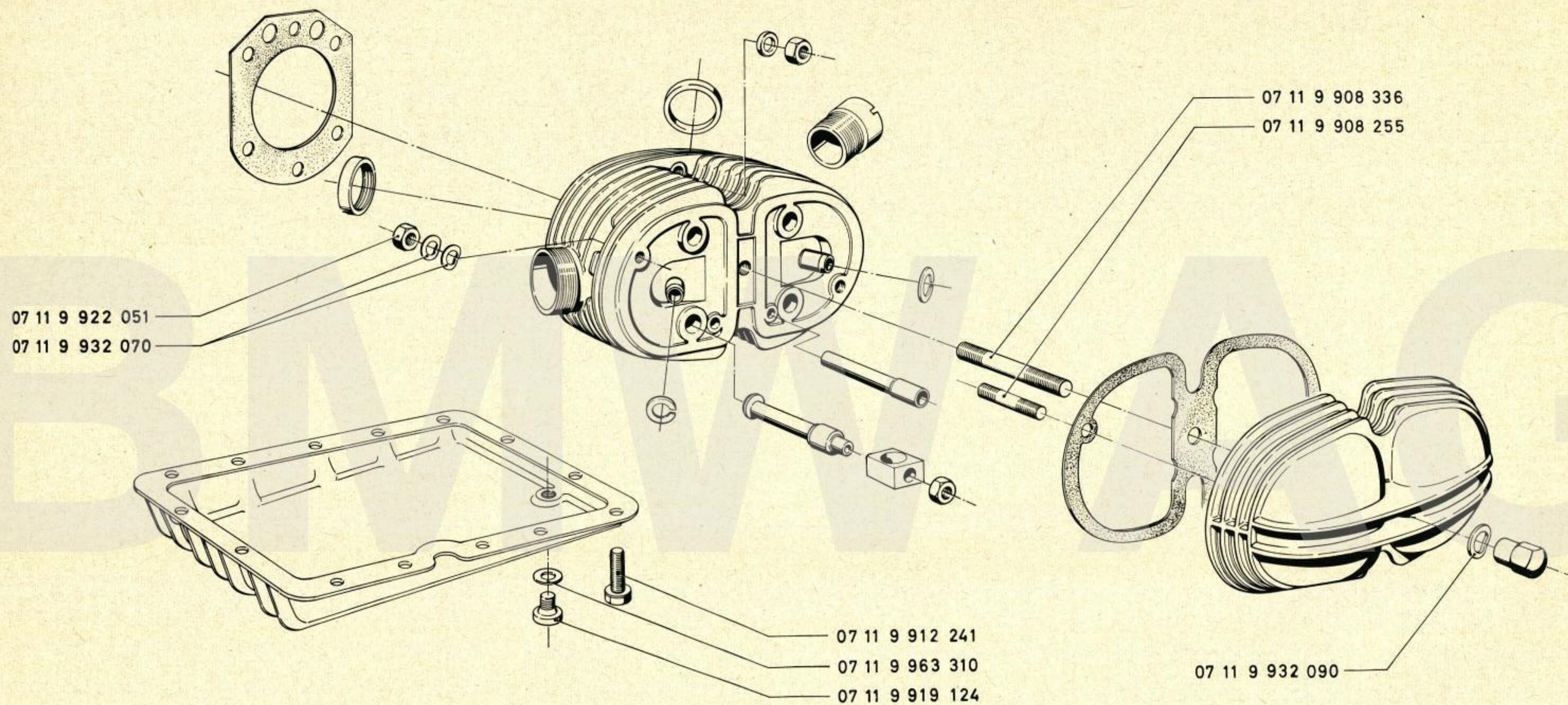
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3/6

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 0 001 104	4					Hex Nut			
	11 12 0 021 110	2					Valve seat + 0.2 Exhaust R 50/5			
	11 12 0 021 111	2					Valve seat + 0.4 Exhaust R 50/5			
	11 12 0 021 118	4					Lock Ring			
	11 12 0 022 166	4					Washer			
	11 12 0 023 150	2					Gasket			
	11 12 0 023 160	2					Cap Nut			
	11 12 1 250 231	8					Rocker arm support sleeve			
	11 12 1 250 232	4					Protection Tube			
	11 12 1 250 237	8					support for rocker arm shaft			
	11 12 1 250 240	2					Rocker box cover			
	11 12 1 251 304	8					Hex Nut			
	11 12 1 251 598	2					Intake manifold, 26 mm throat dia.			
	11 12 1 253 155	1					Cyl. Head right R 50/5			
	11 12 1 253 158	1					Cyl. Head left R 50/5			
	11 12 1 253 754	2					Cylinder Head Gasket			
	11 12 1 254 126	2					Valve Seat 0.2 Intake R 50/5			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Cylinder, cylinder head and valve cover

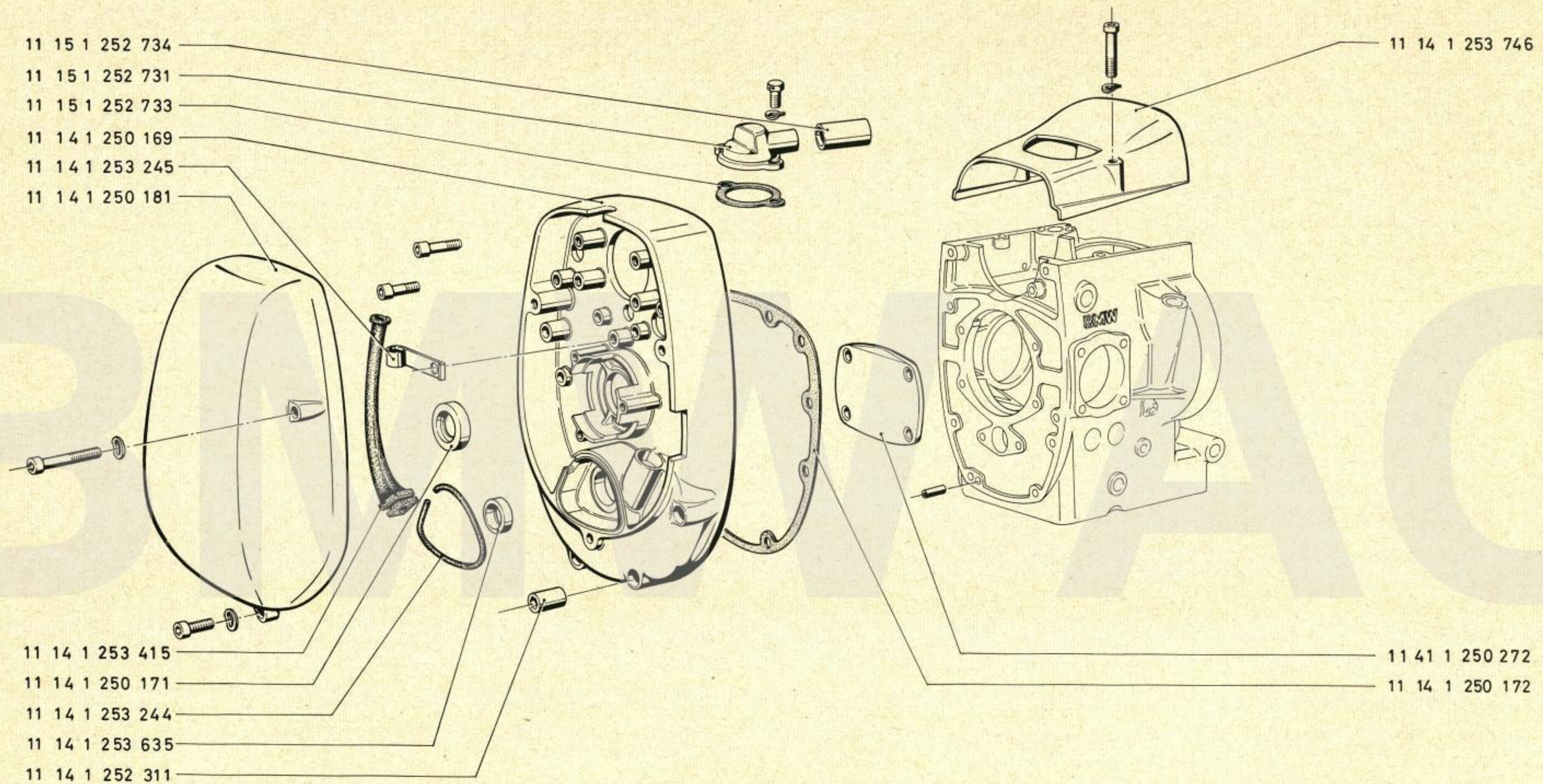
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Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	07 11 9 908 255	4					stud M 6x25			
	07 11 9 908 336	2					stud M 8x50			
	07 11 9 912 241	14					hex. head bolt M 6x20			
	07 11 9 919 124	1					oil drain plug			
	07 11 9 922 051	4					hex. nut M 6			
	07 11 9 932 070	14					lock washer, B 6, spring type			
	07 11 9 932 090	2					lock washer, B 8, spring type			
	07 11 9 963 310	1					gasket C 18x22			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Case cover

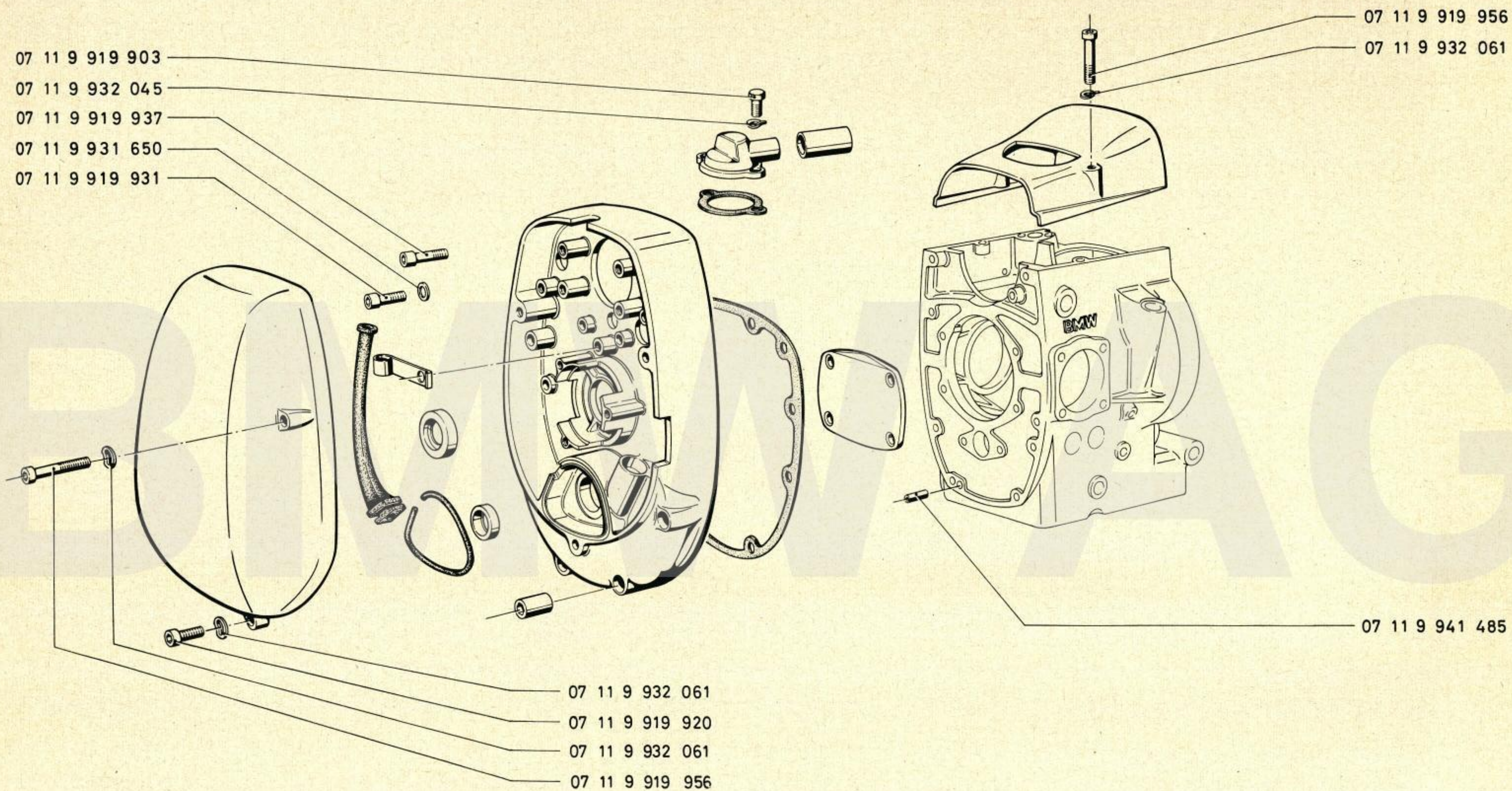
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1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 14 1 250 169	1					timing cover			
	11 14 1 250 171	1					distributor gasket			
	11 14 1 250 172	1					gasket			
	11 14 1 250 181	1					alternator cover			
	11 14 1 252 311	3					allen head cylindrical nut			
	11 14 1 253 244	1					O-ring 2.5x208 mm			
	11 14 1 253 245	1					bracket			
	11 14 1 253 415	1					wire protector			
	11 14 1 253 635	1					seal			
	11 14 1 253 746	1					starter cover			
	11 15 1 252 731	1					breather housing			
	11 15 1 252 733	1					gasket			
	11 15 1 252 734	1					breather hose			
	11 41 1 250 272	1					oil pump cover			



R 50/5
-R 60/5-
-R 75/5-

Engine — Case cover

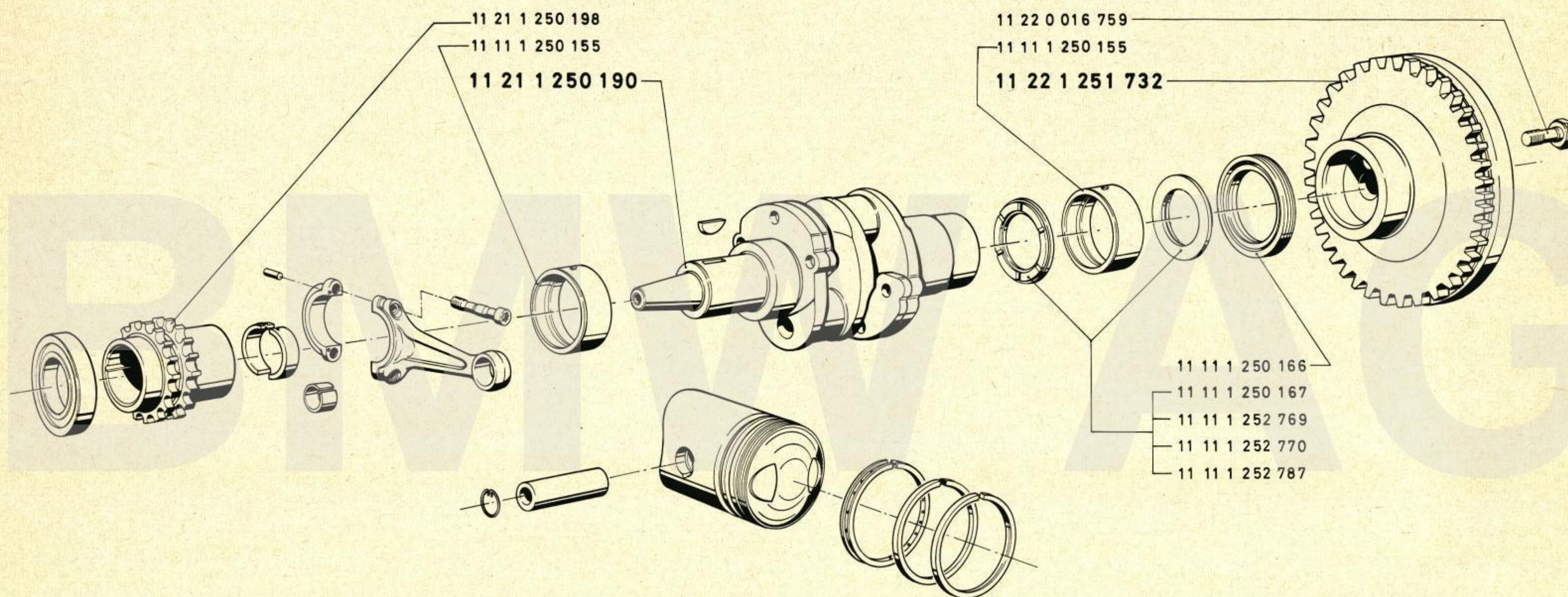
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6/6

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	07 11 9 919 903	2				hex. head bolt M 5x20			
	07 11 9 919 920	1				allen head bolt M 6x20			
	07 11 9 919 931	2				allen head bolt M 6x35			
	07 11 9 919 937	7				allen head bolt M 6x40			
	07 11 9 919 956	2				allen head bolt M 6x60			
	07 11 9 931 650	2				flat washer 6.4			
	07 11 9 932 045	2				lock washer B 5, spring type			
	07 11 9 932 061	5				lock washer A 6, spring type			
	07 11 9 941 485	1				roll pin			



R 50/5

~~R 60/5~~

~~R 75/5~~

Engine — Crankshaft, connecting rod, bearing and flywheel

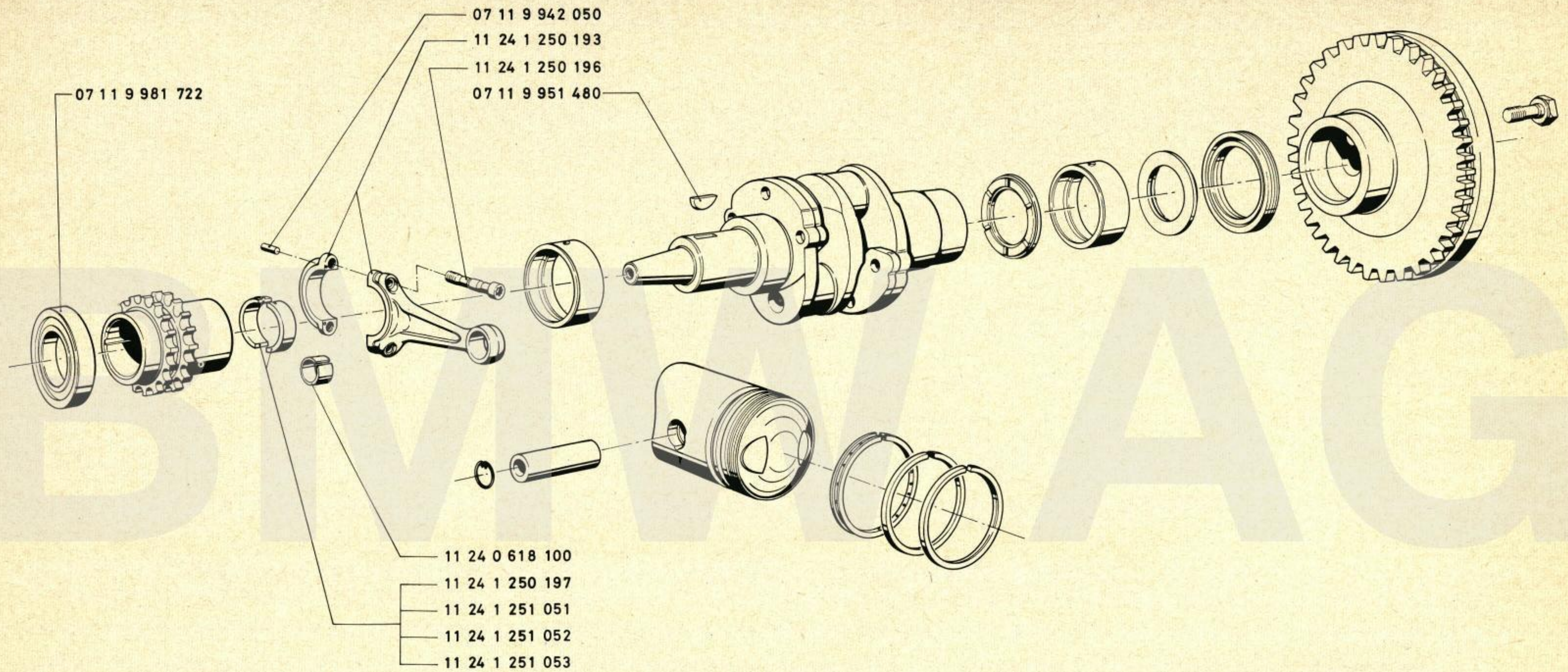
11.2

1/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 11 1 250 155	2				main bearing insert			
	11 11 1 250 166	1				seal			
	11 11 1 250 167	2				thrust washer red 2.483—2.53 mm			
	11 11 1 252 769	2				thrust washer blue 2.53—2.578 mm			
	11 11 1 252 770	2				thrust washer green 2.578—2.626 mm			
	11 11 1 252 787	2				thrust washer yellow 2.626—2.673 mm			
	11 21 1 250 190	1				crank shaft			
	11 21 1 250 198	1				crank shaft pinion			
	11 22 0 016 759	5				crank shaft bolt			
	11 22 1 251 732	1				flywheel			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Crankshaft, connecting rod, bearing and flywheel

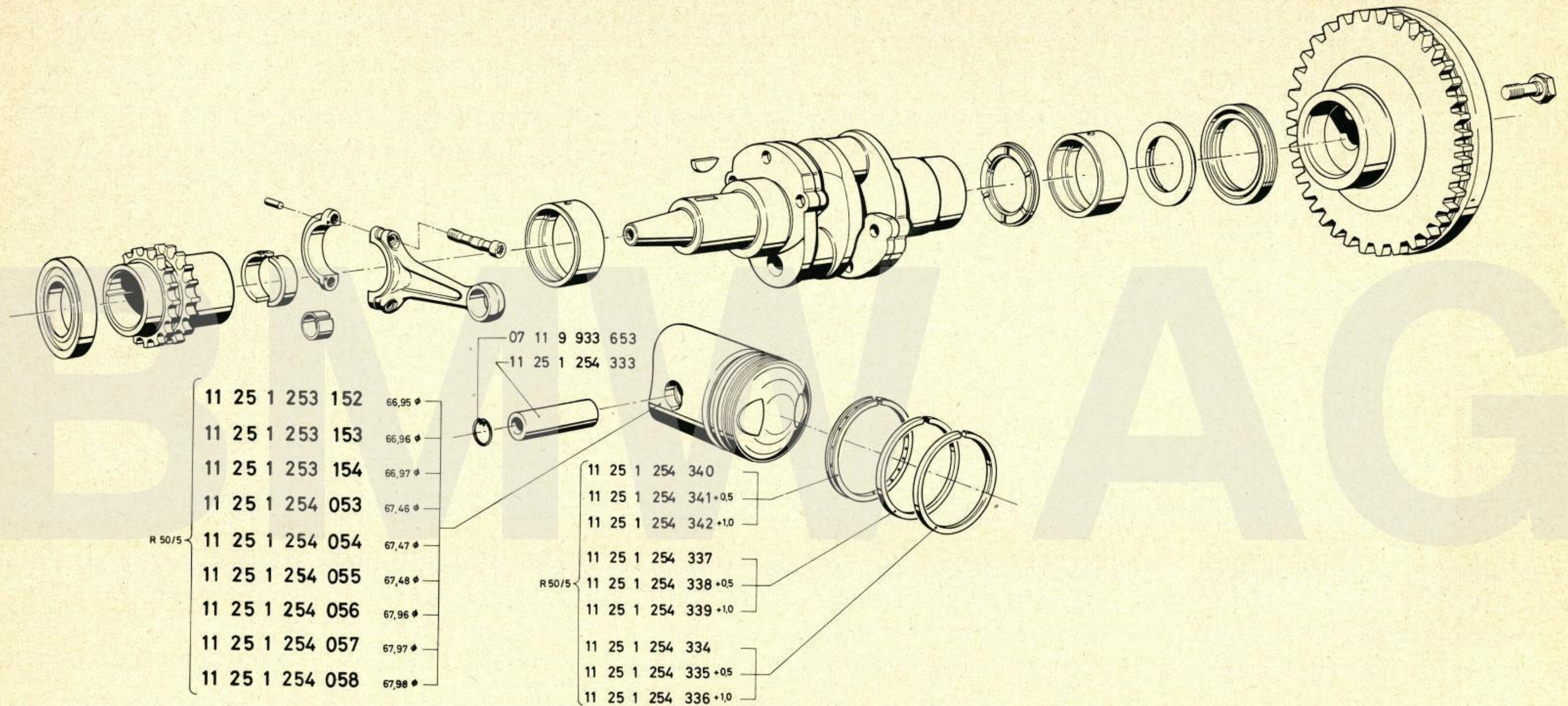
11.2

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 24 0 618 100	2				wrist pin bushing			
	11 24 1 250 193	2				connecting rod			
	11 24 1 250 196	4				connecting rod bolt			
	11 24 1 250 197	4				connecting rod bearing insert standard			
	11 24 1 251 051	4				connecting rod bearing insert 0.025 undersize			
	11 24 1 251 052	4				connecting rod bearing insert 0.25 undersize			
	11 24 1 251 053	4				connecting rod bearing insert 0.50 undersize			
	07 11 9 942 050	4				alignment pin			
	07 11 9 951 480	1				woodruff key			
	07 11 9 981 722	1				ball bearing			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Pistons and rings

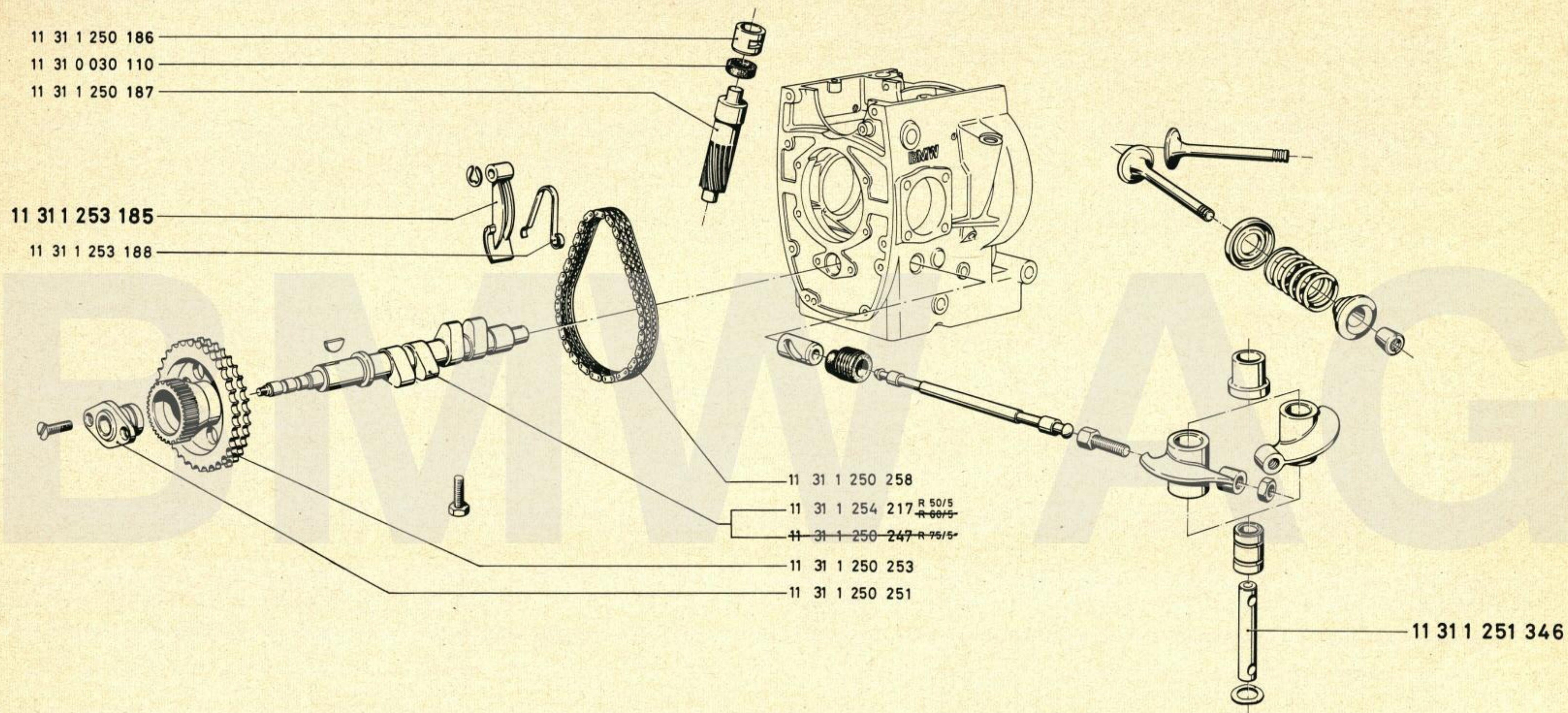
11.2

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 25 1 253 152	2				piston 66.95, std. R 50/5			
	11 25 1 253 153	2				piston 66.96, std. select fit R 50/5			
	11 25 1 253 154	2				piston 66.97, std. select fit R 50/5			
	11 25 1 254 053	2				piston 67.46, 1st overs. R 50/5			
	11 25 1 254 054	2				piston 67.47, 1st overs. select fit R 50/5			
	11 25 1 254 055	2				piston 67.48, 1st overs. select fit R 50/5			
	11 25 1 254 056	2				piston 67.96, 2nd overs. R 50/5			
	11 25 1 254 057	2				piston 67.97, 2nd overs. select fit R 50/5			
	11 25 1 254 058	2				piston 67.98, 2nd overs. select fit R 50/5			
	11 25 1 254 333	2				wrist pin			
	11 25 1 254 334	2				top ring, std. R 50/5			
	11 25 1 254 335	2				top ring, 1st overs. R 50/5			
	11 25 1 254 336	2				top ring, 2nd overs. R 50/5			
	11 25 1 254 337	2				nose ring, std. R 50/5			
	11 25 1 254 338	2				nose ring, 1st overs. R 50/5			
	11 25 1 254 339	2				nose ring, 2nd overs. R 50/5			
	11 25 1 254 340	2				oil scraper ring, std. R 50/5			
	11 25 1 254 341	2				oil scraper ring, 1st overs R 50/5			
	11 25 1 254 342	2				oil scraper ring, 2nd overs R 50/5			
	07 11 9 933 653	4				circlip			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Valve mechanism, camshaft and valves

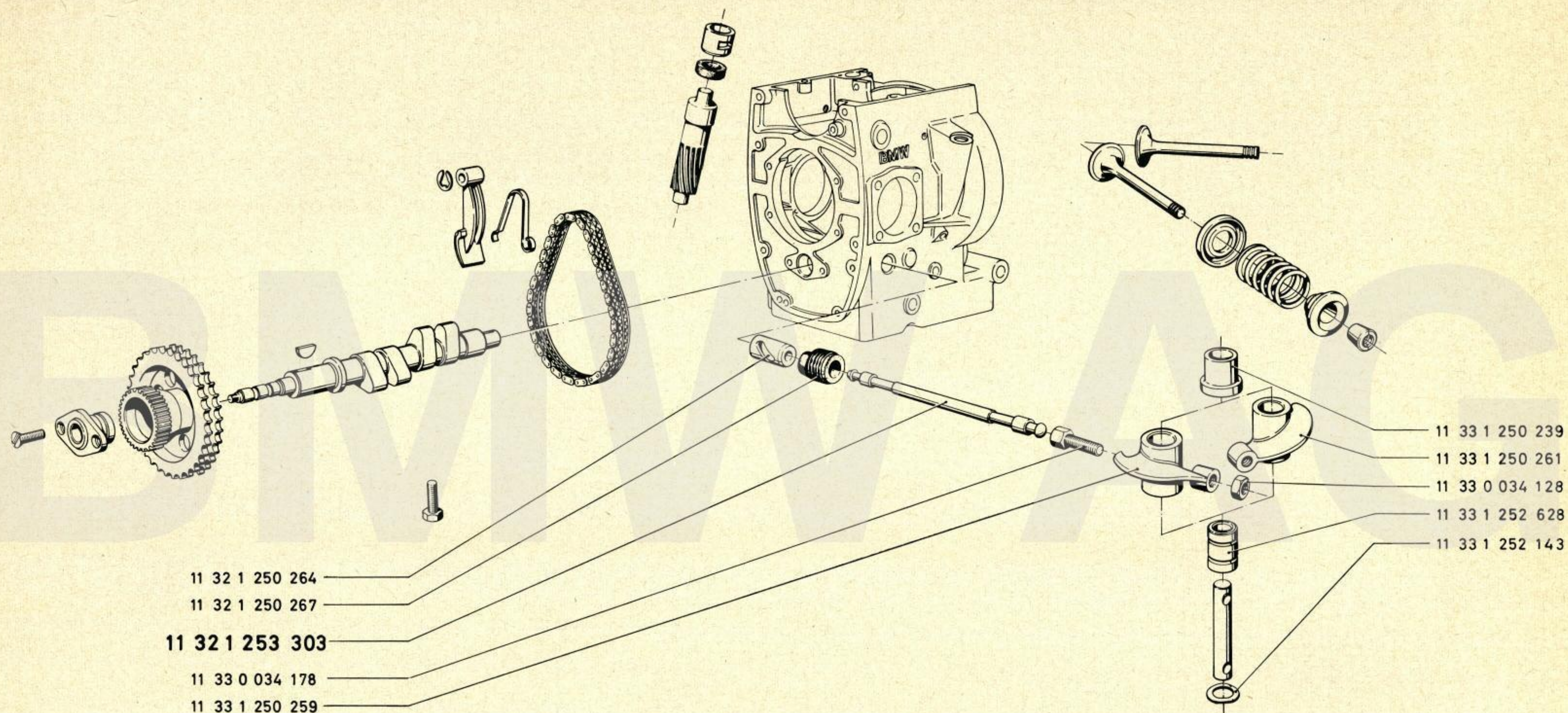
11.3

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 31 0 030 110	1					seal ring			
	11 31 1 250 186	1					bushing for tachometer drive			
	11 31 1 250 187	1					drive gear for tachometer			
	11 31 1 250 251	1					front camshaft bearing			
	11 31 1 250 253	1					camshaft gear with spiral gear for rev. counter cpl.			
	11 31 1 250 258	1					timing chain 3/8 x 7/32			
	11 31 1 251 346	1					rocker arm shaft			
	11 31 1 253 185	1					chain tensioner cpl.			
	11 31 1 253 188	1					chain tensioner spring			
	11 31 1 254 217	1					camshaft with adjustable bearing			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Valve mechanism, camshaft and valves

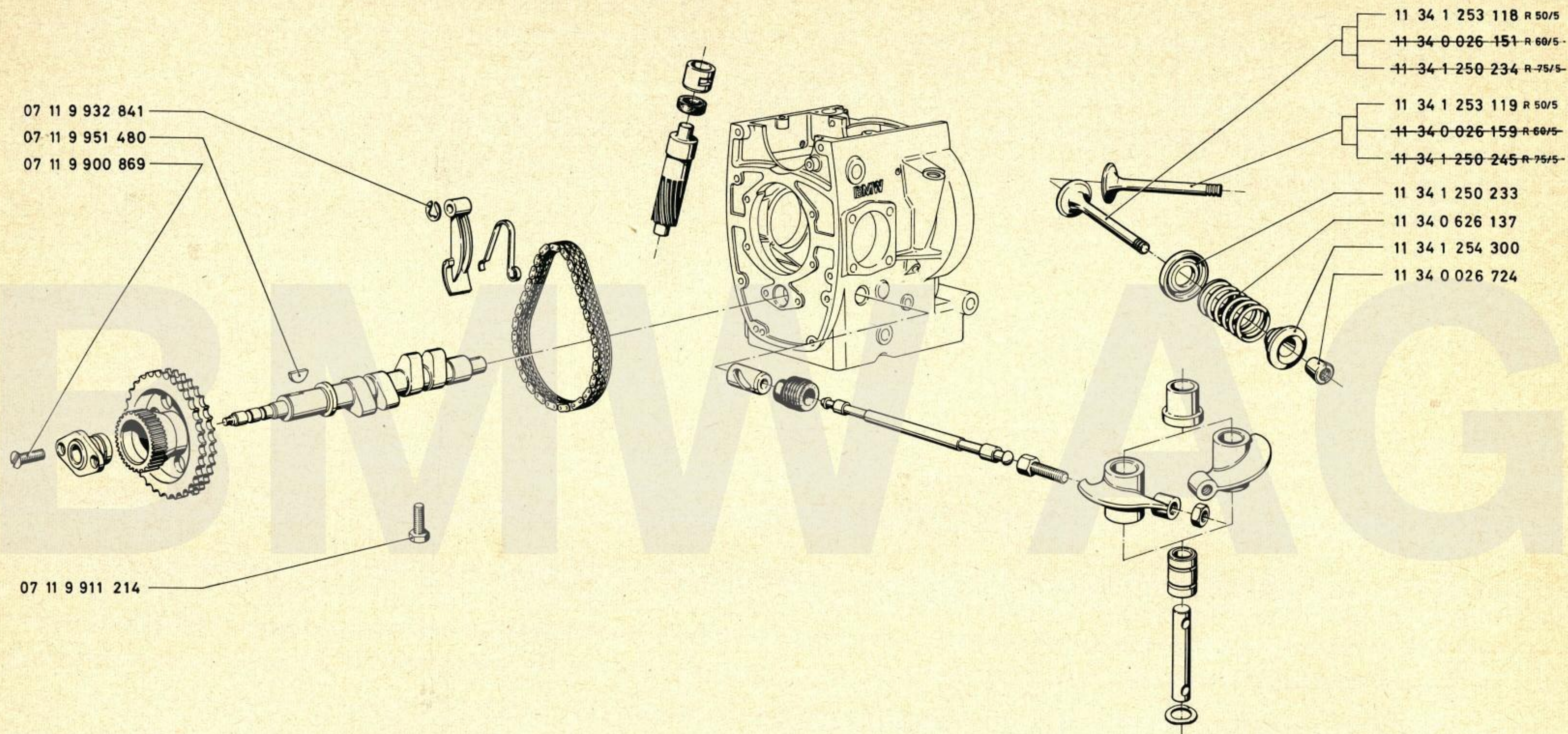
11.3

2/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 32 1 250 264	4				valve — lifter 22 mm			
	11 32 1 250 267	4				pushrod seal			
	11 32 1 253 303	4				valve pushrod			
	11 33 0 034 128	4				locknut for adjustment screw			
	11 33 0 034 178	4				valve adjusting spring			
	11 33 1 250 239	4				thrust bushing			
	11 33 1 250 259	2				rocker arm No. 1 intake right/exhaust left			
	11 33 1 250 261	2				rocker arm No. 2 intake left/exhaust right			
	11 33 1 252 143	4				corrugated spring washer			
	11 33 1 252 628	4				rocker arm bushing			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Valve mechanism, camshaft and valves

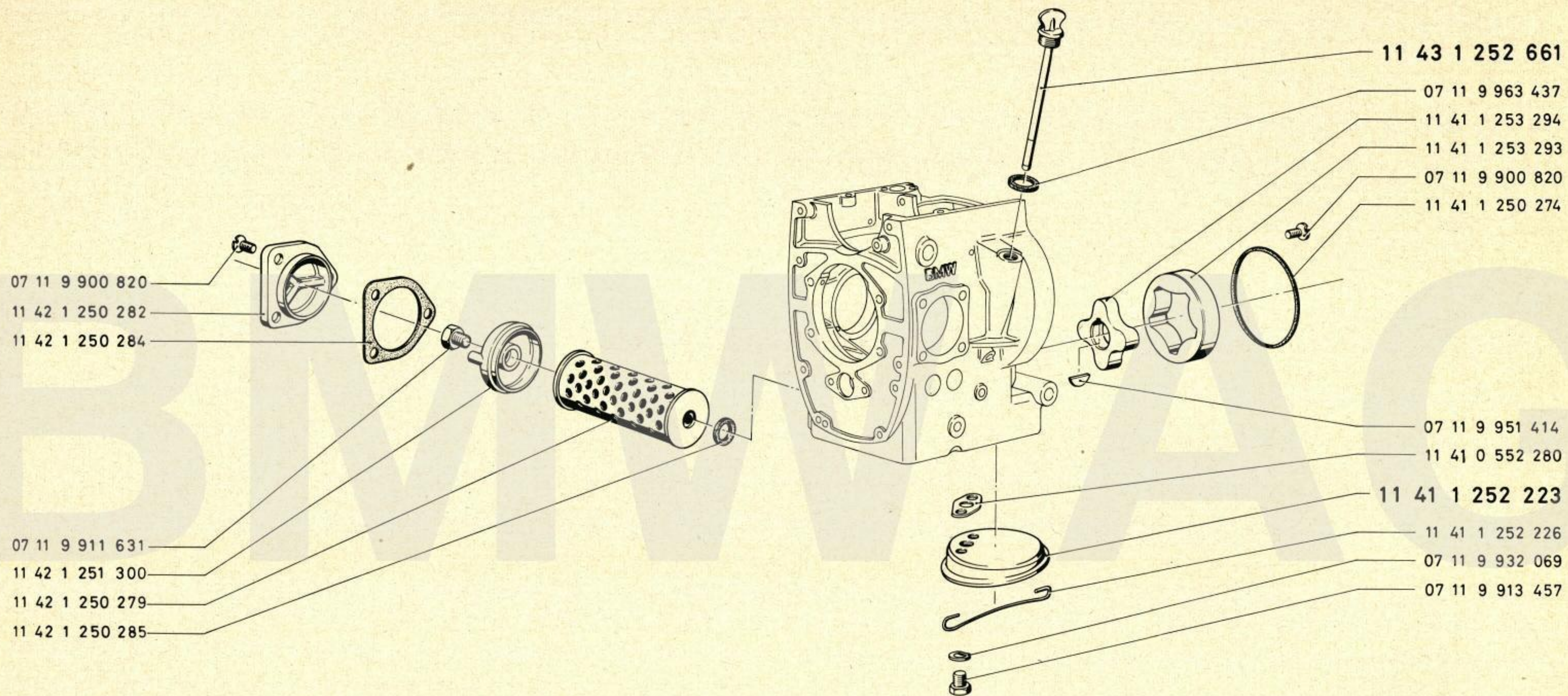
11.3

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Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 34 0 026 724	8					valve keeper half			
	11 34 0 626 137	4					valve spring			
	11 34 1 250 233	4					lower spring retainer			
	11 34 1 253 118	2					intake valve 34 mm dia.			
	11 34 1 253 119	2					exhaust valve 32 mm dia.			
	11 34 1 254 300	4					upper spring retainer			
	07 11 9 900 869	2					flathead screw M 8x20			
	07 11 9 911 214	1					hex. head bolt M 6x15			
	07 11 9 932 841	1					circlip 6			
	07 11 9 951 480	1					woodruff key 5x6.5			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Oil pump with drive and revolution metre drive

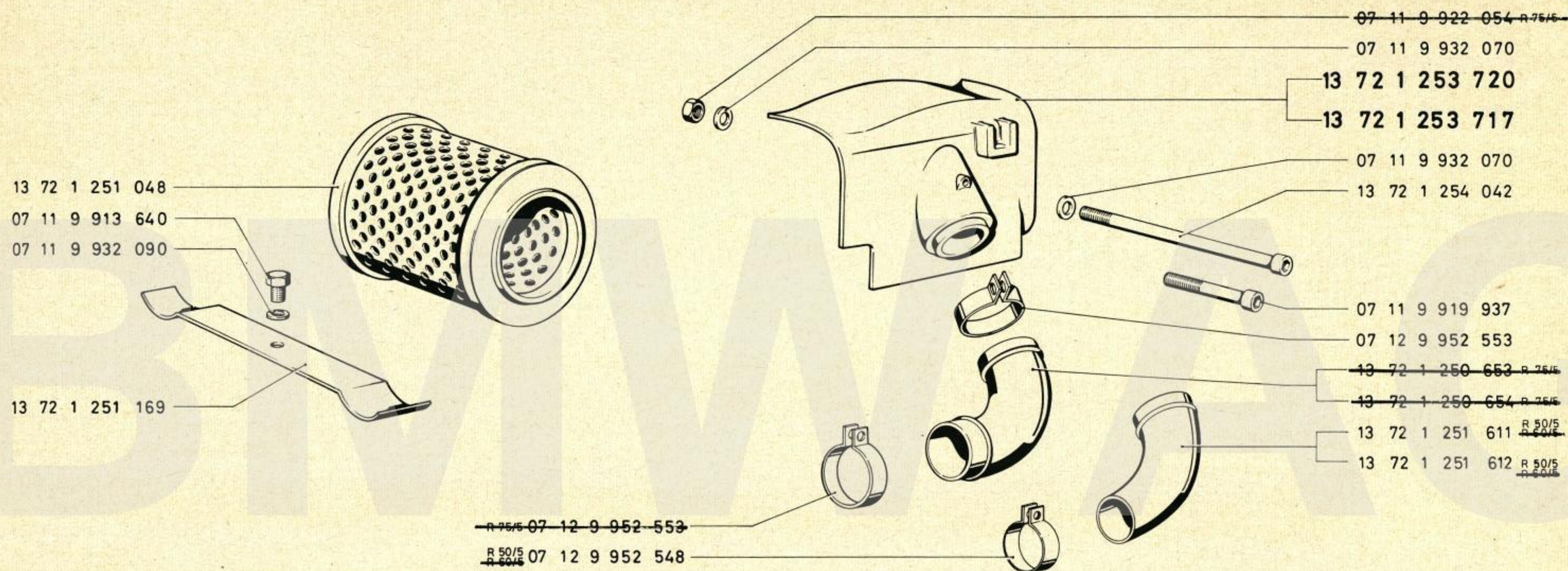
11.4

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 41 0 552 280	1					gasket for oil-screen			
	11 41 1 250 274	1					O-ring 62 x 2 mm			
	11 41 1 252 223	1					oil screen			
	11 41 1 252 226	1					wire clip			
	11 41 1 253 294	1					outer rotor			
	11 41 1 253 293	1					inner rotor			
	11 42 1 250 279	1					micronic filter cartridge			
	11 42 1 250 282	1					oil filter cover (outer)			
	11 42 1 250 284	1					gasket			
	11 42 1 250 285	2					O-ring 13 x 3.5 mm			
	11 42 1 251 300	1					inner filter cover			
	11 43 1 252 661	1					oil dip stick			
	07 11 9 900 820	7					counter-sunk screw M 6 x 20			
	07 11 9 911 631	1					hex. head bolt M 10 x 1 x 20			
	07 11 9 913 457	2					hex. head bolt M 6 x 15			
	07 11 9 932 069	2					lock washer B 6, spring type			
	07 11 9 951 414	1					woodruff key 2.5 x 3.7			
	07 11 9 963 437	1					gasket C 26 x 31			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Intake air filter and air pipes

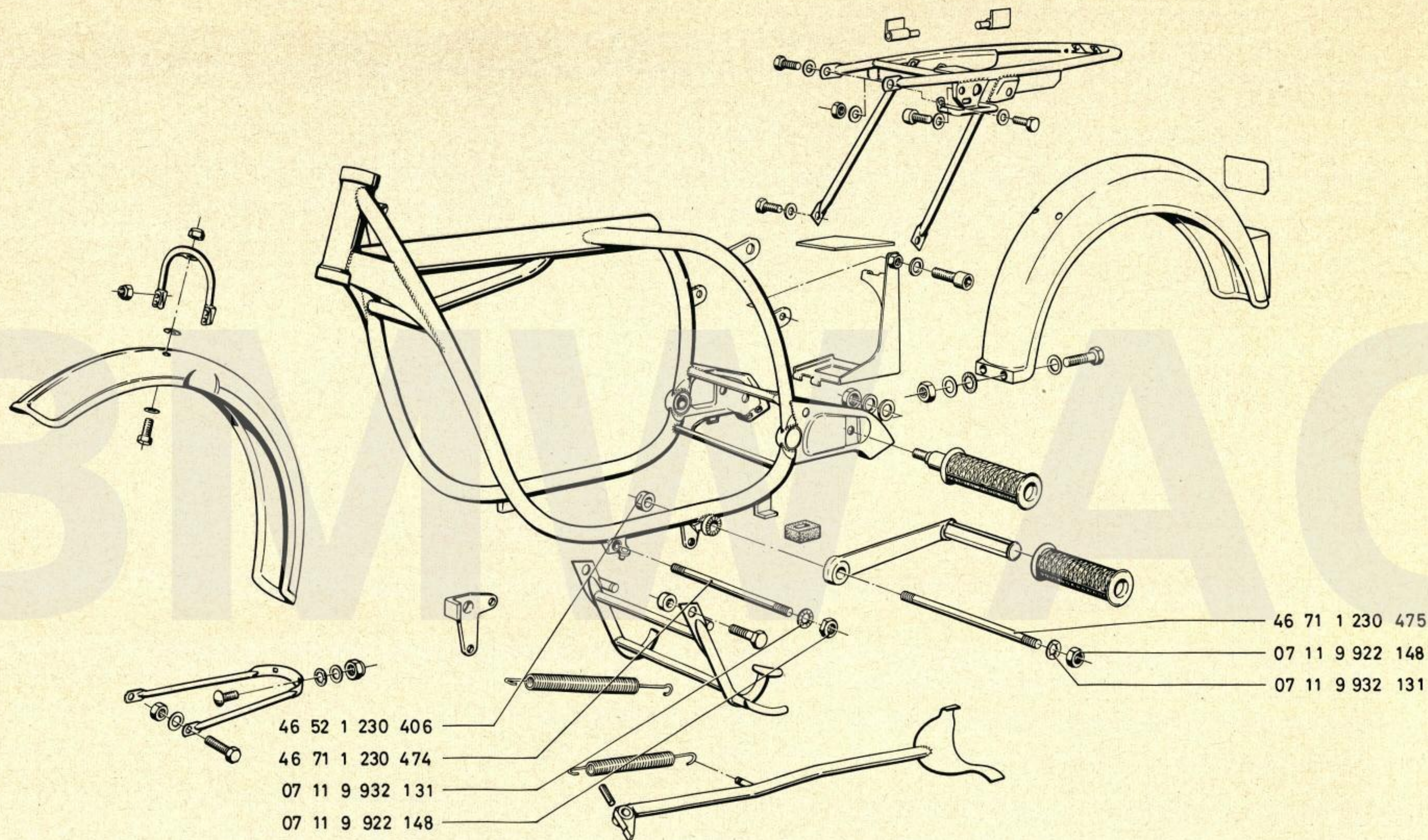
11.6 + 13.7

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	13 72 1 251 048	1					micronic filter cartridge			
	13 72 1 251 169	1					retaining clip			
	13 72 1 251 611	1					air intake tube, left R 50/5, R 60/5			
	13 72 1 251 612	1					air intake tube, right R 50/5, R 60/5			
	13 72 1 253 717	1					air filter housing, left			
	13 72 1 253 720	1					air filter housing, right			
	13 72 1 254 042	1					allen head bolt			
	07 11 9 913 640	1					hex. head bolt M 8x20			
	07 11 9 919 937	1					allen head bolt M 6x40			
	07 11 9 932 070	1					lock washer B 6, spring type			
	07 11 9 932 090	2					lock washer B 8, spring type			
	07 12 9 952 548	4					hose clamp B 43			
	07 12 9 952 553	2					hose clamp B 53			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Engine suspension and foot rest-attachment

11.8 + 46.5

1/1

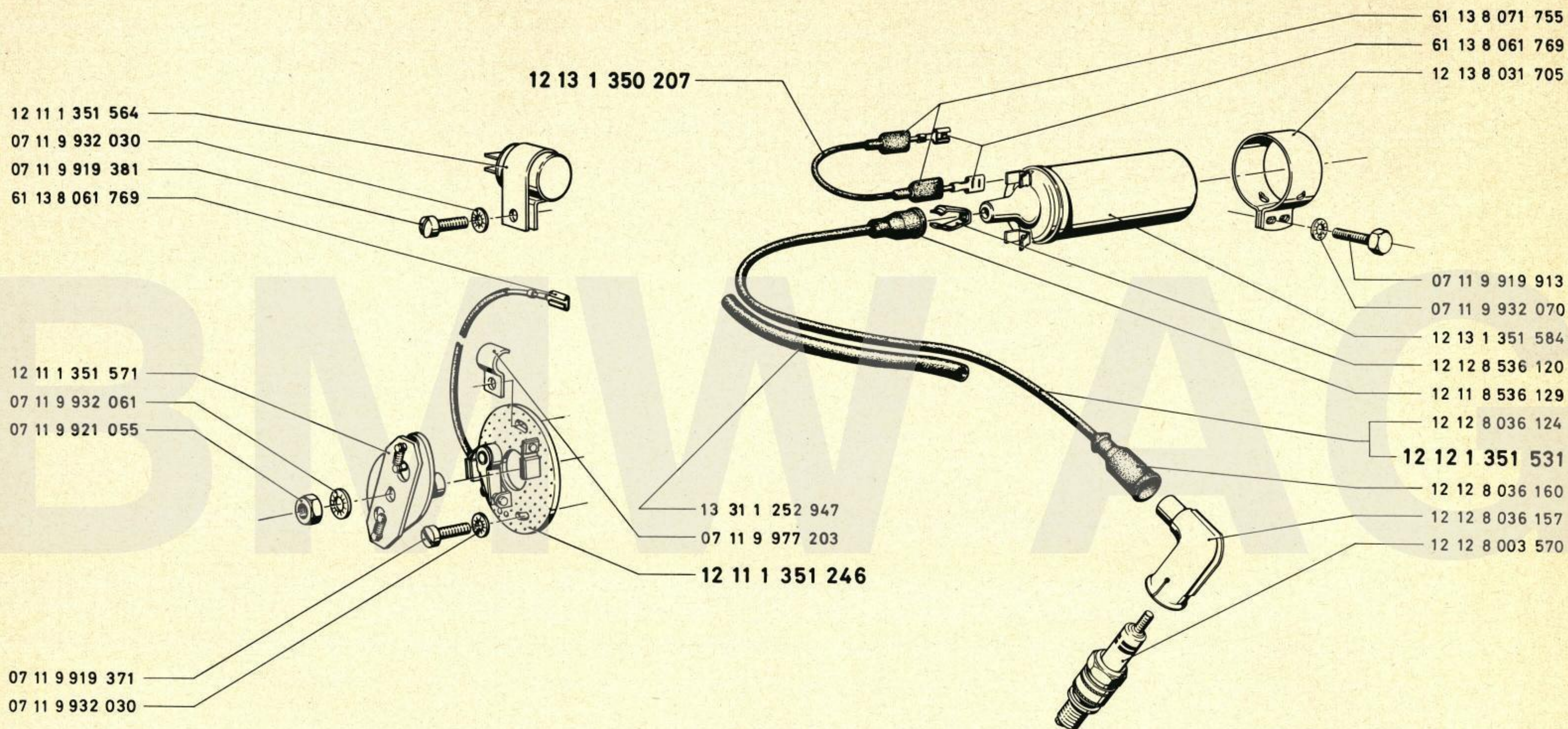
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Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	46 52 1 230 406	2					spacer ring			
	46 71 1 230 474	1					engine mounting bolt, front			
	46 71 1 230 475	1					engine mounting bolt, rear			
	07 11 9 922 148	4					hex. nut M 12x1.5			
	07 11 9 932 131	4					lock washer B 12, spring type			

BMW AG

Engine-Electric R 50/5



R 50/5
~~R 60/5-~~
~~R 75/5-~~

Engine (electric) — Ignition coil, spark plug and ignition cable

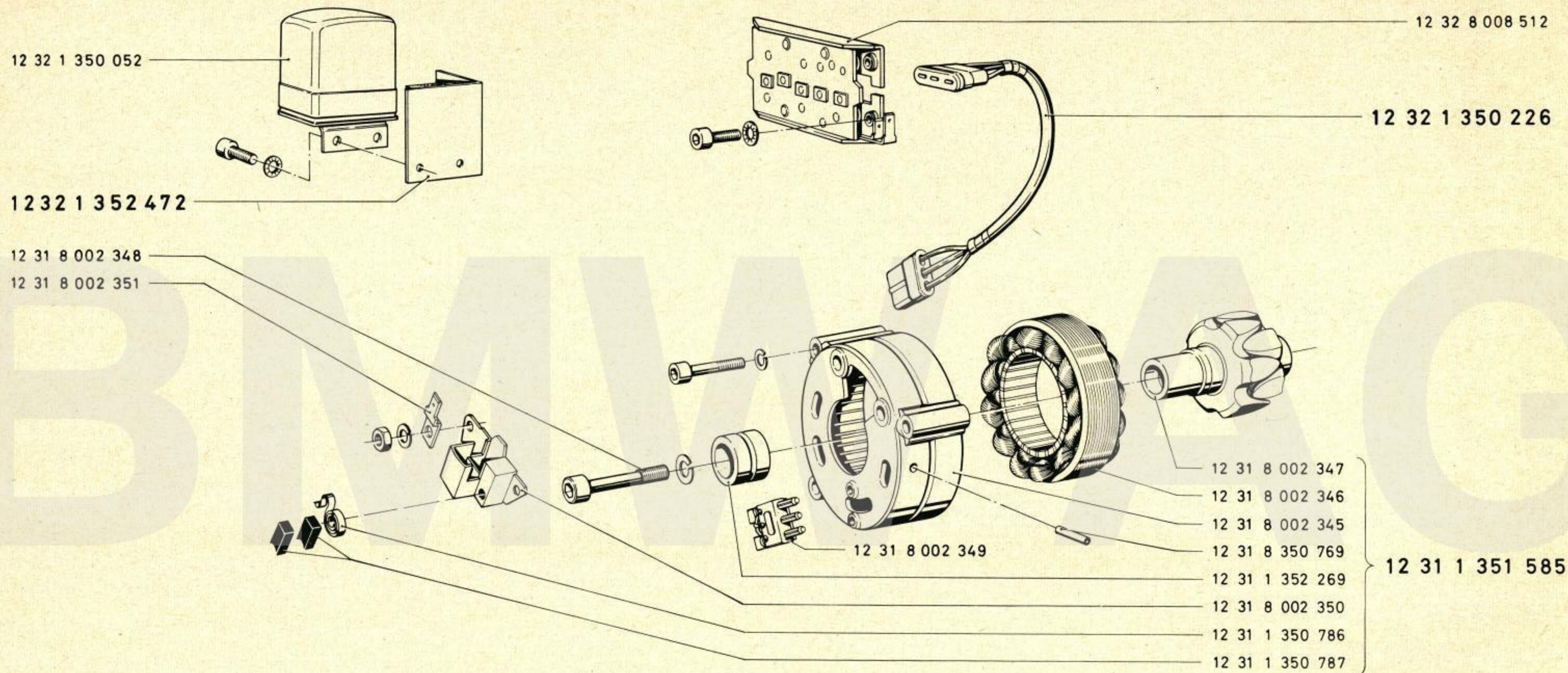
12.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	12 11 1 351 246	1					contact breaker plate			
	12 11 1 351 564	1					condenser			
	12 11 1 351 571	1					automatic advance unit			
	12 11 8 536 129	2					rubber sleeve			
	12 12 1 351 531	2					ignition cable			
	12 12 8 003 570	2					spark-plug W 240/T 2			
	12 12 8 036 124	2					ignition wire 550 mm long			
	12 12 8 036 157	2					spark plug cap			
	12 12 8 036 160	2					rubber sleeve			
	12 12 8 536 120	2					wire clip			
	12 13 1 350 207	1					lead from coil 1 to coil 2			
	12 13 1 351 584	2					ignition coil, 6-volt			
	12 13 8 031 705	2					coil clamp			
	13 31 1 252 947	2					Fuel hose			
	61 13 8 061 769	3					connector			
	61 13 8 071 755	2					insulating sleeve			
	07 11 9 919 371	2					fillister head screw AM 4 x 10			
	07 11 9 919 381	1					fillister head screw AM 4 x 12			
	07 11 9 919 913	4					hex. nut BM 6			
	07 11 9 921 055	1					spring washer B 4			
	07 11 9 932 030	3					spring washer A 6			
	07 11 9 932 061	1					spring washer A 6			
	07 11 9 932 070	4					spring washer B 6			
	07 11 9 977 230	1					attaching clip 1 x 4			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine (electric) — Threephase generator 14 V and regulator

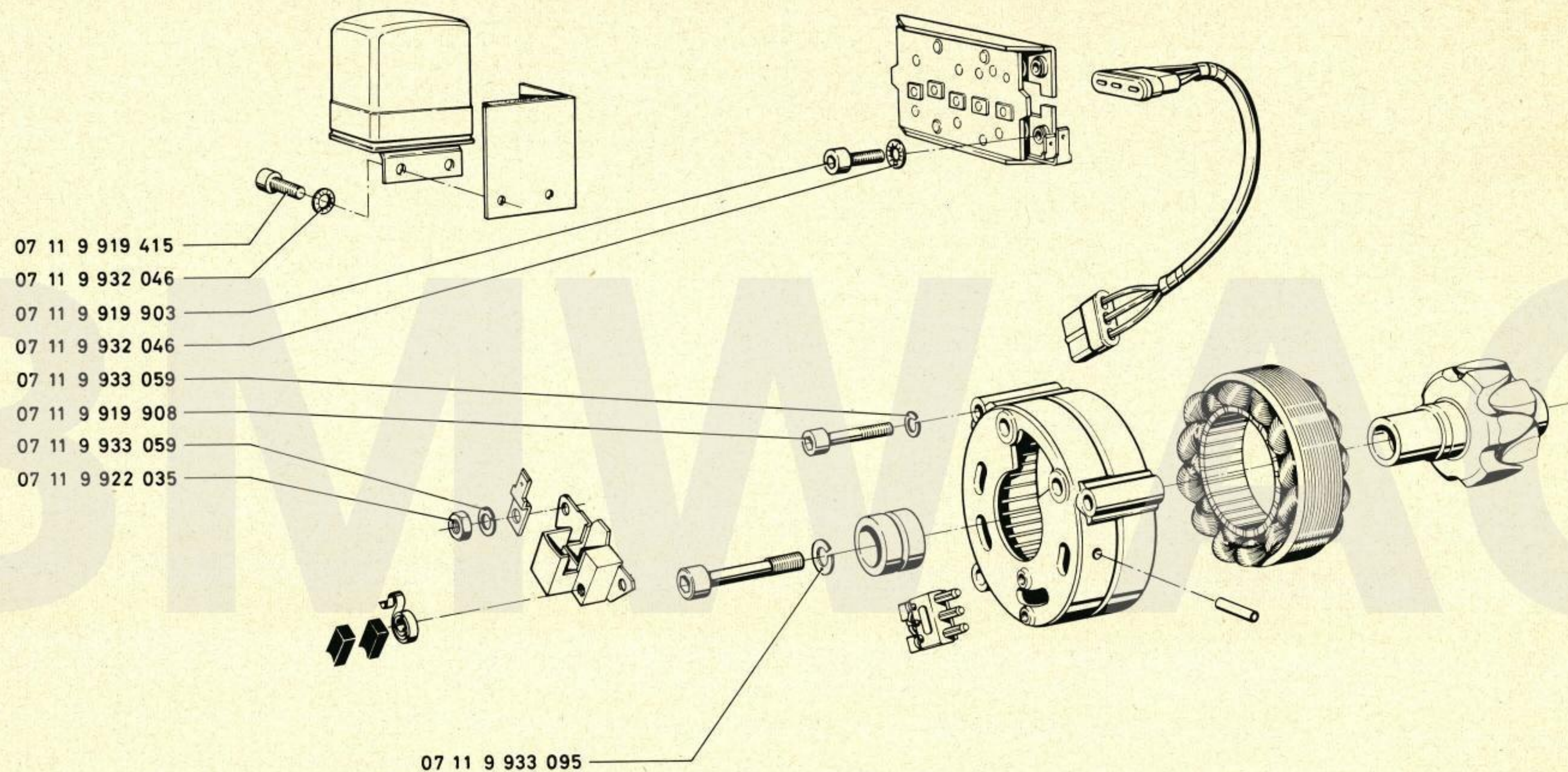
12.3

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	12 31 1 350 769	2				roll pin			
	12 31 1 350 786	2				brush spring			
	12 31 1 350 787	1				carbon brush set (pair)			
	12 31 1 351 585	1				three-phase alternator 12 V			
	12 31 1 352 269	1				slip ring			
	12 31 8 002 345	1				housing bare			
	12 31 8 002 346	1				stator with winding			
	12 31 8 002 347	1				rotor			
	12 31 8 002 348	1				allen head bolt			
	12 31 8 002 349	1				connector, three prong			
	12 31 8 002 350	1				brush holder			
	12 31 8 002 351	2				flat connector			
	12 32 1 350 052	1				regulator 12 V, without suppression			
	12 32 1 350 226	1				harness			
	12 32 1 352 472	1				regulator guard			
	12 32 8 008 512	1				silicoid diode chassis			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine (electric) — Threephase generator 14 V and regulator

12.3

2/2

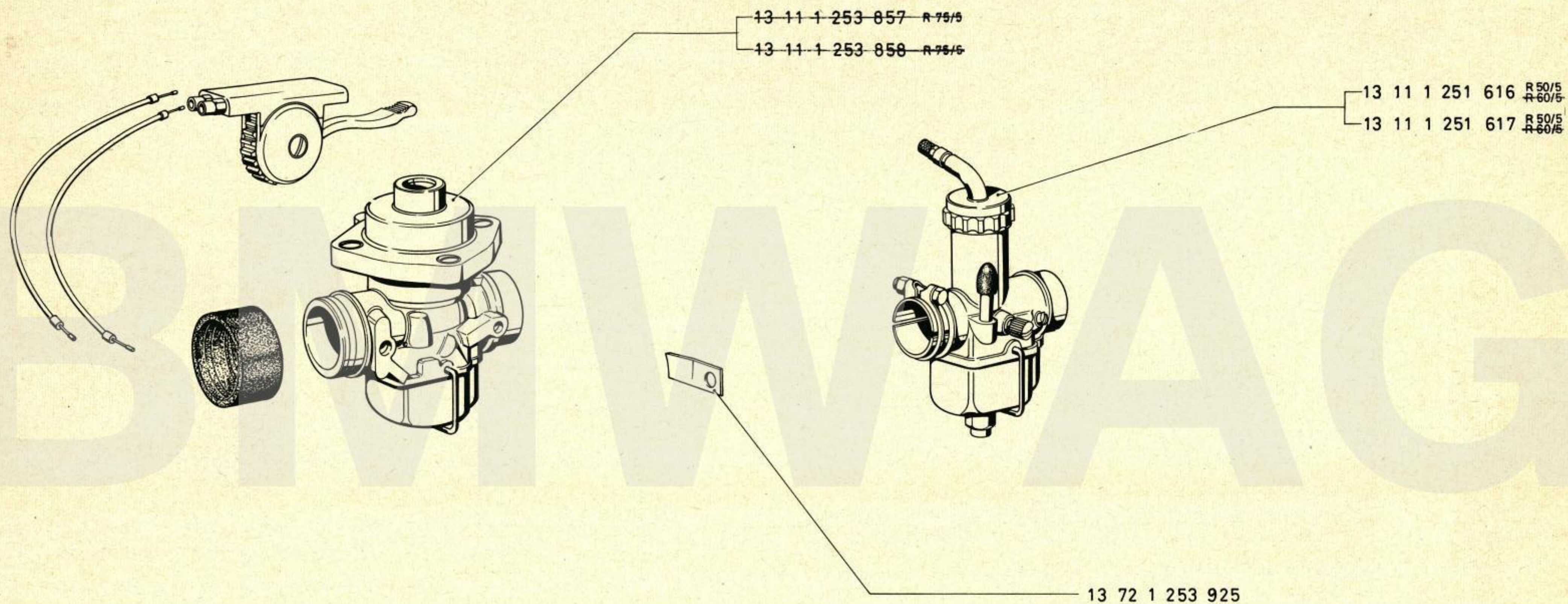
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	07 11 9 919 415	2					allen head bolt M 5x12			
	07 11 9 919 903	4					allen head bolt M 5x20			
	07 11 9 919 908	3					allen head bolt M 5x45			
	07 11 9 922 035	2					hex. nut M 5			
	07 11 9 932 046	7					lock washer B 5, spring type			
	07 11 9 933 059	4					lock washer B 5			
	07 11 9 933 095	1					lock washer B 8			

BMW AG

Carburetor R 50/5



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Carburettor cpl.

13.1

1/5

1.7.1969



Engine — Carburetor cpl.

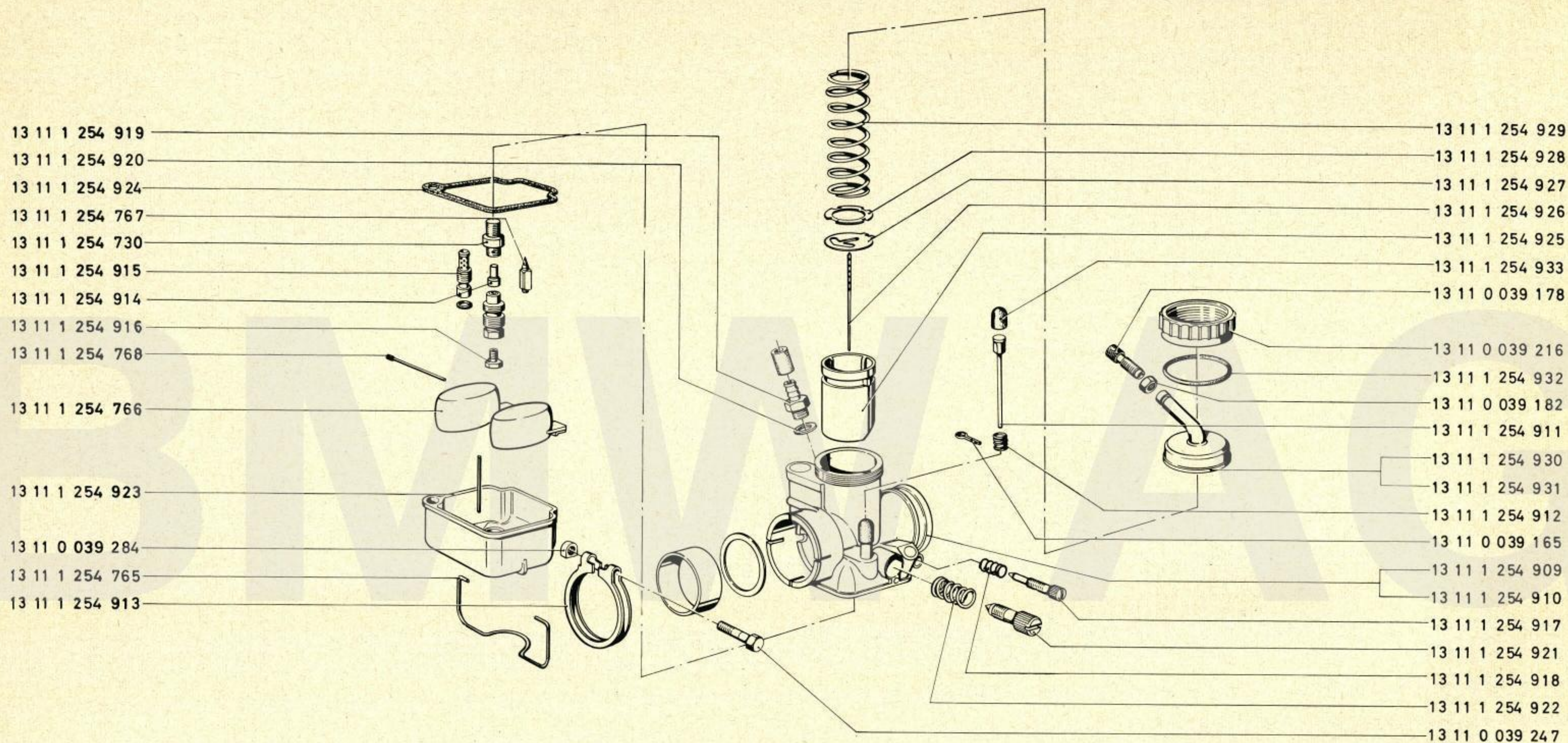
Group 13.1

Changes

Pg. No.
1/5

7, 1, 1969

Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	13 11 1 251 616	1				carburetor, left 26 mm throat			
	13 11 1 251 617	1				carburetor, right 26 mm throat			
	13 72 1 253 925	4				spring plate			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Carburettor-nozzles

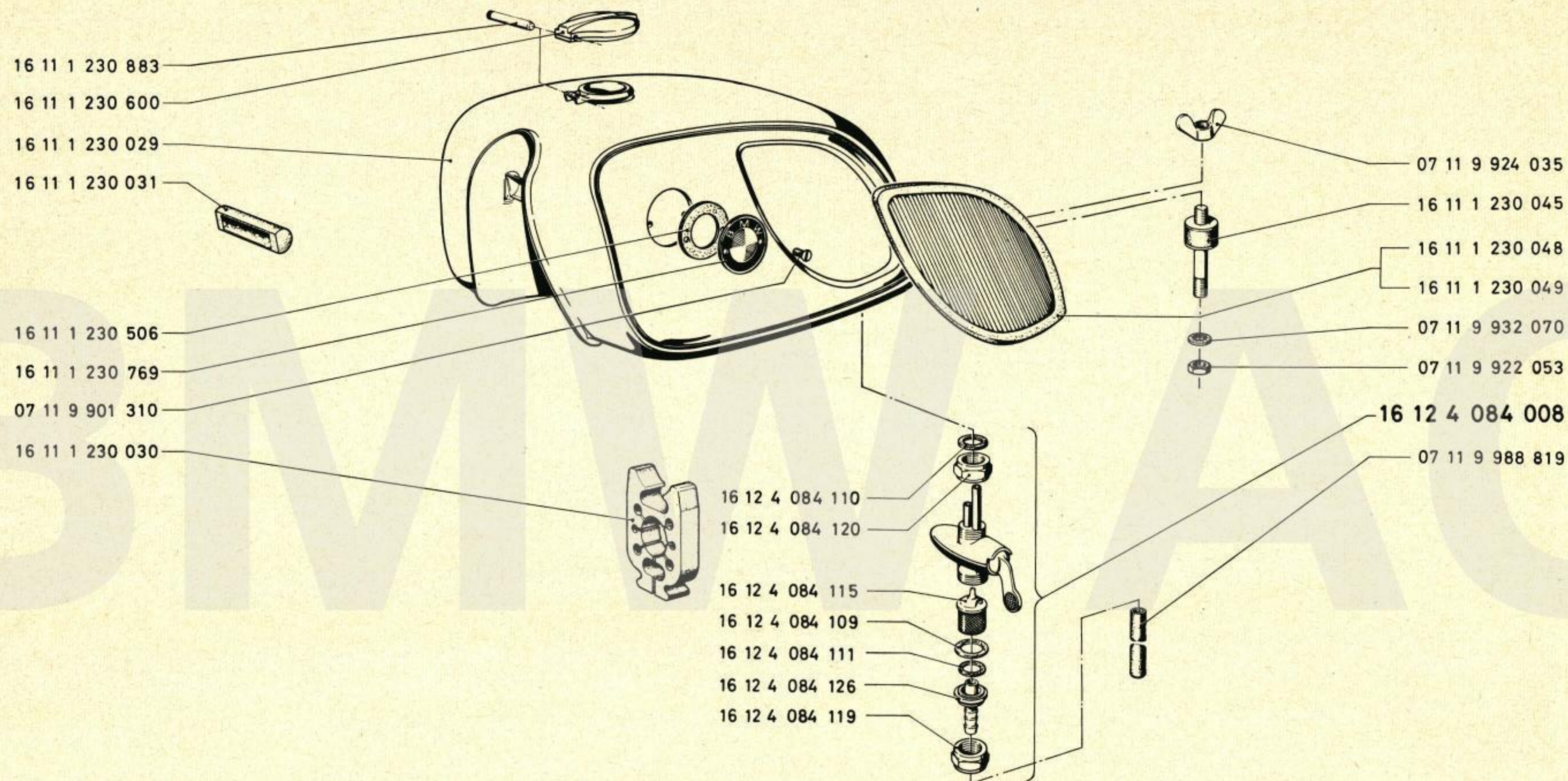
13.1

3/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	13 11 0 039 165	2					cotter pin			
	13 11 0 039 178	2					cable adjusting screw			
	13 11 0 039 182	2					lock nut			
	13 11 0 039 216	2					ring nut			
	13 11 0 039 247	2					clamp bolt			
	13 11 0 039 284	2					nut			
	13 11 1 254 730	2					mixing chamber insert			
	13 11 1 254 765	2					wire clip			
	13 11 1 254 766	2					float			
	13 11 1 254 767	2					float needle			
	13 11 1 254 768	2					pivot pin			
	13 11 1 254 909	1					carburetor housing, left			
	13 11 1 254 910	1					carburetor housing, right			
	13 11 1 254 911	2					tickler			
	13 11 1 254 912	2					tickler spring			
	13 11 1 254 913	2					clamp			
	13 11 1 254 914	2					needle jet, 2.68			
	13 11 1 254 915	2					idle jet, 35			
	13 11 1 254 916	2					main jet, 130			
	13 11 1 254 917	2					mixture adjusting screw			
	13 11 1 254 918	2					spring			
	13 11 1 254 919	2					fuel line adapter			
	13 11 1 254 920	2					gasket			
	13 11 1 254 921	2					slide stop screw			
	13 11 1 254 922	2					spring			
	13 11 1 254 923	2					float bowl			
	13 11 1 254 924	2					float bowl gasket			
	13 11 1 254 925	2					throttle slide			
	13 11 1 254 926	2					slide needle No. 4			
	13 11 1 254 927	2					needle retainer			
	13 11 1 254 928	2					washer			
	13 11 1 254 929	2					slide spring			
	13 11 1 254 930	1					carburetor top, left			
	13 11 1 254 931	1					carburetor top, right			
	13 11 1 254 932	2					O-ring			
	13 11 1 254 933	4					rubber cap			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Fuel system

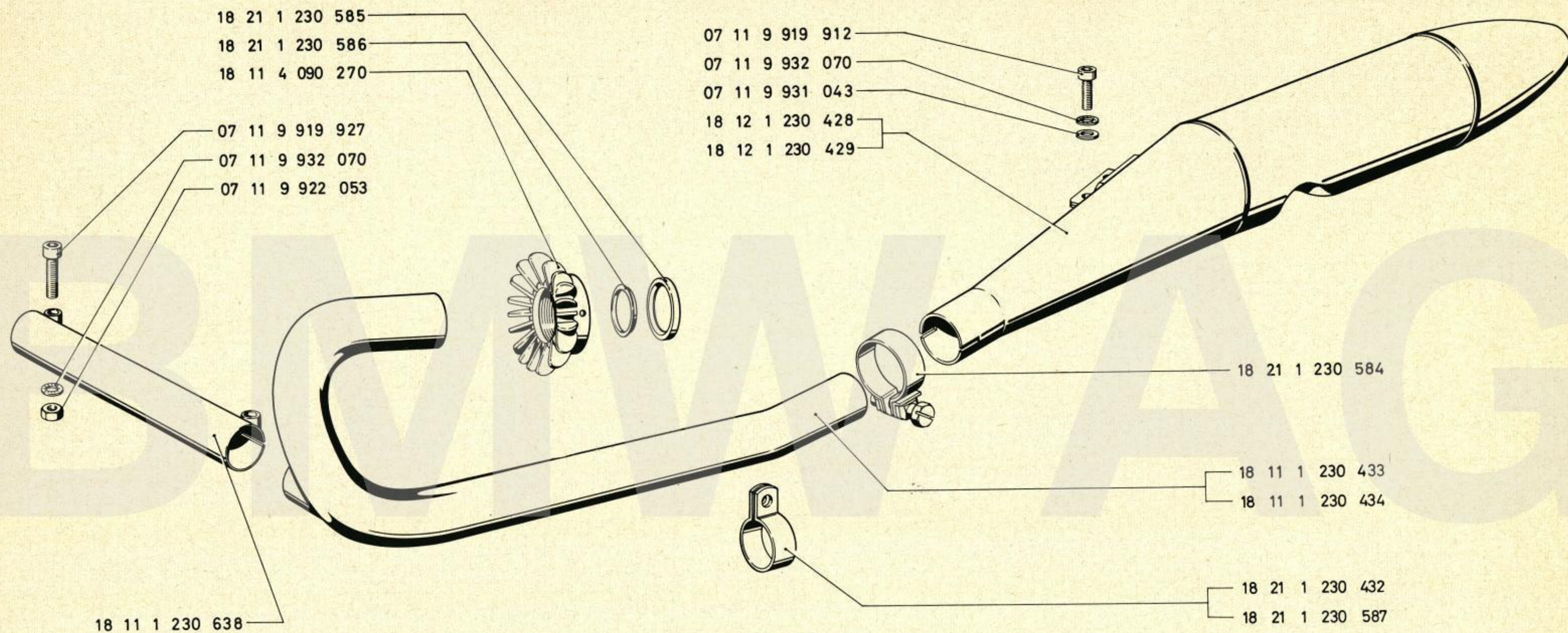
16.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	16 11 1 230 029	1					fuel tank			
	16 11 1 230 030	1					support rubber for tank			
	16 11 1 230 031	1					tank support, front			
	16 11 1 230 045	2					elastic tank support, front			
	16 11 1 230 048	1					kneepad, left			
	16 11 1 230 049	1					kneepad, right			
	16 11 1 230 506	2					rubber pad			
	16 11 1 230 600	1					fuel filler cap			
	16 11 1 230 769	2					BMW tank emblem			
	16 11 1 230 883	1					roll pin			
	16 12 4 084 008	2					fuel petcock			
	16 12 4 084 109	1					seal ring (fibre)			
	16 12 4 084 110	2					gasket			
	16 12 4 084 111	1					seal ring (cork)			
	16 12 4 084 115	1					screen			
	16 12 4 084 119	1					coupling nut			
	16 12 4 084 120	1					quick connection nut			
	16 12 4 084 126	1					hose connection			
	07 11 9 901 310	4					oval head screw AM 4x8			
	07 11 9 922 053	2					hex. nut M 6			
	07 11 9 924 035	2					wing nut M 6			
	07 11 9 932 070	4					lock washer B 6, spring type			
	07 11 9 988 819	x					fuel line			



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Exhaust pipe and muffler

18.1

1/1

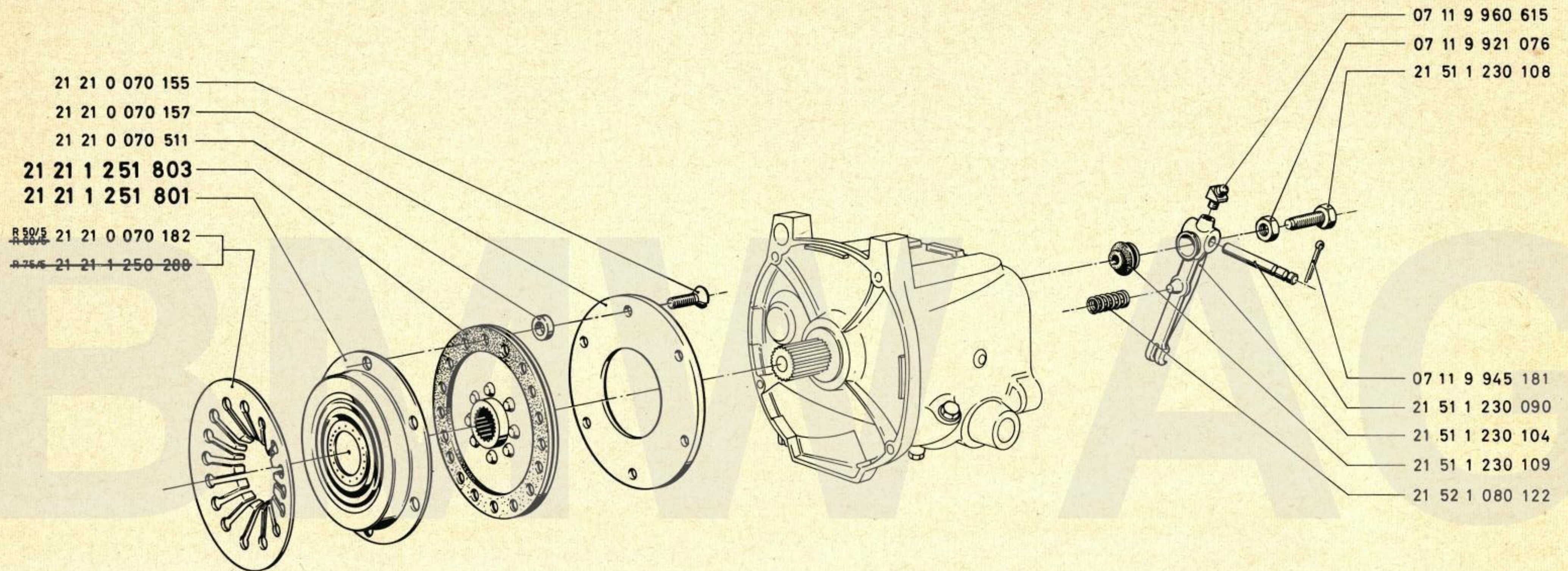
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	18 11 1 230 433	1					exhaust pipe, right			
	18 11 1 230 434	1					exhaust pipe, left			
	18 11 1 230 638	1					crossover pipe			
	18 11 4 090 270	2					finned exhaust pipe nut			
	18 12 1 230 428	1					muffler, right			
	18 12 1 230 429	1					muffler, left			
	18 21 1 230 432	1					exhaust pipe clamp, right			
	18 21 1 230 584	2					muffler clamp			
	18 21 1 230 585	2					thrust ring			
	18 21 1 230 586	2					clamp ring			
	18 21 1 230 587	1					exhaust pipe clamp, left			
	07 11 9 919 912	4					allen head bolt M 6x12			
	07 11 9 919 927	2					allen head bolt M 6x30			
	07 11 9 922 053	2					hex. nut M 6			
	07 11 9 931 043	4					flat washer 6.4			
	07 11 9 932 070	6					lock washer B 6, spring type			

BMW AG

Clutch R 50/5



R 50/5
~~R 60/5~~
~~R 75/5~~

Engine — Clutch and control elements

21.2 + 21.5

1/1

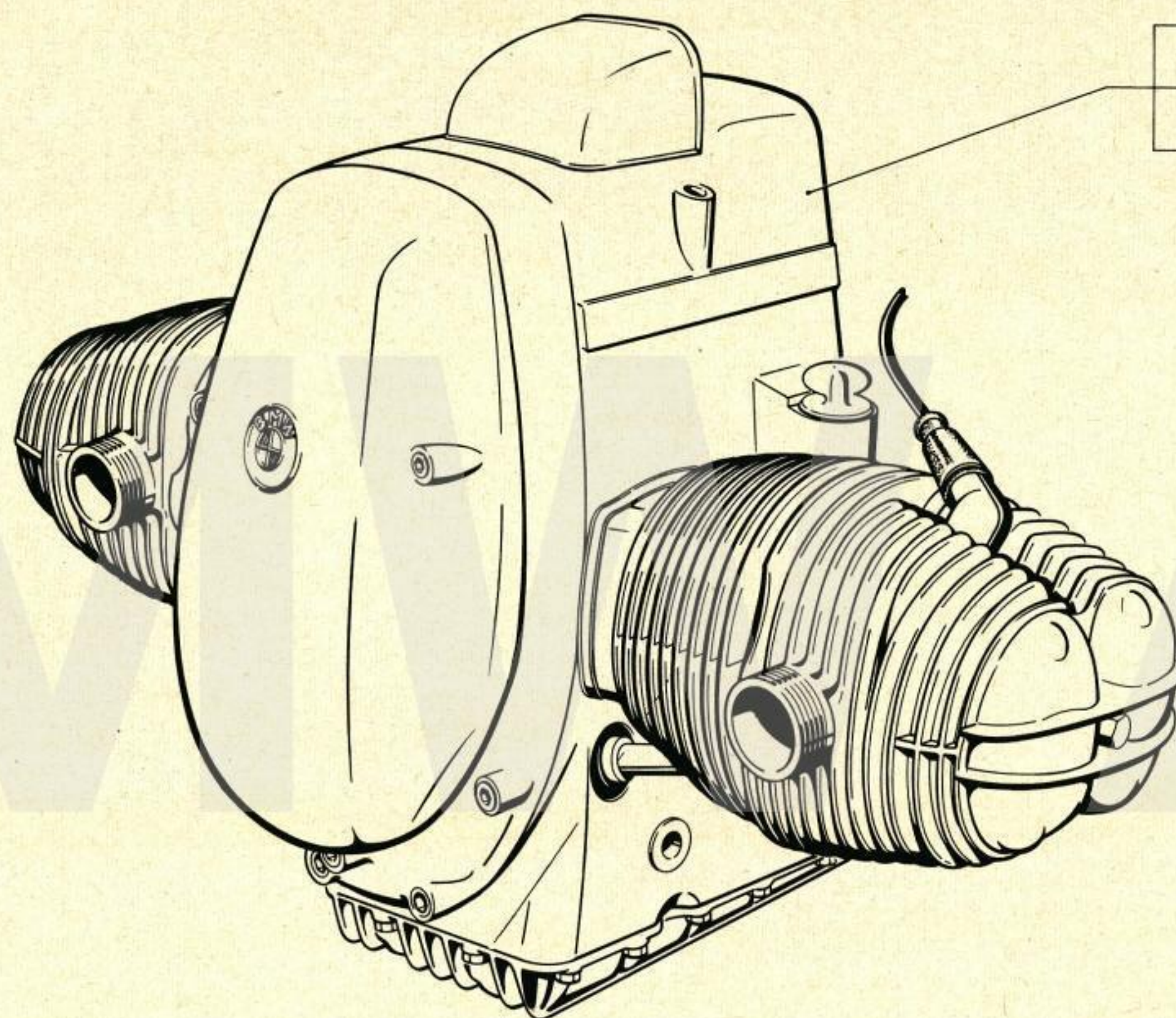
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	21 21 0 070 155	6					countersunk screw			
	21 21 0 070 157	1					pressure ring			
	21 21 0 070 182	1					diaphragm spring			
	21 21 0 070 511	6					spacer			
	21 21 1 251 801	1					pressure plate cpl.			
	21 21 1 251 803	1					clutch plate			
	21 51 1 230 090	1					pivot pin			
	21 51 1 230 104	1					clutch lever			
	21 51 1 230 108	1					clutch adjusting bolt			
	21 51 1 230 109	1					dustcover			
	21 52 1 080 122	1					return spring			
	07 11 9 921 076	1					hex. nut M 8			
	07 11 9 945 181	1					split pin			
	07 11 9 960 615	1					grease fitting			

BMW AG

Engine R 60/5



~~11 00 1 253 416~~ R 50/5

11 00 1 253 417 R 60/5

~~11 00 1 253 418~~ R 75/5

~~R 50/5~~
R 60/5
~~R 75/5~~

Engine — Complete

11.0

1/1

1.7.1969



Engine — Complete

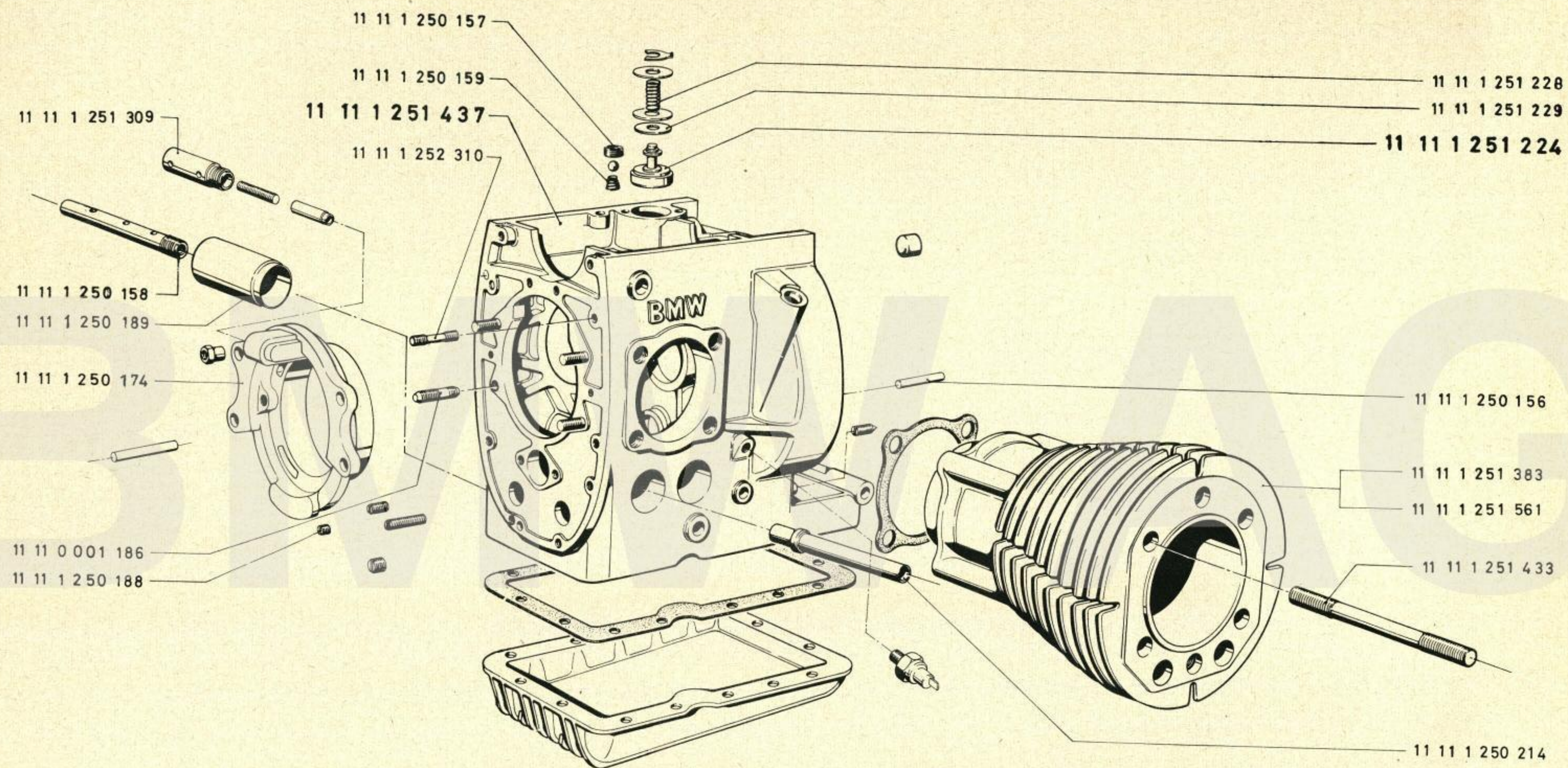
Group 11.0

Changes

Pg. No.
1/1

7, 1, 1969

Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 00 1 253 417		1				Engine Cpl. R 60/5			



—R 50/5—
R 60/5
—R 75/5—

Engine — Crankcase and oil pan

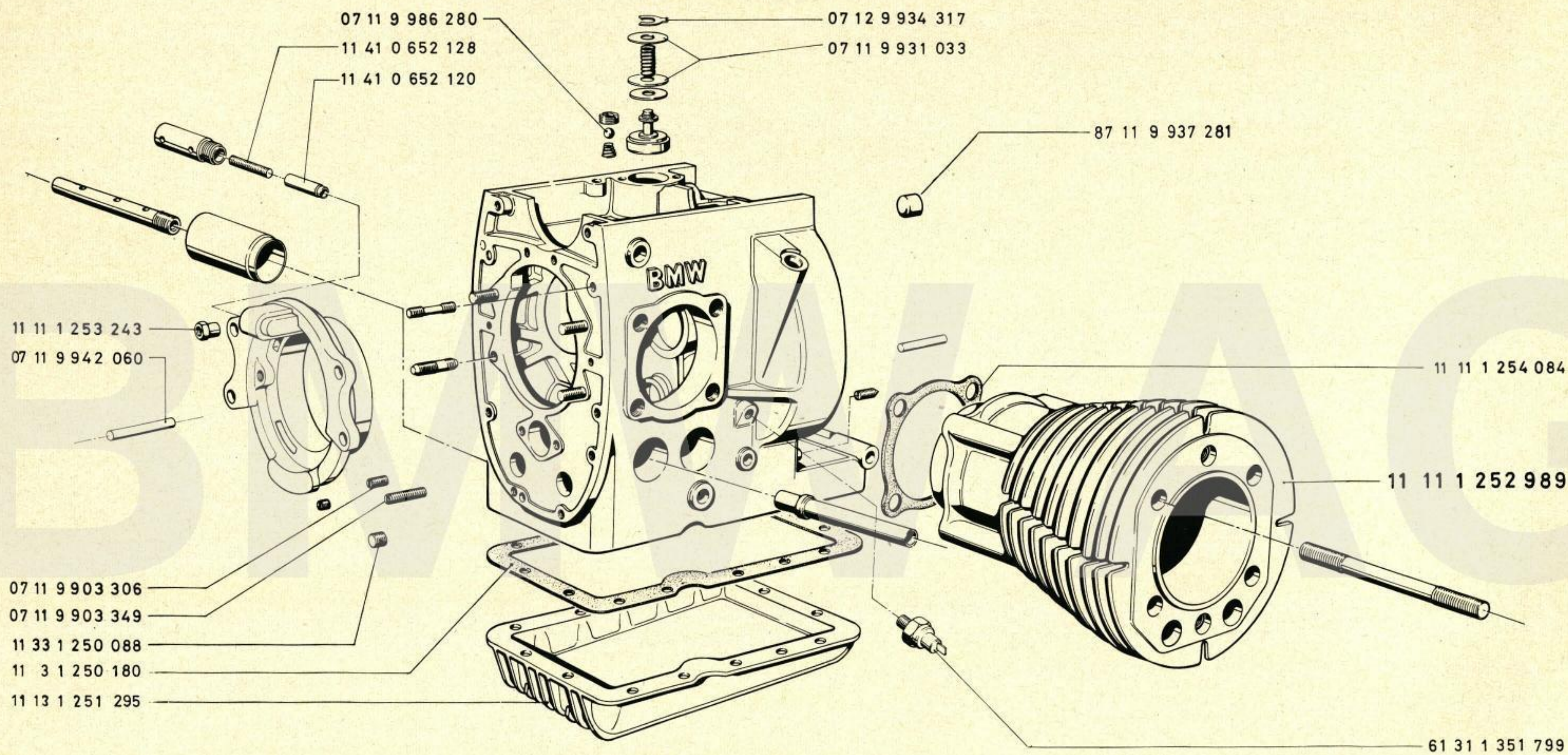
11.1

1/6

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 0 001 186		1				stud			
	11 11 1 250 156		5				locating pin			
	11 11 1 250 157		1				retainer			
	11 11 1 250 158		1				tube			
	11 11 1 250 159		1				spring			
	11 11 1 250 174		1				front main bearing retainer			
	11 11 1 250 188		1				set screw			
	11 11 1 250 189		1				oil filter housing			
	11 11 1 250 214		4				push rod tube			
	11 11 1 251 224		1				breather valve			
	11 11 1 251 228		1				spring			
	11 11 1 251 229		1				valve disc			
	11 11 1 251 309		1				hollow bolt			
	11 11 1 251 433		8				stud			
	11 11 1 251 437		1				engine housing			
	11 11 1 251 561		2				cylinder, R 60/5 73,5 mm dia.			
	11 11 1 252 310		3				stud			



— R 50/5 —
— R 60/5 —
— R 75/5 —

Engine — Crankcase and oil pan

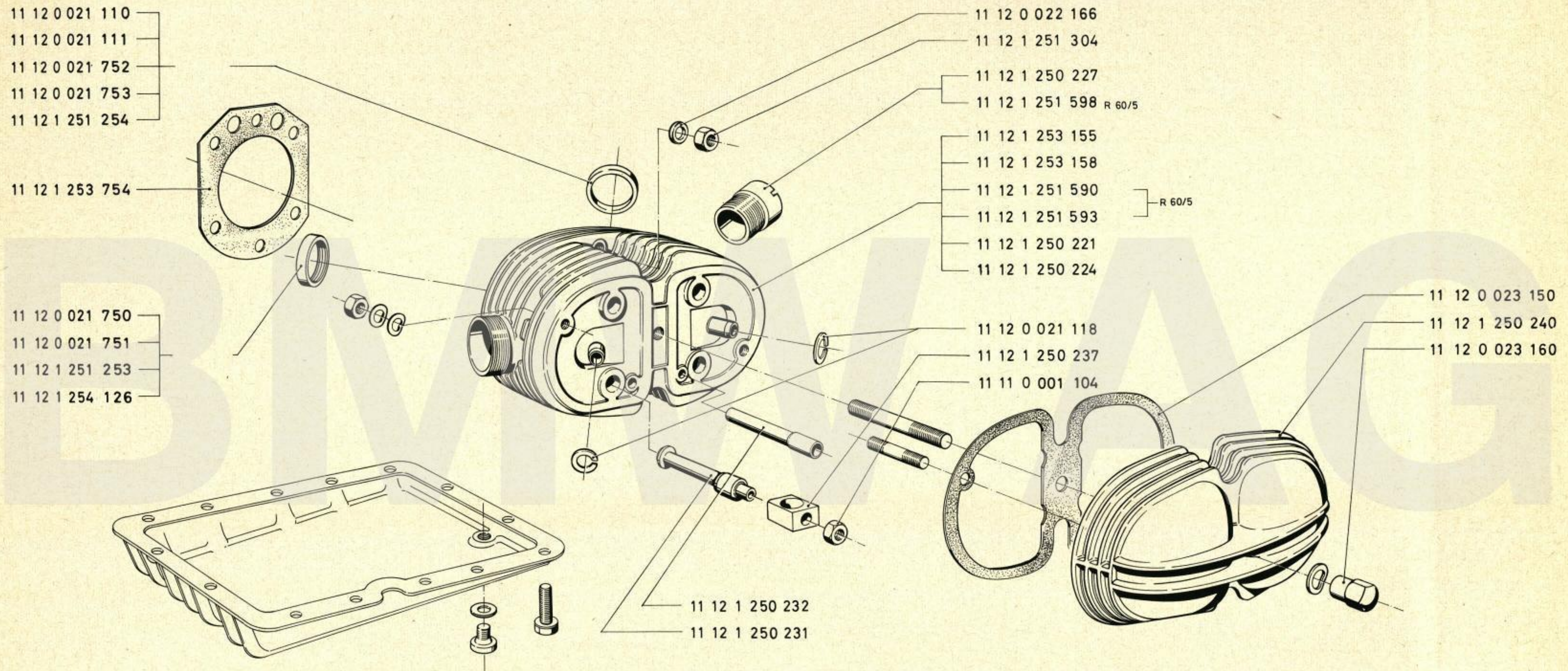
11.1

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 1 253 243		2				shoulder nut			
	11 11 1 254 084		2				cylinder base gasket			
	11 13 1 250 180		1				oil pan gasket			
	11 13 1 250 295		1				oil pan			
	11 33 1 250 088		2				set screw			
	11 41 0 652 120		1				plunger			
	11 41 0 652 128		1				spring			
	61 31 1 351 799		1				oil pressure sensing switch			
	07 11 9 903 306		4				stud M 8 x 18			
	07 11 9 903 349		1				stud M 8 x 35			
	07 11 9 931 033		2				flat washer			
	07 11 9 937 281		2				cover			
	07 11 9 942 060		1				retaining pin			
	07 11 9 986 280		1				steel ball 8 mm			
	07 12 9 934 317		1				retainer clip			



~~R-50/5~~
R 60/5
~~R-75/5~~

Engine — Cylinder, cylinder head and valve cover

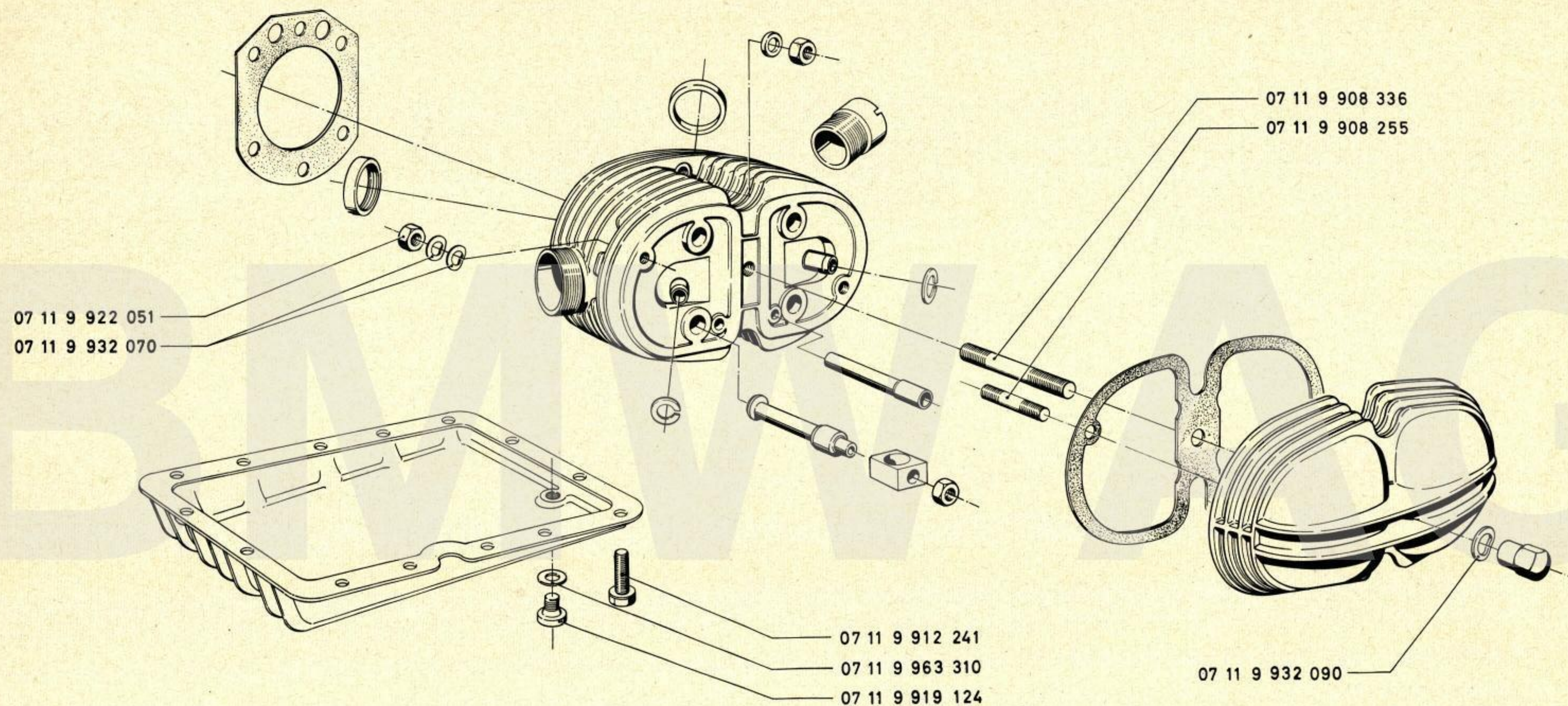
11.1

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 11 0 001 104		4			Hex Nut			
	11 12 0 021 118		4			Lock Ring			
	11 12 0 021 750		2			Valve seat + 0.2 Intake R 60/5			
	11 12 0 021 751		2			Valve seat + 0.4 Intake R 60/5			
	11 12 0 021 752		2			Valve seat + 0.2 Exhaust R 60/5			
	11 12 0 021 753		2			Valve seat + 0.4 Exhaust R 60/5			
	11 12 0 022 166		4			Washer			
	11 12 0 023 150		2			Gasket			
	11 12 0 023 160		2			Cap Nut			
	11 12 1 250 231		8			Rocker arm support sleeve			
	11 12 1 250 232		4			Protection Tube			
	11 12 1 250 237		8			support for rocker arm shaft			
	11 12 1 250 240		2			Rocker box cover			
	11 12 1 251 253		2			Valve seat + 0.6 Intake R 60/5			
	11 12 1 251 254		2			Valve seat + 0.6 Exhaust R 60/5			
	11 12 1 251 304		8			Hex Nut			
	11 12 1 251 590		1			Cyl. Head right R 60/5			
	11 12 1 251 593		1			Cyl. Head left R 60/5			
	11 12 1 251 598		2			Intake manifold, 26 mm throat dia.			
	11 12 1 253 754		2			Cylinder Head Gasket			



— R 50/5 —
— R 60/5 —
— R 75/5 —

Engine — Cylinder, cylinder head and valve cover

11.1

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	07 11 9 908 255		4			stud M 6x25			
	07 11 9 908 336		2			stud M 8x50			
	07 11 9 912 241		14			hex. head bolt M 6x20			
	07 11 9 919 124		1			oil drain plug			
	07 11 9 922 051		4			hex. nut M 6			
	07 11 9 932 070		14			lock washer, B 6, spring type			
	07 11 9 932 090		2			lock washer, B 8, spring type			
	07 11 9 963 310		1			gasket C 18x22			



11 15 1 252 734
11 15 1 252 731
11 15 1 252 733
11 14 1 250 169
11 14 1 253 245
11 14 1 250 181

11 14 1 253 415
11 14 1 250 171
11 14 1 253 244
11 14 1 253 635
11 14 1 252 311

11 14 1 253 746

11 41 1 250 272
11 14 1 250 172

~~R-50/5-~~
~~R 60/5~~
~~R-75/5-~~

Engine — Case cover

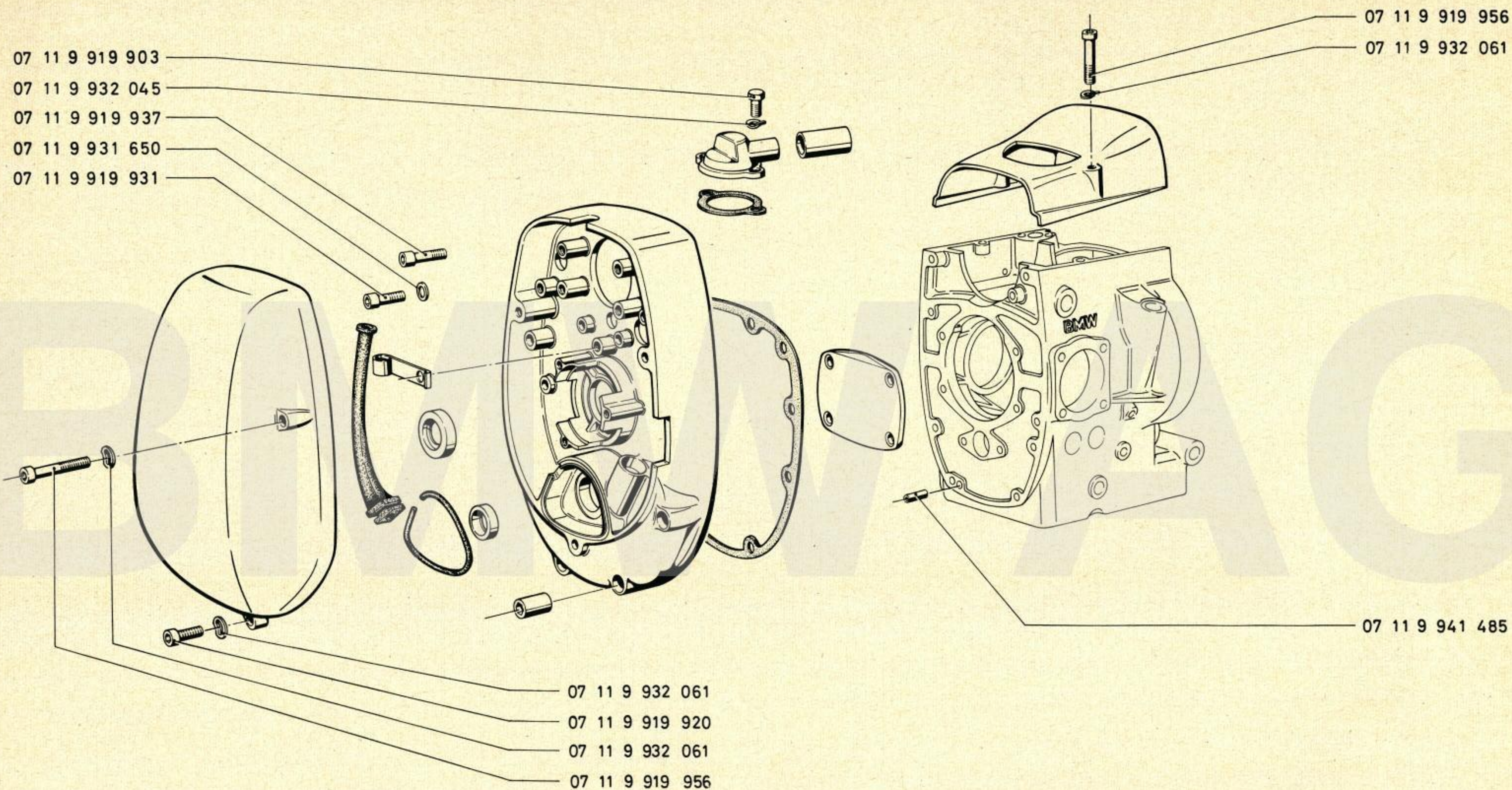
11.1

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 14 1 250 169		1			timing cover			
	11 14 1 250 171		1			distributor gasket			
	11 14 1 250 172		1			gasket			
	11 14 1 250 181		1			alternator cover			
	11 14 1 252 311		3			allen head cylindrical nut			
	11 14 1 253 244		1			O-ring 2.5x208 mm			
	11 14 1 253 245		1			bracket			
	11 14 1 253 415		1			wire protector			
	11 14 1 253 635		1			seal			
	11 14 1 253 746		1			starter cover			
	11 15 1 252 731		1			breather housing			
	11 15 1 252 733		1			gasket			
	11 15 1 252 734		1			breather hose			
	11 41 1 250 272		1			oil pump cover			



-R 50/5-
R 60/5
-R 75/5-

Engine — Case cover

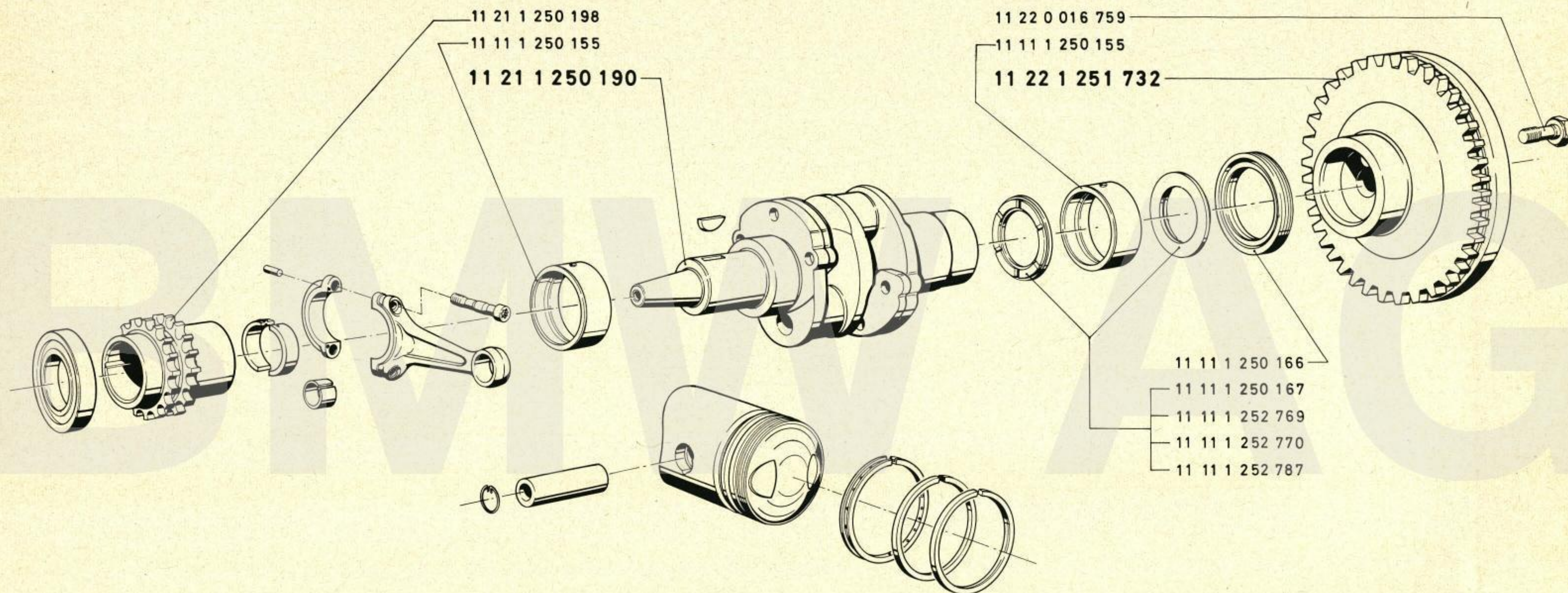
11.1

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	07 11 9 919 903		2			hex. head bolt M 5x20			
	07 11 9 919 920		1			allen head bolt M 6x20			
	07 11 9 919 931		2			allen head bolt M 6x35			
	07 11 9 919 937		7			allen head bolt M 6x40			
	07 11 9 919 956		2			allen head bolt M 6x60			
	07 11 9 931 650		2			flat washer 6.4			
	07 11 9 932 045		2			lock washer B 5, spring type			
	07 11 9 932 061		5			lock washer A 6, spring type			
	07 11 9 941 485		1			roll pin			



— R 50/5 —
— R 60/5 —
— R 75/5 —

Engine — Crankshaft, connecting rod, bearing and flywheel

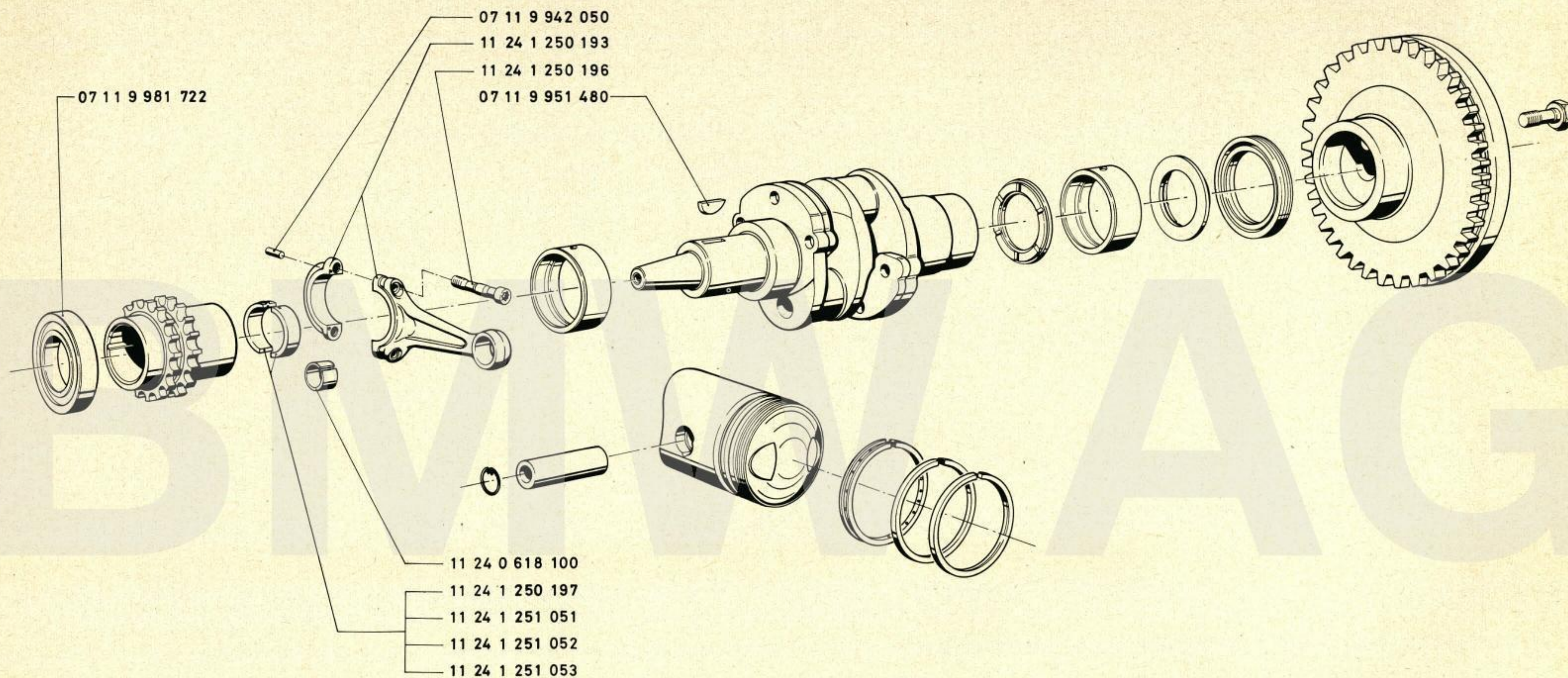
11.2

1/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 1 250 155		2				main bearing insert			
	11 11 1 250 166		1				seal			
	11 11 1 250 167		2				thrust washer red 2.483—2.53 mm			
	11 11 1 252 769		2				thrust washer blue 2.53—2.578 mm			
	11 11 1 252 770		2				thrust washer green 2.578—2.626 mm			
	11 11 1 252 787		2				thrust washer yellow 2.626—2.673 mm			
	11 21 1 250 190		1				crank shaft			
	11 21 1 250 198		1				crank shaft pinion			
	11 22 0 016 759		5				crank shaft bolt			
	11 22 1 251 732		1				flywheel			



— R 50/5 —
— R 60/5 —
— R 75/5 —

Engine — Crankshaft, connecting rod, bearing and flywheel

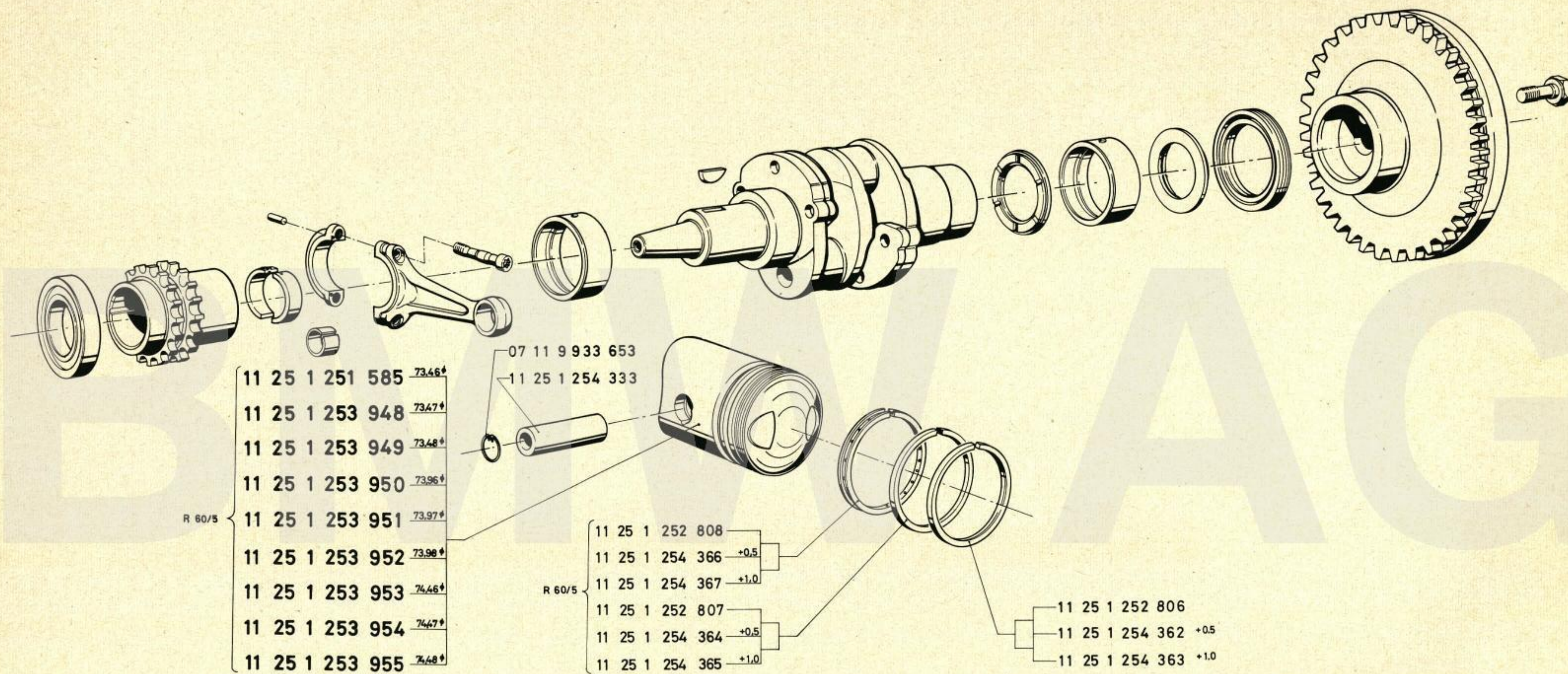
11.2

2/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 24 0 618 100		2				wrist pin bushing			
	11 24 1 250 193		2				connecting rod			
	11 24 1 250 196		4				connecting rod bolt			
	11 24 1 250 197		4				connecting rod bearing insert standard			
	11 24 1 251 051		4				connecting rod bearing insert 0.025 undersize			
	11 24 1 251 052		4				connecting rod bearing insert 0.25 undersize			
	11 24 1 251 053		4				connecting rod bearing insert 0.50 undersize			
	07 11 9 942 050		4				alignment pin			
	07 11 9 951 480		1				woodruff key			
	07 11 9 981 722		1				ball bearing			



— R 50/5 —
— R 60/5 —
— R 75/5 —

Engine — Pistons and rings

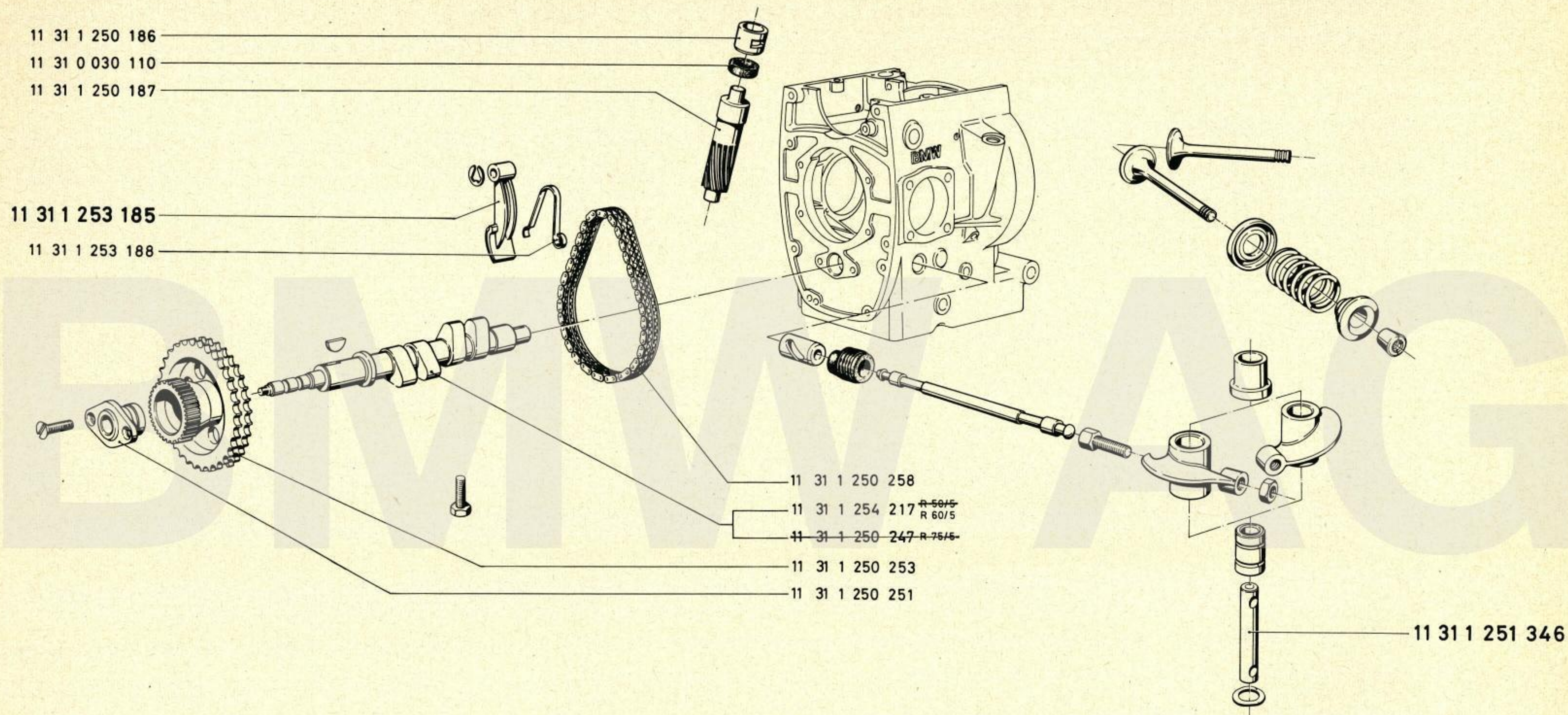
11.2

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 25 1 251 585		2			piston 73.46, std. R 60/5			
	11 25 1 252 806		2			top ring, std. R 60/5			
	11 25 1 252 807		2			nose ring, std. R 60/5			
	11 25 1 252 808		2			oil scraper ring, std. R 60/5			
	11 25 1 253 948		2			piston 73.47, std. select fit R 60/5			
	11 25 1 253 949		2			piston 73.48, std. select fit R 60/5			
	11 25 1 253 950		2			piston 73.96, 1st overs. R 60/5			
	11 25 1 253 951		2			piston 73.97, 1st overs. select fit R 60/5			
	11 25 1 253 952		2			piston 73.98, 1st overs. select fit R 60/5			
	11 25 1 253 953		2			piston 74.46, 2nd overs. R 60/5			
	11 25 1 253 954		2			piston 74.47, 2nd overs. select fit R 60/5			
	11 25 1 253 955		2			piston 74.48, 2nd overs. select fit R 60/5			
	11 25 1 254 333		3			wrist pin			
	11 25 1 254 362		2			top ring, 1st overs. R 60/5			
	11 25 1 254 363		2			top ring, 2nd overs. R 60/5			
	11 25 1 254 364		2			nose ring, 1st overs. R 60/5			
	11 25 1 254 365		2			nose ring, 2nd overs. R 60/5			
	11 25 1 254 366		2			oil scraper ring, 1st. overs. R 60/5			
	11 25 1 254 367		2			oil scraper ring, 2nd overs. R 60/5			
	07 11 9 933 653		4			circlip			



~~R 50/5~~
R 60/5
~~R 75/5~~

Engine — Valve mechanism, camshaft and valves

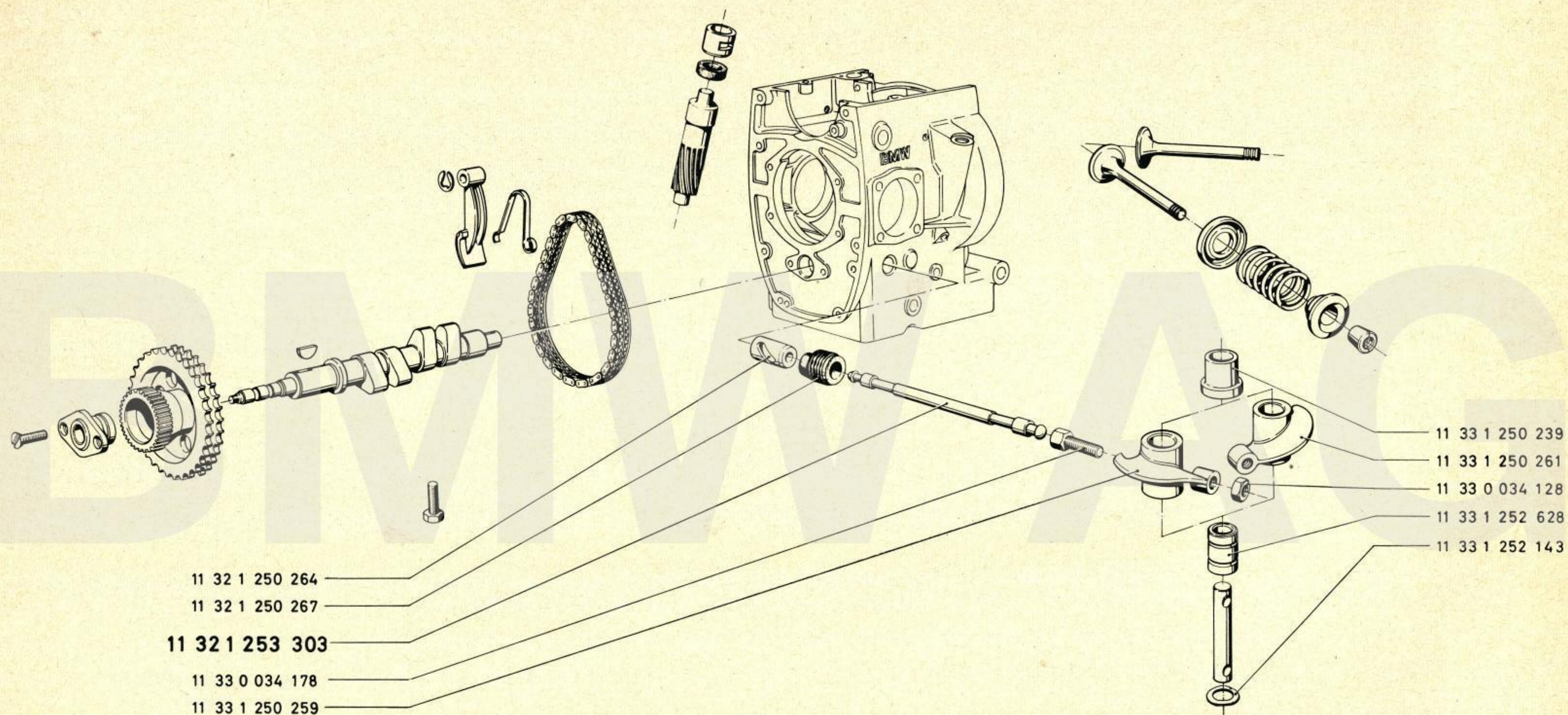
11.3

1/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 31 0 030 110		1				seal ring			
	11 31 1 250 186		1				bushing for tachometer drive			
	11 31 1 250 187		1				drive gear for tachometer			
	11 31 1 250 251		1				front camshaft bearing			
	11 31 1 250 253		1				camshaft gear with spiral gear for rev. counter cpl.			
	11 31 1 250 258		1				timing chain 3/8 x 7/32			
	11 31 1 251 346		1				rocker arm shaft			
	11 31 1 253 185		1				chain tensioner cpl.			
	11 31 1 253 188		1				chain tensioner spring			
	11 31 1 254 217		1				camshaft with adjustable bearing			



~~R 50/5 -~~
~~R 60/5~~
~~R 75/5 -~~

Engine — Valve mechanism, camshaft and valves

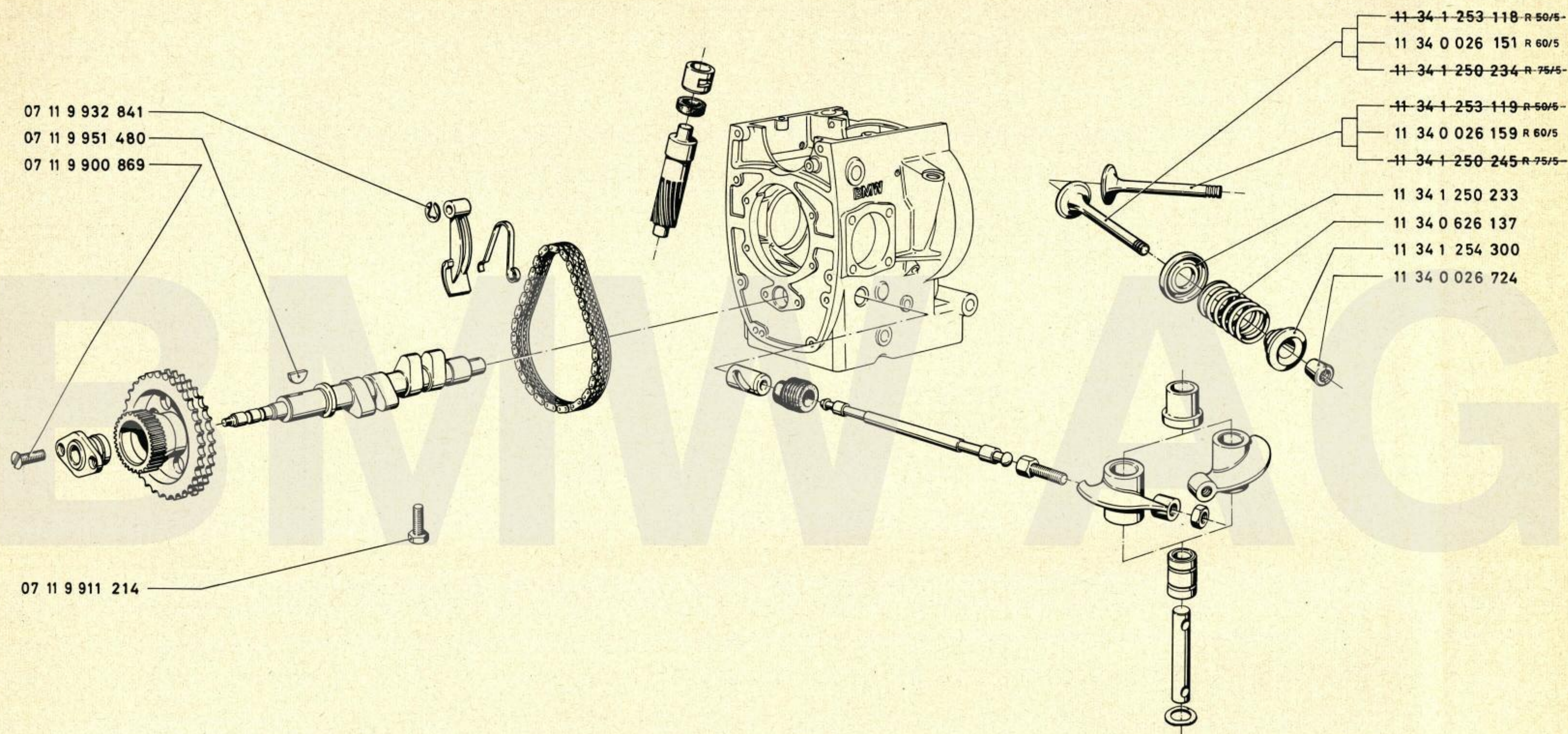
11.3

2/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 32 1 250 264		4				valve — lifter 22 mm			
	11 32 1 250 267		4				pushrod seal			
	11 32 1 253 303		4				valve pushrod			
	11 33 0 034 128		4				locknut for adjustment screw			
	11 33 0 034 178		4				valve adjusting spring			
	11 33 1 250 239		4				thrust bushing			
	11 33 1 250 259		2				rocker arm No. 1 intake right/exhaust left			
	11 33 1 250 261		2				rocker arm No. 2 intake left/exhaust right			
	11 33 1 252 143		4				corrugated spring washer			
	11 33 1 252 628		4				rocker arm bushing			



~~R 50/5-~~
R 60/5
~~R 75/5-~~

Engine — Valve mechanism, camshaft and valves

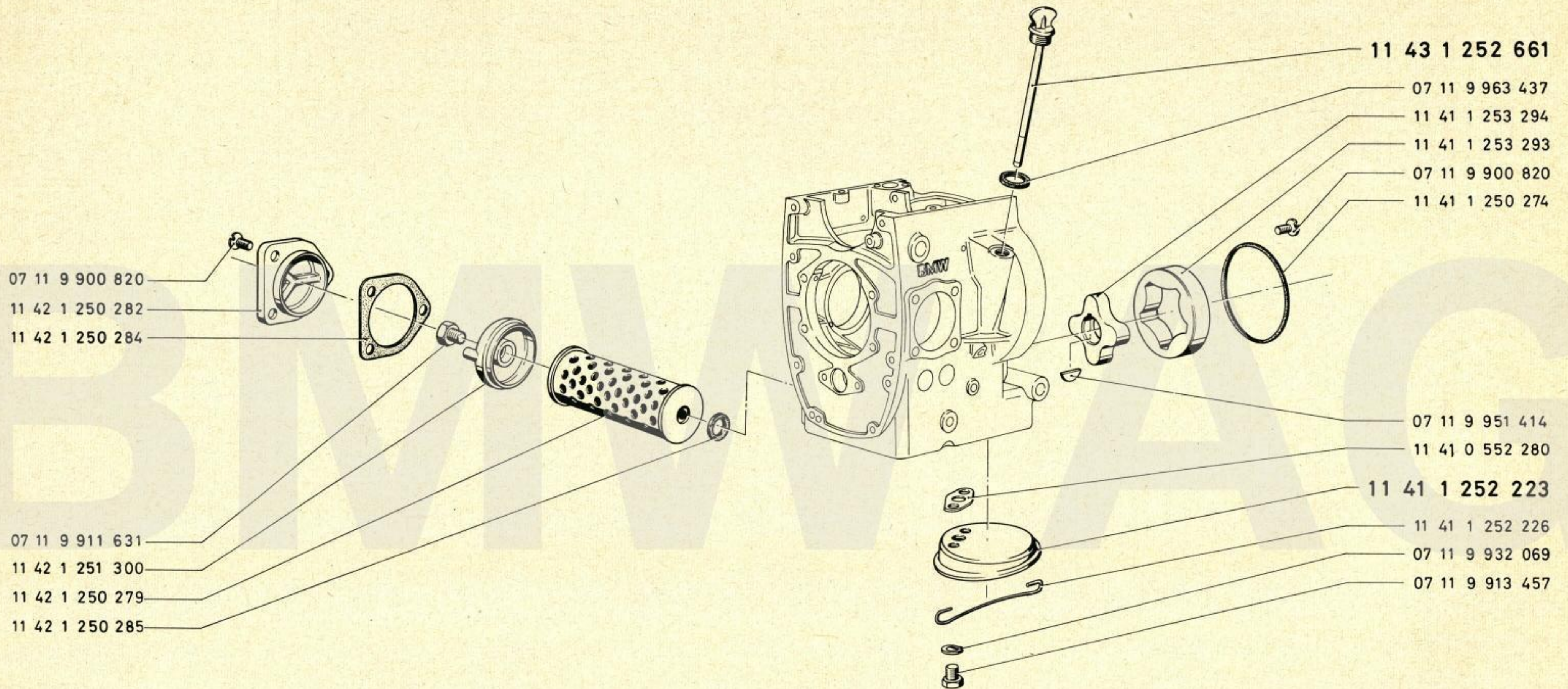
11.3

3/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 34 0 026 151		2				intake valve 38 mm dia.			
	11 34 0 026 159		2				exhaust valve 34 mm dia.			
	11 34 0 026 724		8				valve keeper half			
	11 34 0 626 137		4				valve spring			
	11 34 1 250 233		4				lower spring retainer			
	11 34 1 254 300		4				upper spring retainer			
	07 11 9 900 869		2				flathead screw M 8x20			
	07 11 9 911 214		1				hex. head bolt M 6x15			
	07 11 9 932 841		1				circlip 6			
	07 11 9 951 480		1				woodruff key 5x6.5			



~~R 50/5~~
R 60/5
~~R 75/5~~

Engine — Oil pump with drive and revolution metre drive

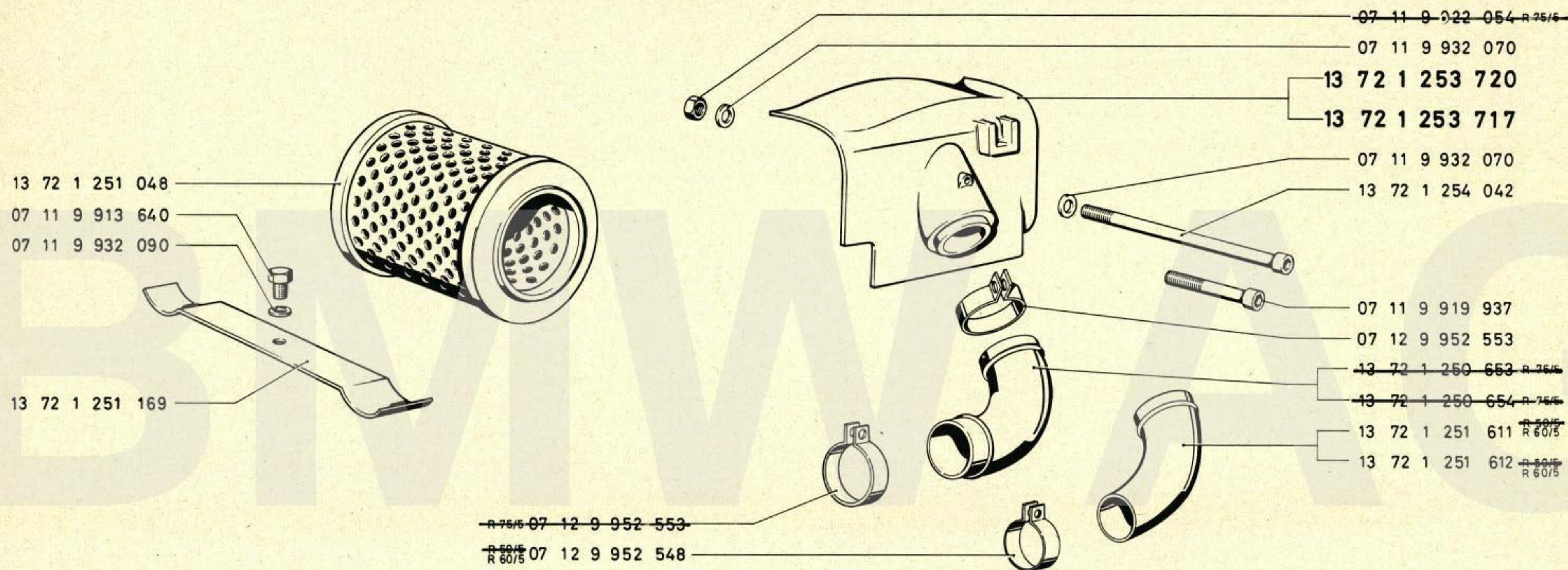
11.4

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 41 0 552 280		1				gasket for oil-screen			
	11 41 1 250 274		1				O-ring 62 x 2 mm			
	11 41 1 252 223		1				oil screen			
	11 41 1 252 226		1				wire clip			
	11 41 1 253 294		1				outer rotor			
	11 41 1 253 293		1				inner rotor			
	11 42 1 250 279		1				micronic filter cartridge			
	11 42 1 250 282		1				oil filter cover (outer)			
	11 42 1 250 284		1				gasket			
	11 42 1 250 285		2				O-ring 13 x 3.5 mm			
	11 42 1 251 300		1				inner filter cover			
	11 43 1 252 661		1				oil dip stick			
	07 11 9 900 820		7				counter-sunk screw M 6 x 20			
	07 11 9 911 631		1				hex. head bolt M 10 x 1 x 20			
	07 11 9 913 457		2				hex. head bolt M 6 x 15			
	07 11 9 932 069		2				lock washer B 6, spring type			
	07 11 9 951 414		1				woodruff key 2.5 x 3.7			
	07 11 9 963 437		1				gasket C 26 x 31			



~~R 50/5~~
R 60/5
~~R 75/5~~

Engine — Intake air filter and air pipes

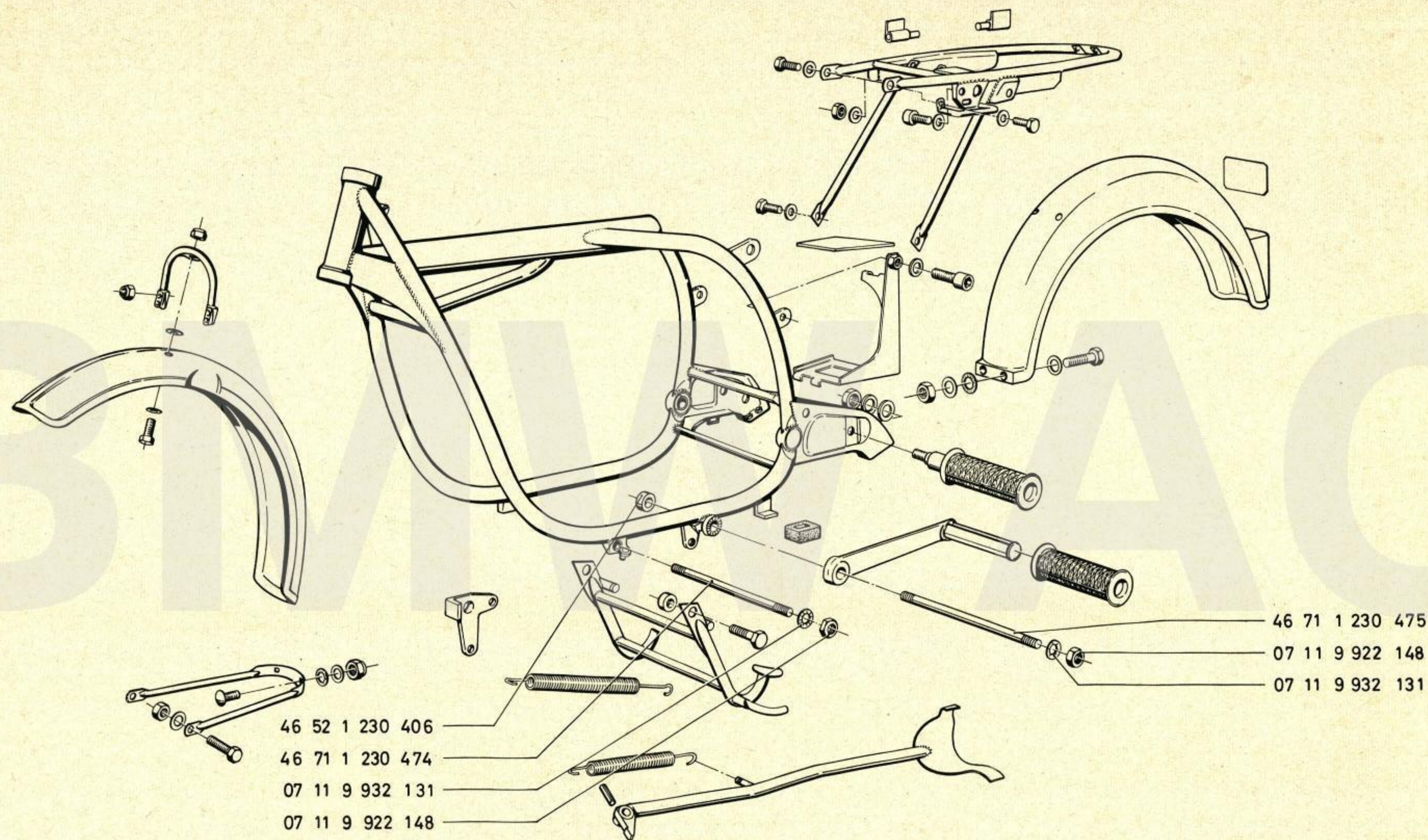
11.6 + 13.7

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	13 72 1 251 048		1			micronic filter cartridge			
	13 72 1 251 169		1			retaining clip			
	13 72 1 251 611		1			air intake tube, left R 50/5, R 60/5			
	13 72 1 251 612		1			air intake tube, right R 50/5, R 60/5			
	13 72 1 253 717		1			air filter housing, left			
	13 72 1 253 720		1			air filter housing, right			
	13 72 1 254 042		1			allen head bolt			
	07 11 9 913 640		1			hex. head bolt M 8x20			
	07 11 9 919 937		1			allen head bolt M 6x40			
	07 11 9 932 070		1			lock washer B 6, spring type			
	07 11 9 932 090		2			lock washer B 8, spring type			
	07 12 9 952 548		4			hose clamp B 43			
	07 12 9 952 553		2			hose clamp B 53			



— R 50/5 —
R 60/5
— R 75/5 —

Engine — Engine suspension and foot rest-attachment

11.8 + 46.5

1/1

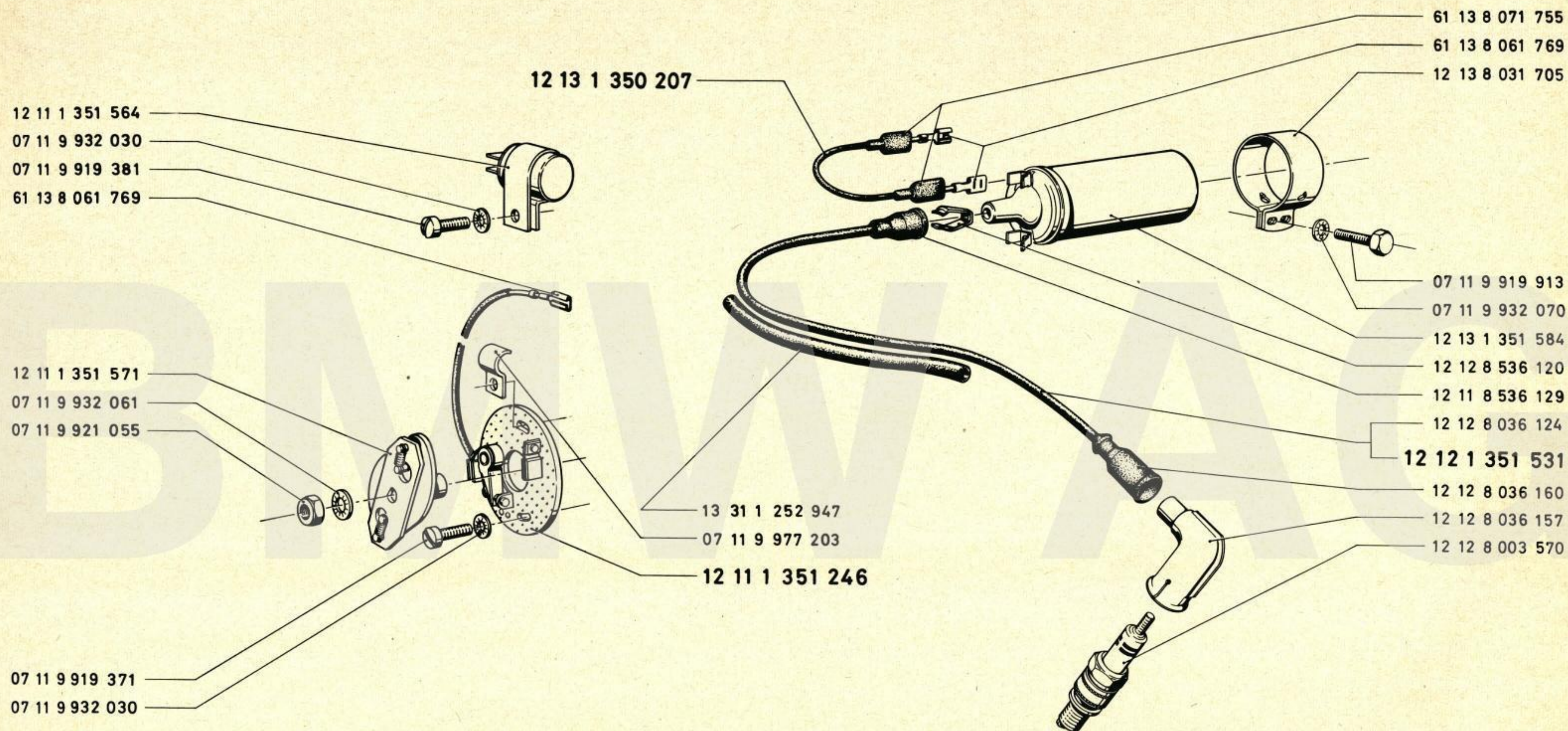
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	46 52 1 230 406		2				spacer ring			
	46 71 1 230 474		1				engine mounting bolt, front			
	46 71 1 230 475		1				engine mounting bolt, rear			
	07 11 9 922 148		4				hex. nut M 12x1.5			
	07 11 9 932 131		4				lock washer B 12, spring type			

BMW AG

Engine-Electric R 60/5



-R 50/5-
R 60/5
-R 75/5-

Engine (electric) — Ignition coil, spark plug and ignition cable

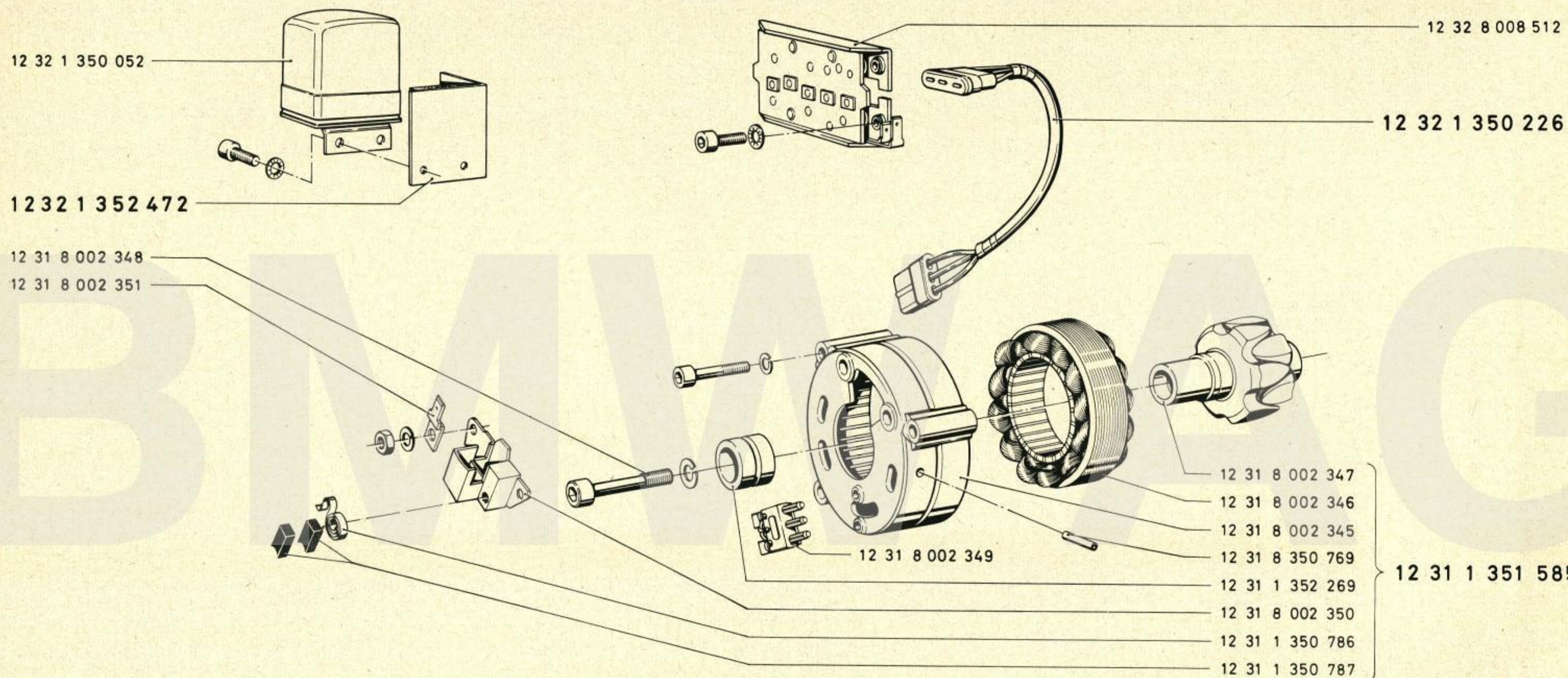
12.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	12 11 1 351 246		1				contact breaker plate			
	12 11 1 351 564		1				condenser			
	12 11 1 351 571		1				automatic advance unit			
	12 11 8 536 129		2				rubber sleeve			
	12 12 1 351 531		2				ignition cable			
	12 12 8 003 570		2				spark-plug W 240/T 2			
	12 12 8 036 124		2				ignition wire 550 mm long			
	12 12 8 036 157		2				spark plug cap			
	12 12 8 036 160		2				rubber sleeve			
	12 12 8 536 120		2				wire clip			
	12 13 1 350 207		1				lead from coil 1 to coil 2			
	12 13 1 351 584		2				ignition coil, 6-volt			
	12 13 8 031 705		2				coil clamp			
	13 31 1 252 947		2				Fuel hose			
	61 13 8 061 769		3				connector			
	61 13 8 071 755		2				insulating sleeve			
	07 11 9 919 371		2				fillister head screw AM 4 x 10			
	07 11 9 919 381		1				fillister head screw AM 4 x 12			
	07 11 9 919 913		4				hex. nut BM 6			
	07 11 9 921 055		1				spring washer B 4			
	07 11 9 932 030		3				spring washer A 6			
	07 11 9 932 061		1				spring washer A 6			
	07 11 9 932 070		4				spring washer B 6			
	07 11 9 977 230		1				attaching clip 1 x 4			



— R 50/5 —
— R 60/5 —
— R 75/5 —

Engine (electric) — Threephase generator 14 V and regulator

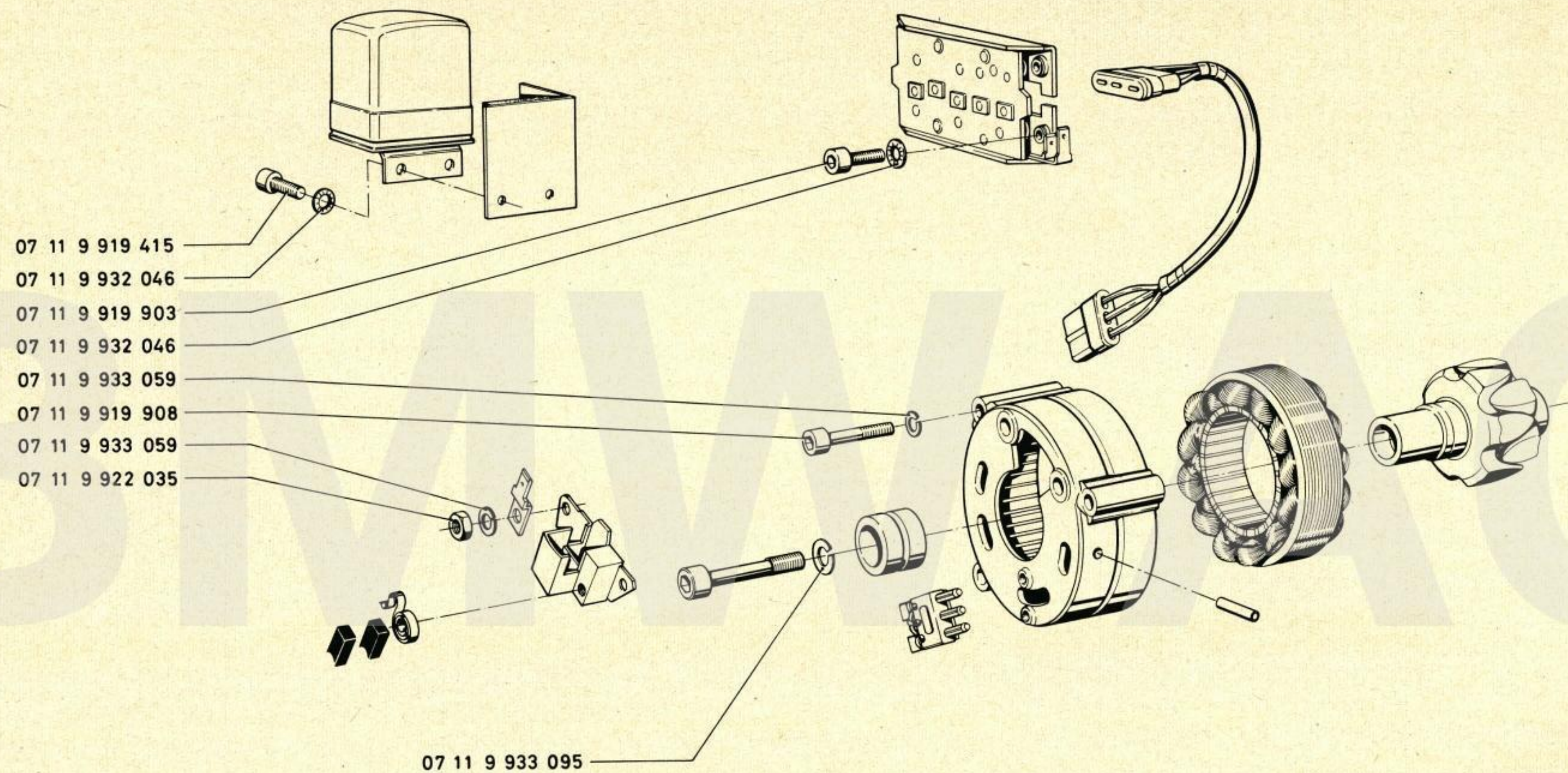
12.3

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	12 31 1 350 769		2			roll pin			
	12 31 1 350 786		2			brush spring			
	12 31 1 350 787		1			carbon brush set (pair)			
	12 31 1 351 585		1			three-phase alternator 12 V			
	12 31 1 352 269		1			slip ring			
	12 31 8 002 345		1			housing bare			
	12 31 8 002 346		1			stator with winding			
	12 31 8 002 347		1			rotor			
	12 31 8 002 348		1			allen head bolt			
	12 31 8 002 349		1			connector, three prong			
	12 31 8 002 350		1			brush holder			
	12 31 8 002 351		2			flat connector			
	12 32 1 350 052		1			regulator 12 V, without suppression			
	12 32 1 350 226		1			harness			
	12 32 1 352 472		1			regulator guard			
	12 32 8 008 512		1			silicone diode chassis			



R 50/5
R 60/5
R 75/5

Engine (electric) — Threephase generator 14 V and regulator

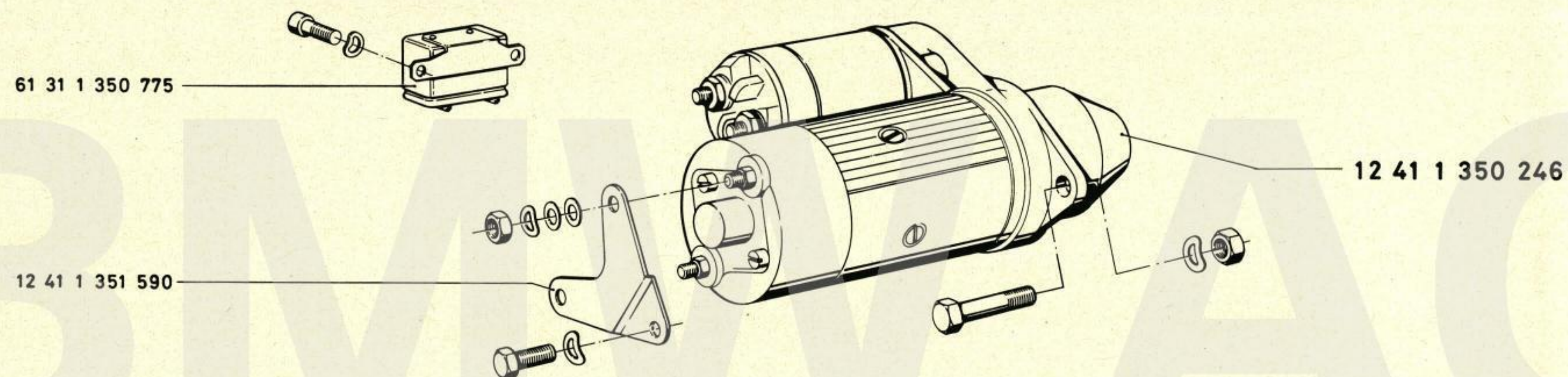
12.3

2/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	07 11 9 919 415		2				allen head bolt M 5x12			
	07 11 9 919 903		4				allen head bolt M 5x20			
	07 11 9 919 908		3				allen head bolt M 5x45			
	07 11 9 922 035		2				hex. nut M 5			
	07 11 9 932 046		7				lock washer B 5, spring type			
	07 11 9 933 059		4				lock washer B 5			
	07 11 9 933 095		1				lock washer B 8			



~~R 50/5~~
R 60/5
~~R 75/5~~

Engine (electric) — Starter, component parts and relay

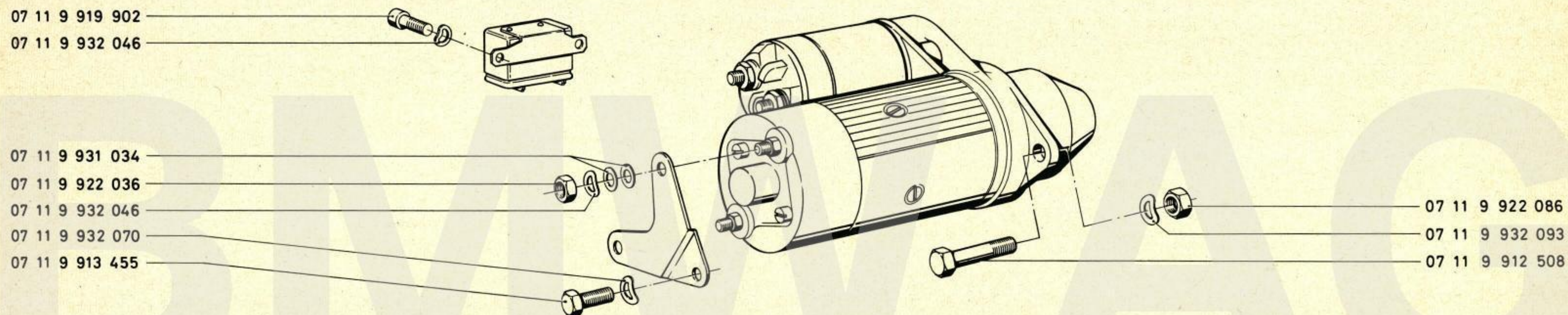
12.4

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	12 41 1 350 246		1				starter 12 V, cpl.			
	12 41 1 351 590		1				supporting angle			
	61 31 1 350 775		1				relay for starter blocking			



~~R 50/5~~
R 60/5
~~R 75/5~~

Engine (electric) — Starter, component parts and relay

12.4

2/2

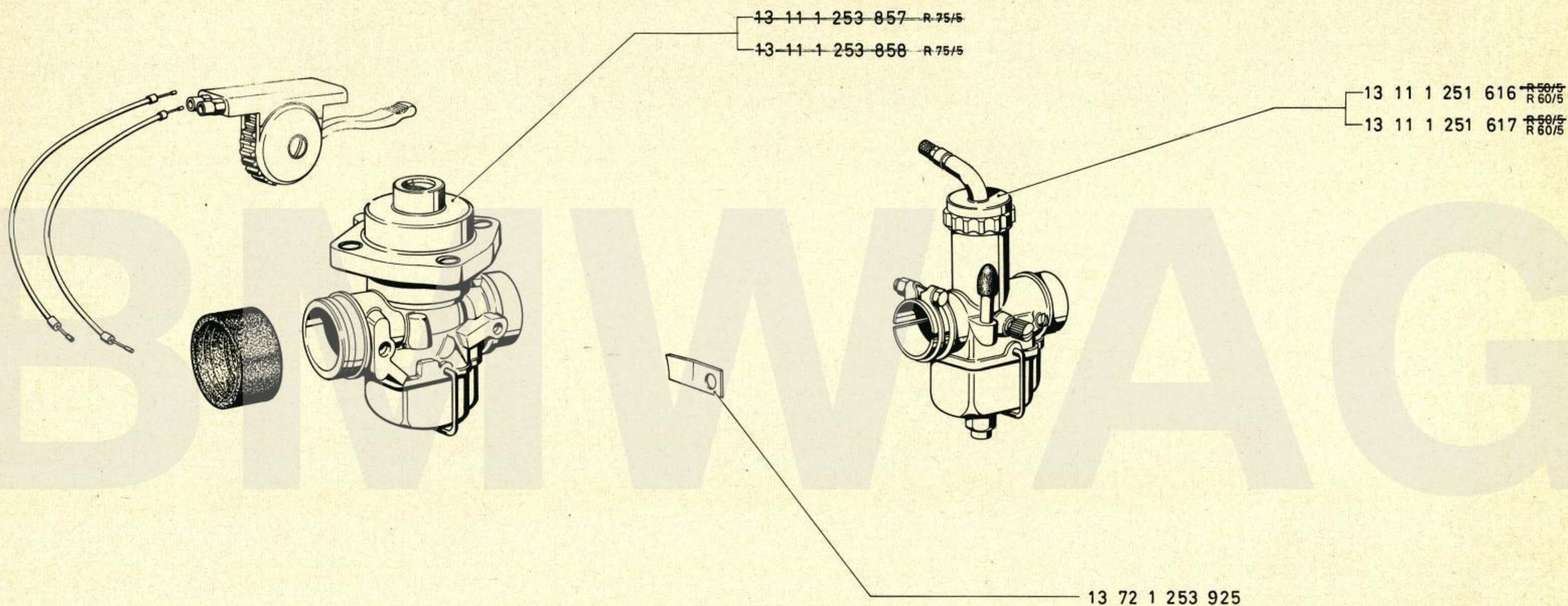
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	07 11 9 912 508		2				hex. head bolt M 8x45			
	07 11 9 913 455		1				hex. head bolt M 6x15			
	07 11 9 919 902		2				allen head bolt M 5x12			
	07 11 9 922 036		2				hex. nut M 5			
	07 11 9 922 086		2				hex. nut M 8			
	07 11 9 931 034		4				flat washer 5.3			
	07 11 9 932 046		4				lock washer D 5, spring type			
	07 11 9 932 070		1				lock washer B 6, spring type			
	07 11 9 932 093		4				lock washer B 8, spring type			

BMW AG

Carburetor R 60/5



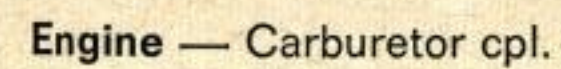
-R 50/5-
R 60/5
-R 75/5-

Engine — Carburettor cpl.

13.1

1/5

1.7.1969



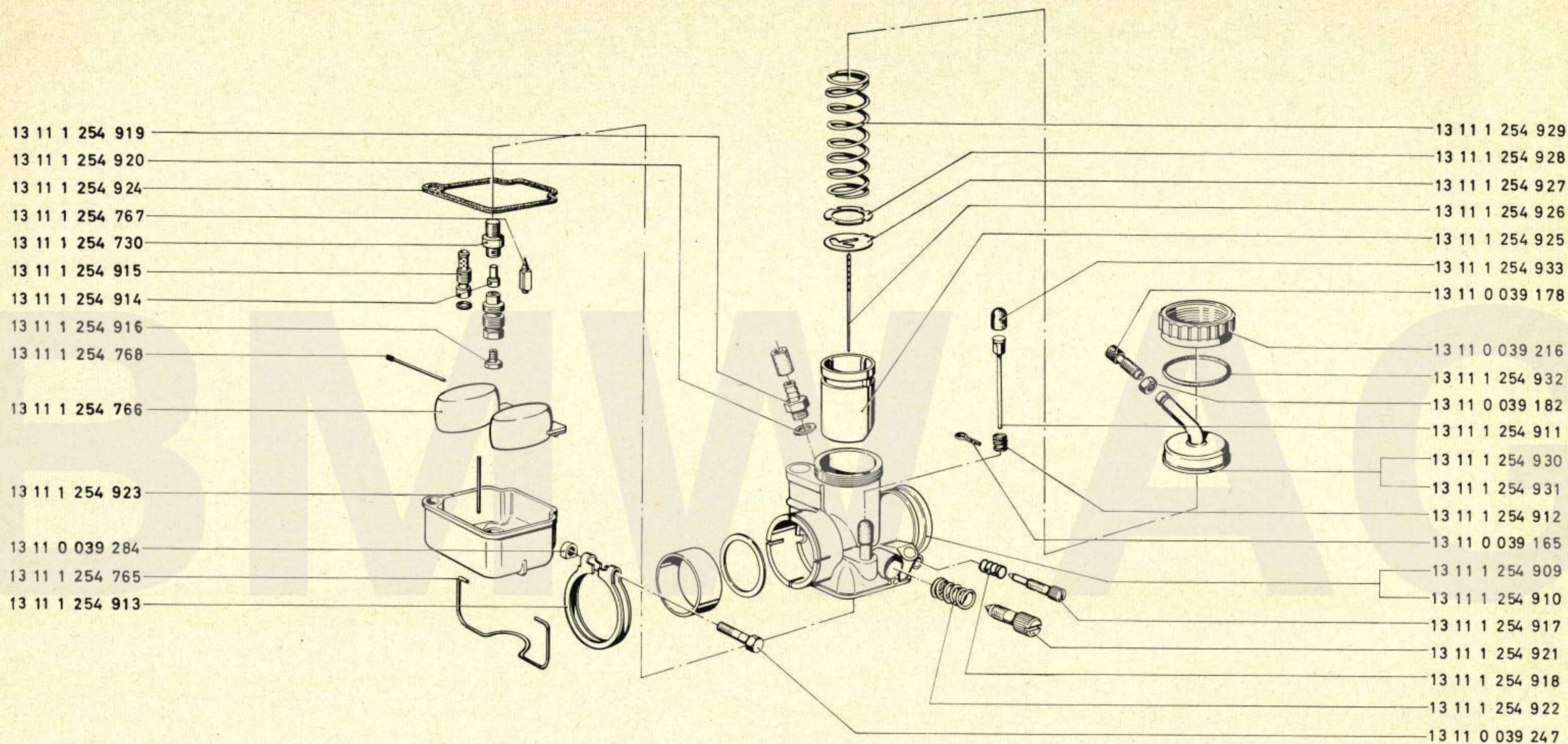
Group 13.1

Changes

Pg. No.
1/5

7, 1, 1969

Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	13 11 1 251 616		1			carburetor, left 26 mm throat			
	13 11 1 251 617		1			carburetor, right 26 mm throat			
	13 72 1 253 925		4			spring plate			



— R 50/5 —
— R 60/5 —
— R 75/5 —

Engine — Carburettor-nozzles

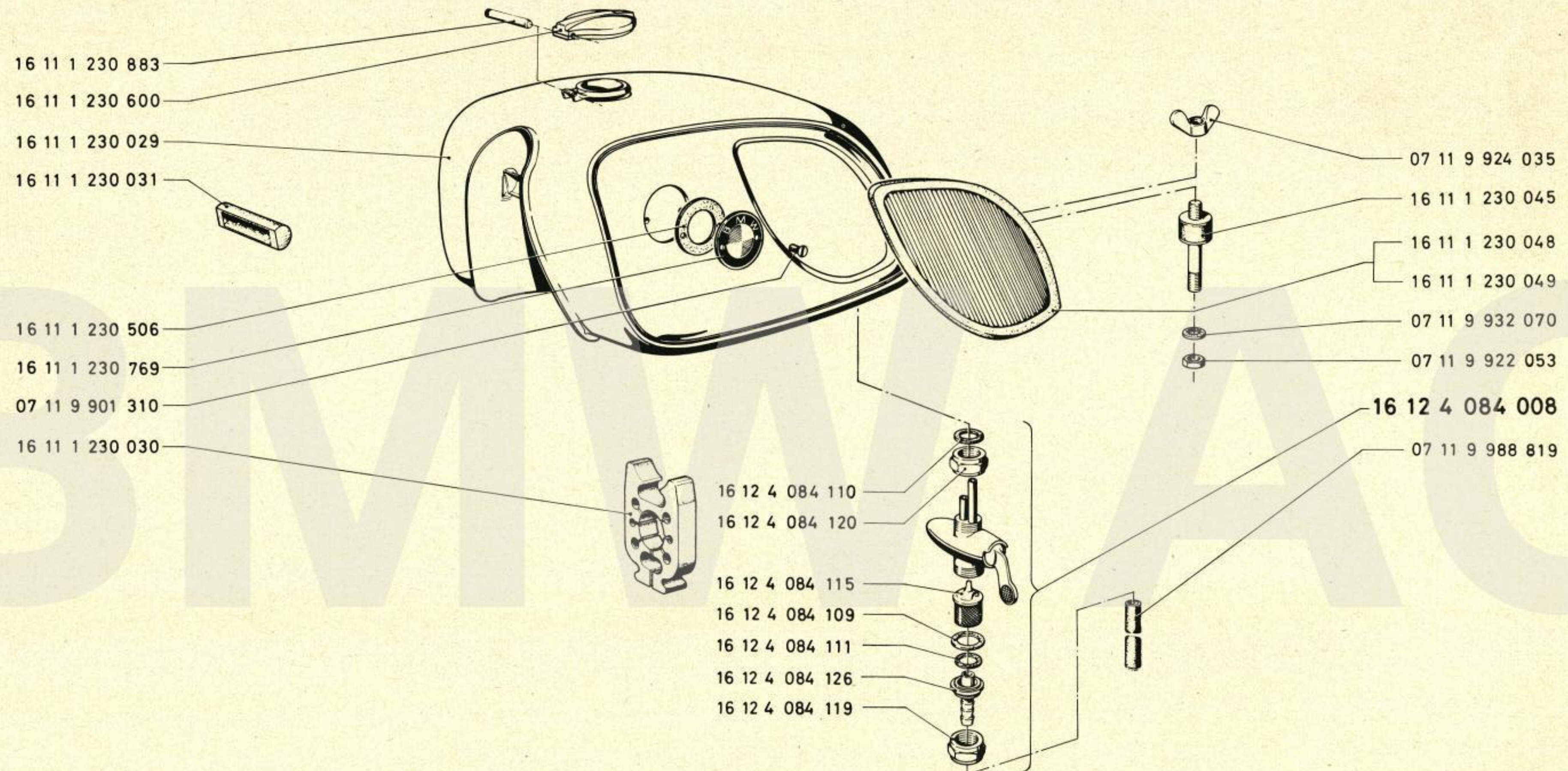
13.1

3/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	13 11 0 039 165		2				cotter pin			
	13 11 0 039 178		2				cable adjusting screw			
	13 11 0 039 182		2				lock nut			
	13 11 0 039 216		2				ring nut			
	13 11 0 039 247		2				clamp bolt			
	13 11 0 039 284		2				nut			
	13 11 1 254 730		2				mixing chamber insert			
	13 11 1 254 765		2				wire clip			
	13 11 1 254 766		2				float			
	13 11 1 254 767		2				float needle			
	13 11 1 254 768		2				pivot pin			
	13 11 1 254 909		1				carburetor housing, left			
	13 11 1 254 910		1				carburetor housing, right			
	13 11 1 254 911		2				tickler			
	13 11 1 254 912		2				tickler spring			
	13 11 1 254 913		2				clamp			
	13 11 1 254 914		2				needle jet, 2.68			
	13 11 1 254 915		2				idle jet, 35			
	13 11 1 254 916		2				main jet, 130			
	13 11 1 254 917		2				mixture adjusting screw			
	13 11 1 254 918		2				spring			
	13 11 1 254 919		2				fuel line adapter			
	13 11 1 254 920		2				gasket			
	13 11 1 254 921		2				slide stop screw			
	13 11 1 254 922		2				spring			
	13 11 1 254 923		2				float bowl			
	13 11 1 254 924		2				float bowl gasket			
	13 11 1 254 925		2				throttle slide			
	13 11 1 254 926		2				slide needle No. 4			
	13 11 1 254 927		2				needle retainer			
	13 11 1 254 928		2				washer			
	13 11 1 254 929		2				slide spring			
	13 11 1 254 930		1				carburetor top, left			
	13 11 1 254 931		1				carburetor top, right			
	13 11 1 254 932		2				O-ring			
	13 11 1 254 933		4				rubber cap			



~~R 50/5~~
R 60/5
~~R 75/5~~

Engine — Fuel system

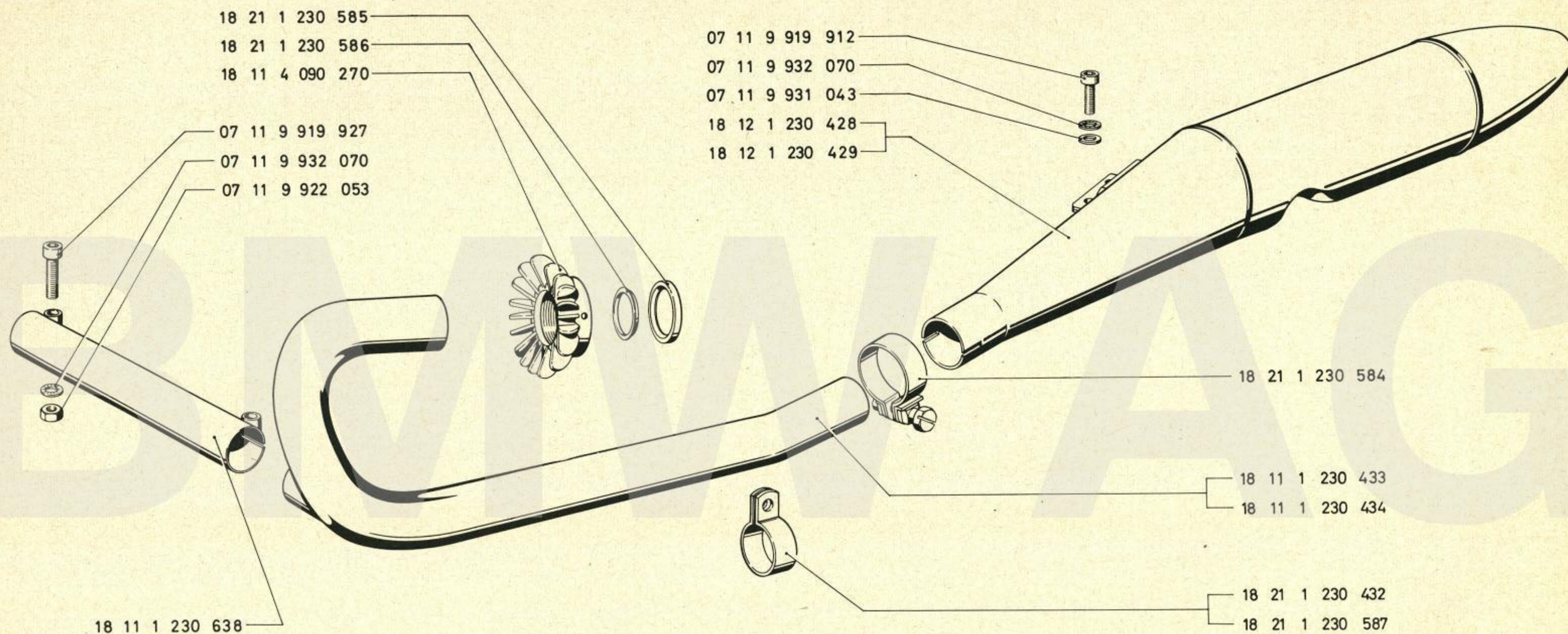
16.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	16 11 1 230 029		1			fuel tank			
	16 11 1 230 030		1			support rubber for tank			
	16 11 1 230 031		1			tank support, front			
	16 11 1 230 045		2			elastic tank support, front			
	16 11 1 230 048		1			kneepad, left			
	16 11 1 230 049		1			kneepad, right			
	16 11 1 230 506		2			rubber pad			
	16 11 1 230 600		1			fuel filler cap			
	16 11 1 230 769		2			BMW tank emblem			
	16 11 1 230 883		1			roll pin			
	16 12 4 084 008		2			fuel petcock			
	16 12 4 084 109		1			seal ring (fibre)			
	16 12 4 084 110		2			gasket			
	16 12 4 084 111		1			seal ring (cork)			
	16 12 4 084 115		1			screen			
	16 12 4 084 119		1			coupling nut			
	16 12 4 084 120		1			quick connection nut			
	16 12 4 084 126		1			hose connection			
	07 11 9 901 310		4			oval head screw AM 4x8			
	07 11 9 922 053		2			hex. nut M 6			
	07 11 9 924 035		2			wing nut M 6			
	07 11 9 932 070		4			lock washer B 6, spring type			
	07 11 9 988 819		x			fuel line			



~~R 50/5~~
R 60/5
~~R 75/5~~

Engine — Exhaust pipe and muffler

18.1

1/1

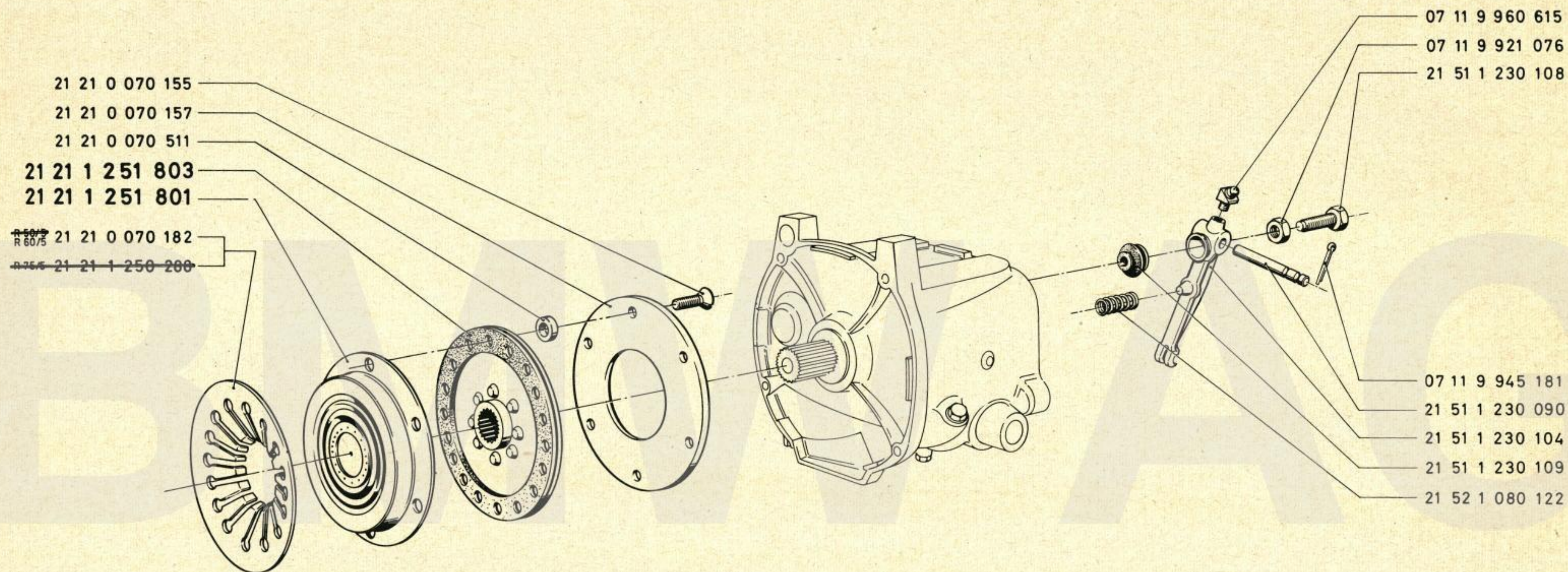
1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	18 11 1 230 433		1			exhaust pipe, right			
	18 11 1 230 434		1			exhaust pipe, left			
	18 11 1 230 638		1			crossover pipe			
	18 11 4 090 270		2			finned exhaust pipe nut			
	18 12 1 230 428		1			muffler, right			
	18 12 1 230 429		1			muffler, left			
	18 21 1 230 432		1			exhaust pipe clamp, right			
	18 21 1 230 584		2			muffler clamp			
	18 21 1 230 585		2			thrust ring			
	18 21 1 230 586		2			clamp ring			
	18 21 1 230 587		1			exhaust pipe clamp, left			
	07 11 9 919 912		4			allen head bolt M 6x12			
	07 11 9 919 927		2			allen head bolt M 6x30			
	07 11 9 922 053		2			hex. nut M 6			
	07 11 9 931 043		4			flat washer 6.4			
	07 11 9 932 070		6			lock washer B 6, spring type			

BMW AG

Clutch R 60/5



~~R 50/5~~
R 60/5
~~R 75/5~~

Engine — Clutch and control elements

21.2 + 21.5

1/1

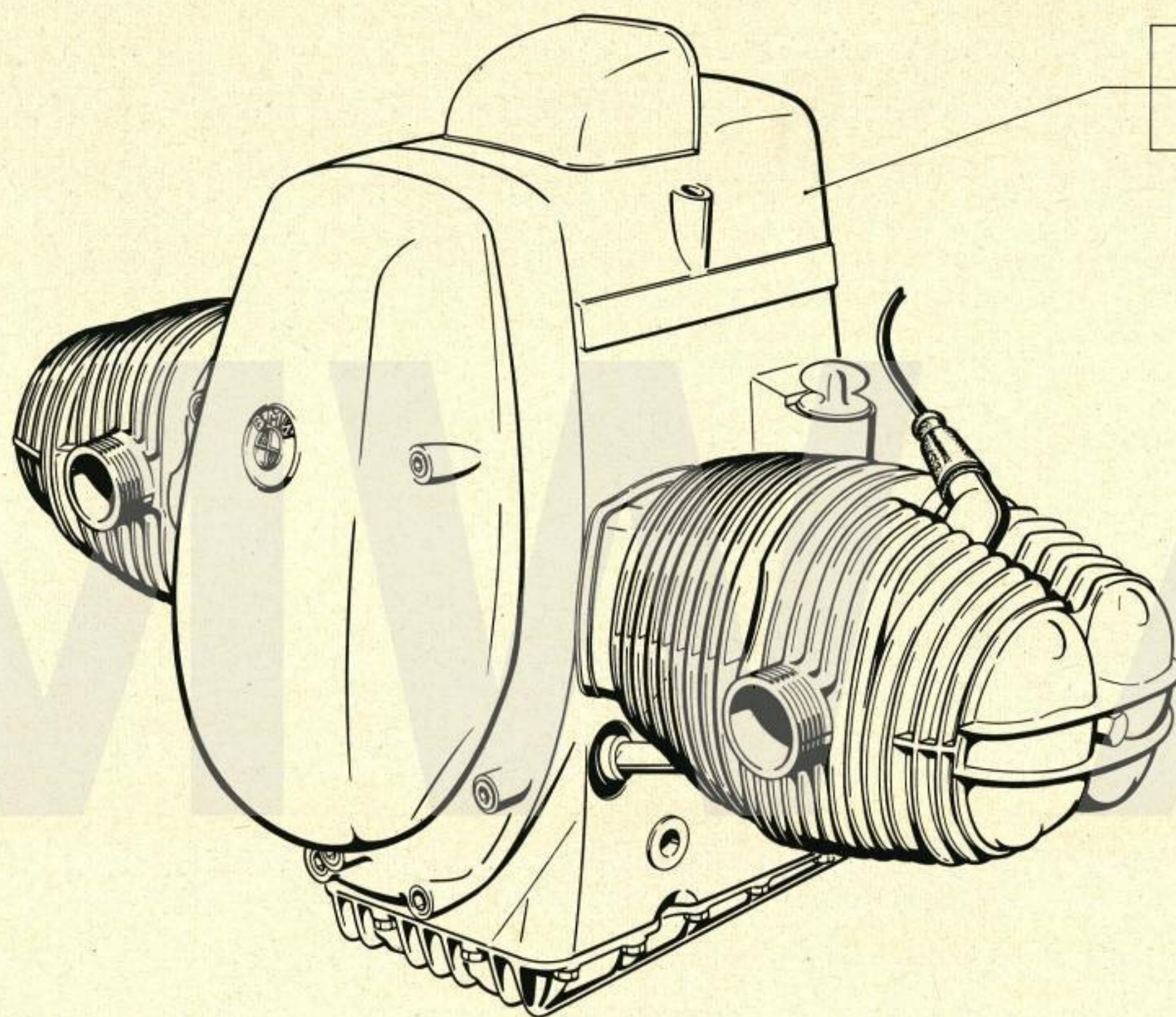
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	21 21 0 070 155		6				countersunk screw			
	21 21 0 070 157		1				pressure ring			
	21 21 0 070 182		1				diaphragm spring			
	21 21 0 070 511		6				spacer			
	21 21 1 251 801		1				pressure plate cpl.			
	21 21 1 251 803		1				clutch plate			
	21 51 1 230 090		1				pivot pin			
	21 51 1 230 104		1				clutch lever			
	21 51 1 230 108		1				clutch adjusting bolt			
	21 51 1 230 109		1				dustcover			
	21 52 1 080 122		1				return spring			
	07 11 9 921 076		1				hex. nut M 8			
	07 11 9 945 181		1				split pin			
	07 11 9 960 615		1				grease fitting			

BMW AG

Engine R 75/5



~~11 00 1 253 416~~ R 50/5 -

~~11 00 1 253 417~~ R 60/5 -

11 00 1 253 418 R 75/5

~~R 50/5 -~~
~~R 60/5 -~~
R 75/5

Engine — Complete

11.0

1/1

1.7.1969



Engine — Complete

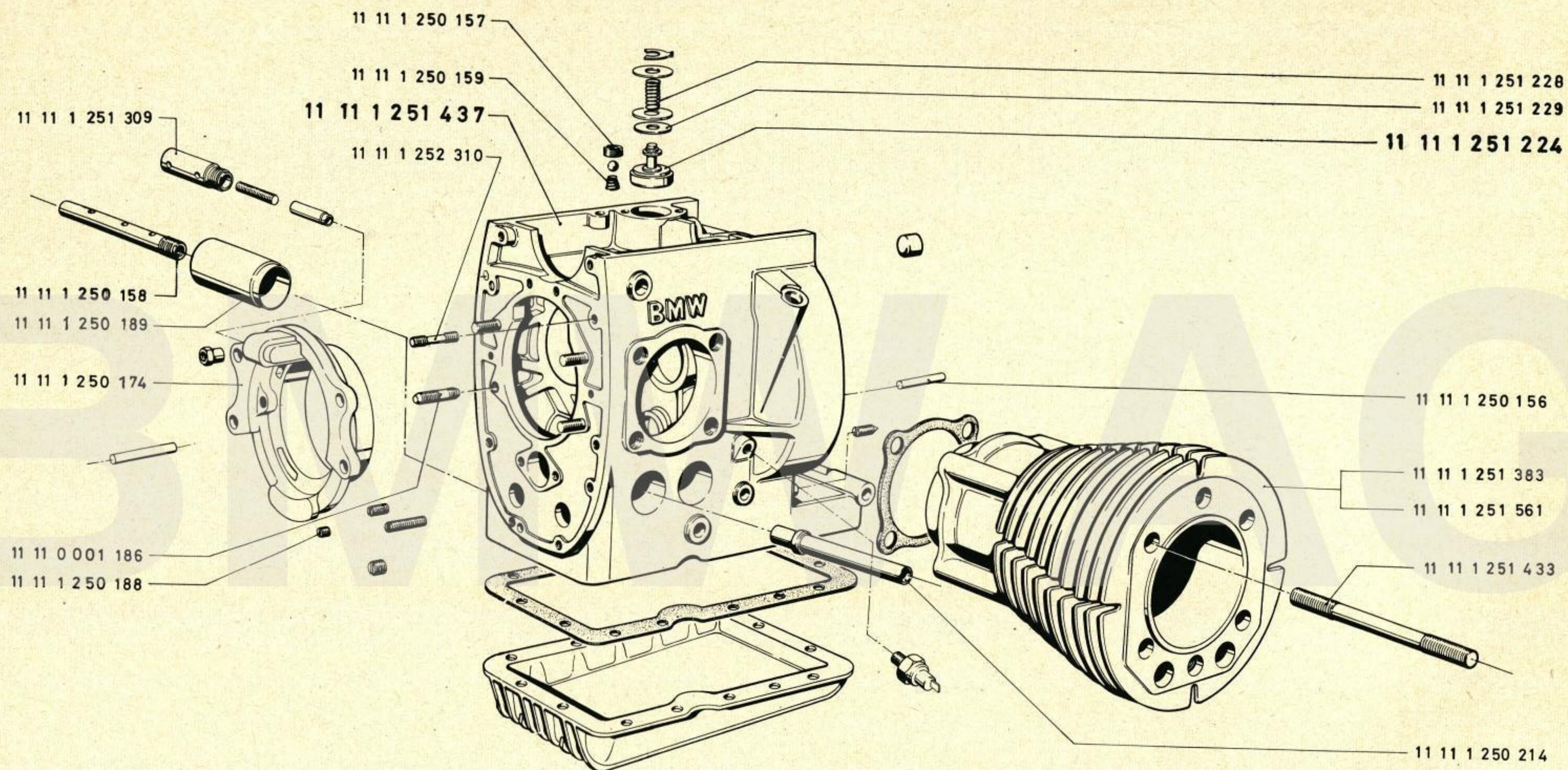
Group 11.0

Changes

Pg. No.
1/1

7, 1, 1969

Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 00 1 253 418			1			Engine Cpl. R 75/5			



—R 50/5—
—R 60/5—
R 75/5

Engine — Crankcase and oil pan

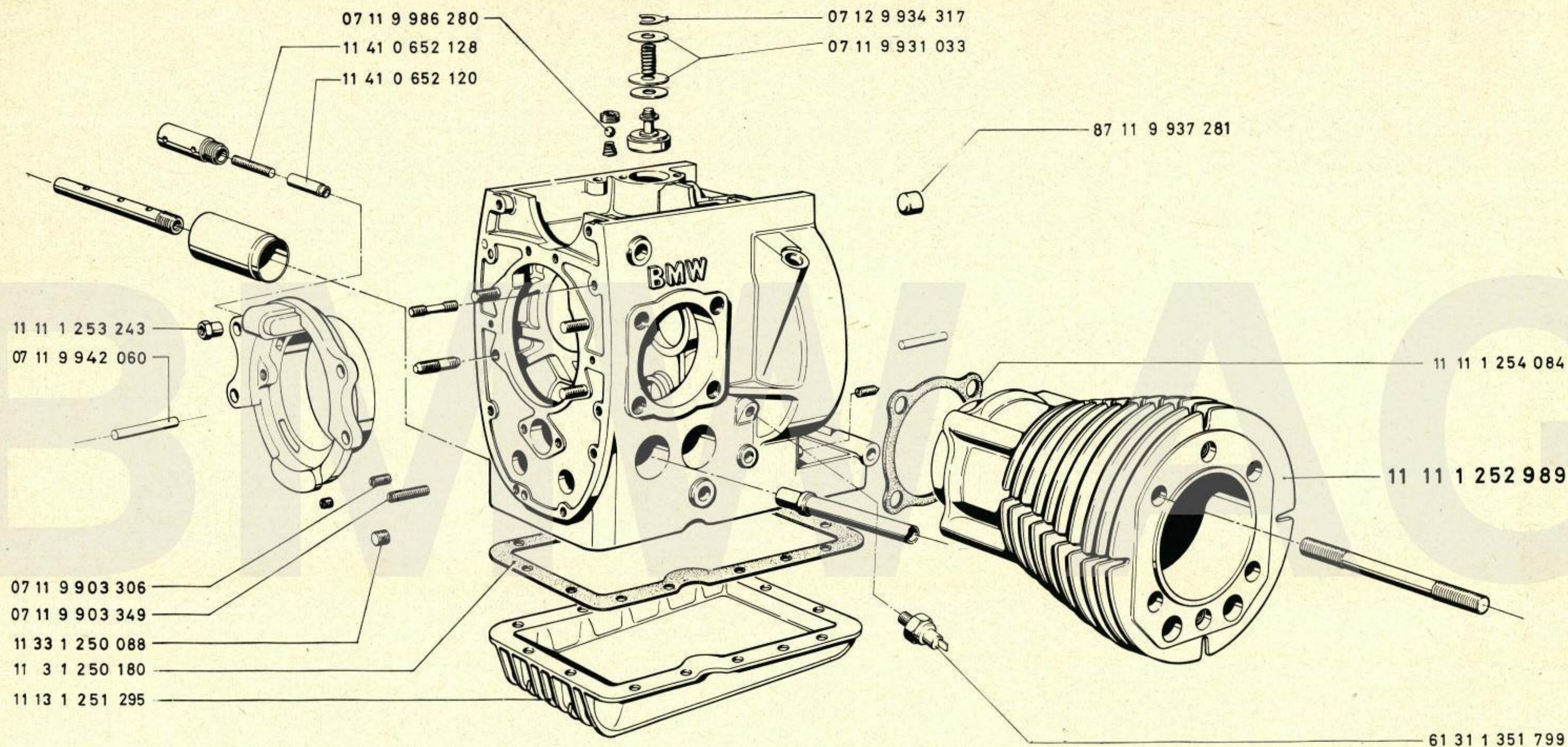
11.1

1/6

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 0 001 186			1			stud			
	11 11 1 250 156			5			locating pin			
	11 11 1 250 157			1			retainer			
	11 11 1 250 158			1			tube			
	11 11 1 250 159			1			spring			
	11 11 1 250 174			1			front main bearing retainer			
	11 11 1 250 188			1			set screw			
	11 11 1 250 189			1			oil filter housing			
	11 11 1 250 214			4			push rod tube			
	11 11 1 251 224			1			breather valve			
	11 11 1 251 228			1			spring			
	11 11 1 251 229			1			valve disc			
	11 11 1 251 309			1			hollow bolt			
	11 11 1 251 383			2			cylinder, R 75/5 82 mm dia.			
	11 11 1 251 433			8			stud			
	11 11 1 251 437			1			engine housing			
	11 11 1 252 310			3			stud			



— R 50/5 —
— R 60/5 —
R 75/5

Engine — Crankcase and oil pan

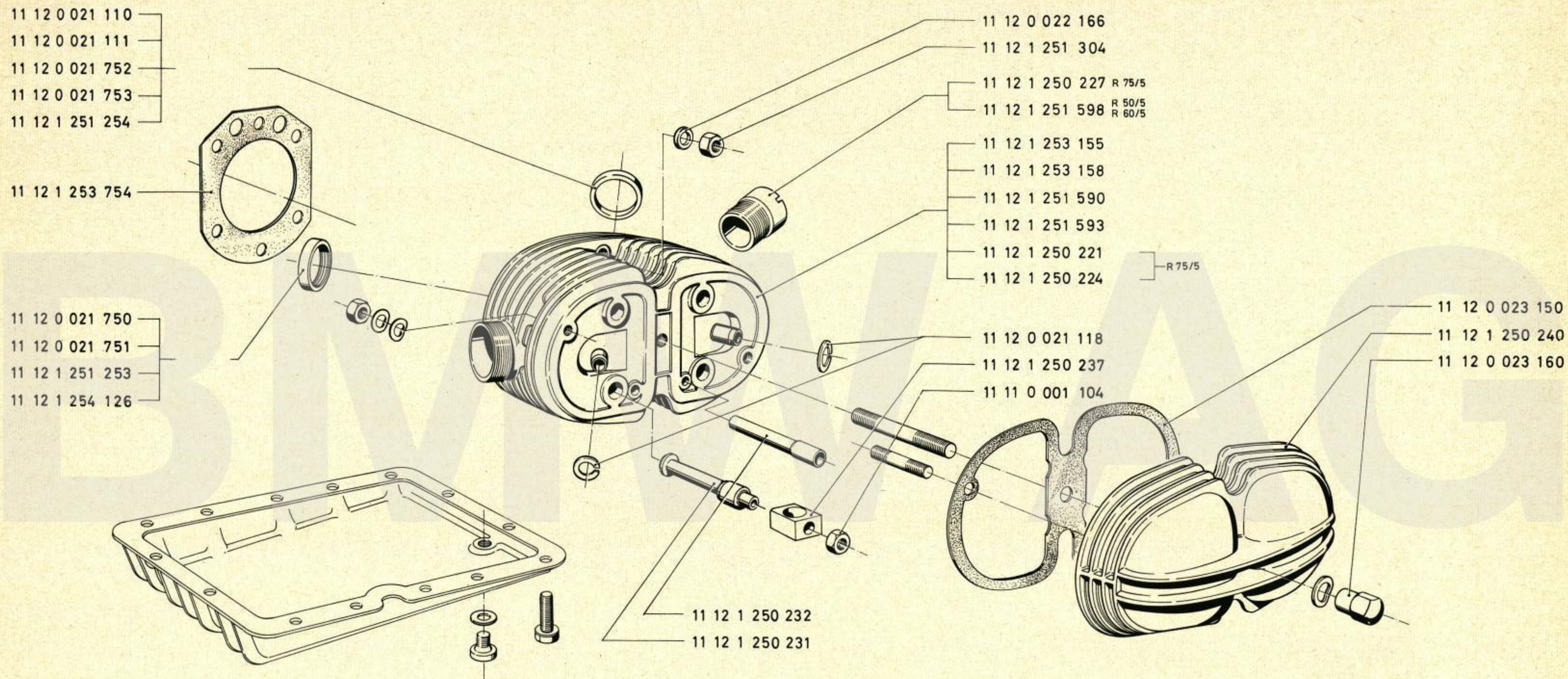
11.1

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 1 253 243			2			shoulder nut			
	11 11 1 254 084			2			cylinder base gasket			
	11 13 1 250 180			1			oil pan gasket			
	11 13 1 250 295			1			oil pan			
	11 33 1 250 088			2			set screw			
	11 41 0 652 120			1			plunger			
	11 41 0 652 128			1			spring			
	61 31 1 351 799			1			oil pressure sensing switch			
	07 11 9 903 306			4			stud M 8 x 18			
	07 11 9 903 349			1			stud M 8 x 35			
	07 11 9 931 033			2			flat washer			
	07 11 9 937 281			2			cover			
	07 11 9 942 060			1			retaining pin			
	07 11 9 986 280			1			steel ball 8 mm			
	07 12 9 934 317			1			retainer clip			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Cylinder, cylinder head and valve cover

11.1

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1.7.1969



Engine — Cylinder, cylinder head and valve cover

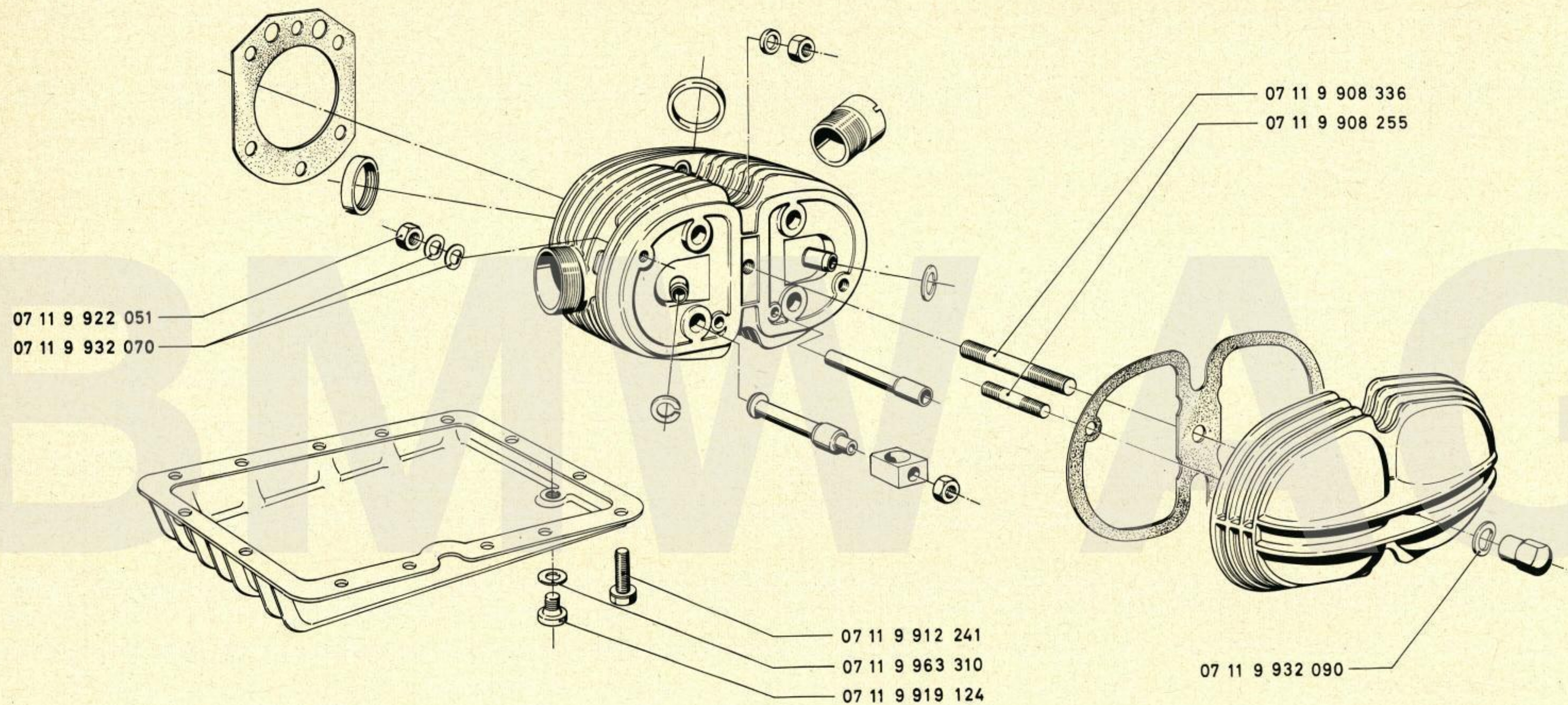
Group 11.1

Changes

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3/6

7, 1, 1969

Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 0 001 104			4			Hex Nut			
	11 12 0 021 118			4			Lock Ring			
	11 12 0 022 166			4			Washer			
	11 12 0 023 150			2			Gasket			
	11 12 0 023 160			2			Cap Nut			
	11 12 1 250 221			1			Cyl. Head right R 75/5			
	11 12 1 250 224			1			Cyl. Head left R 75/5			
	11 12 1 250 227			2			Intake manifold 36 mm throat dia.			
	11 12 1 250 231			8			Rocker arm support sleeve			
	11 12 1 250 232			4			Protection Tube			
	11 12 1 250 237			8			support for rocker arm shaft			
	11 12 1 250 240			2			Rocker box cover			
	11 12 1 251 304			8			Hex Nut			
	11 12 1 253 754			2			Cylinder Head Gasket			



— R 50/5 —
— R 60/5 —
R 75/5

Engine — Cylinder, cylinder head and valve cover

11.1

4/6

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	07 11 9 908 255			4		stud M 6x25			
	07 11 9 908 336			2		stud M 8x50			
	07 11 9 912 241			14		hex. head bolt M 6x20			
	07 11 9 919 124			1		oil drain plug			
	07 11 9 922 051			4		hex. nut M 6			
	07 11 9 932 070			14		lock washer, B 6, spring type			
	07 11 9 932 090			2		lock washer, B 8, spring type			
	07 11 9 963 310			1		gasket C 18x22			



11 15 1 252 734
11 15 1 252 731
11 15 1 252 733
11 14 1 250 169
11 14 1 253 245
11 14 1 250 181

11 14 1 253 415
11 14 1 250 171
11 14 1 253 244
11 14 1 253 635
11 14 1 252 311

11 14 1 253 746

11 41 1 250 272
11 14 1 250 172

~~R 50/5-~~
~~R 60/5-~~
R 75/5

Engine — Case cover

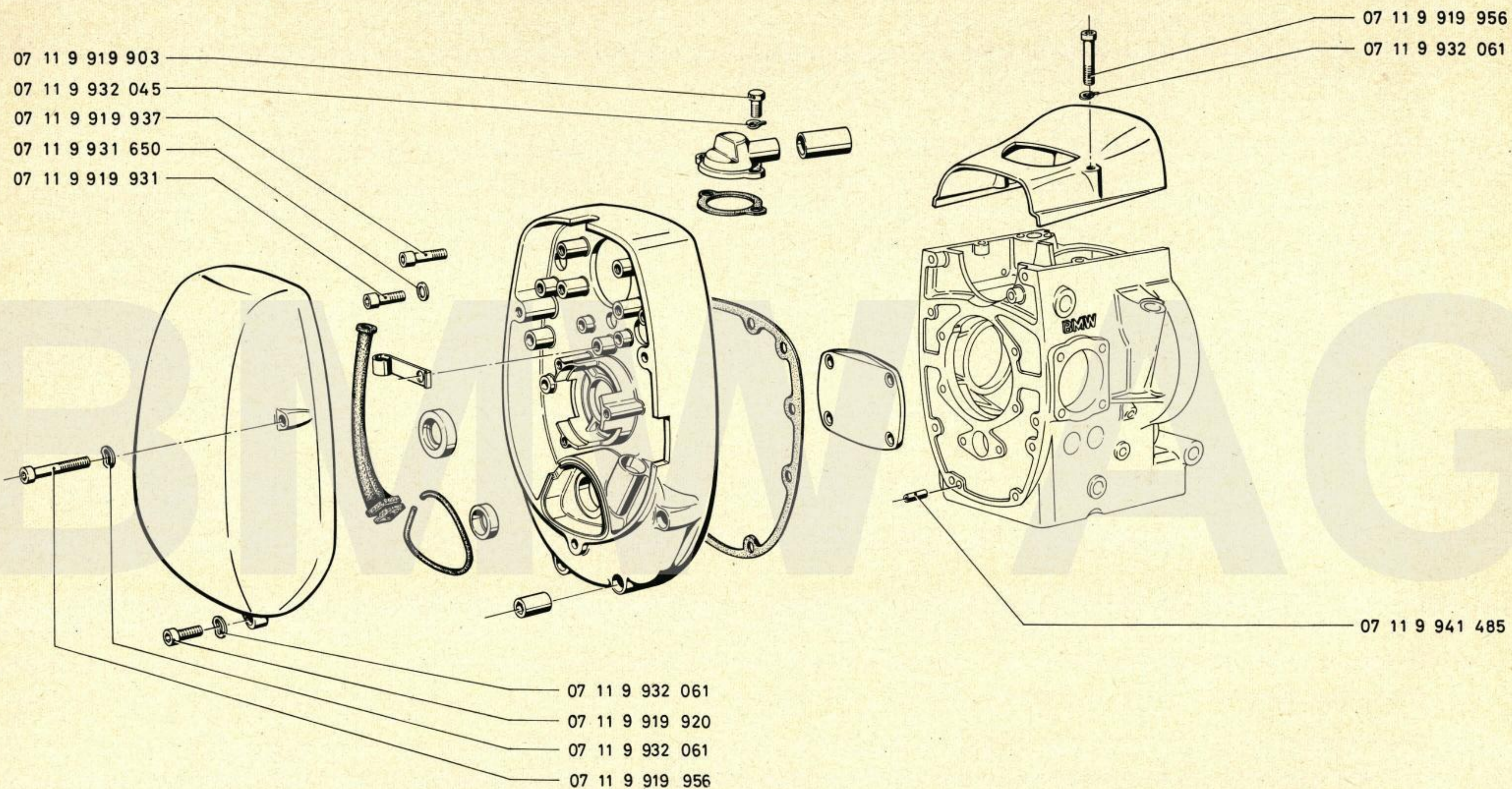
11.1

5/6

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 14 1 250 169			1			timing cover			
	11 14 1 250 171			1			distributor gasket			
	11 14 1 250 172			1			gasket			
	11 14 1 250 181			1			alternator cover			
	11 14 1 252 311			3			allen head cylindrical nut			
	11 14 1 253 244			1			O-ring 2.5x208 mm			
	11 14 1 253 245			1			bracket			
	11 14 1 253 415			1			wire protector			
	11 14 1 253 635			1			seal			
	11 14 1 253 746			1			starter cover			
	11 15 1 252 731			1			breather housing			
	11 15 1 252 733			1			gasket			
	11 15 1 252 734			1			breather hose			
	11 41 1 250 272			1			oil pump cover			



-R 50/5-
-R 60/5-
R 75/5

Engine — Case cover

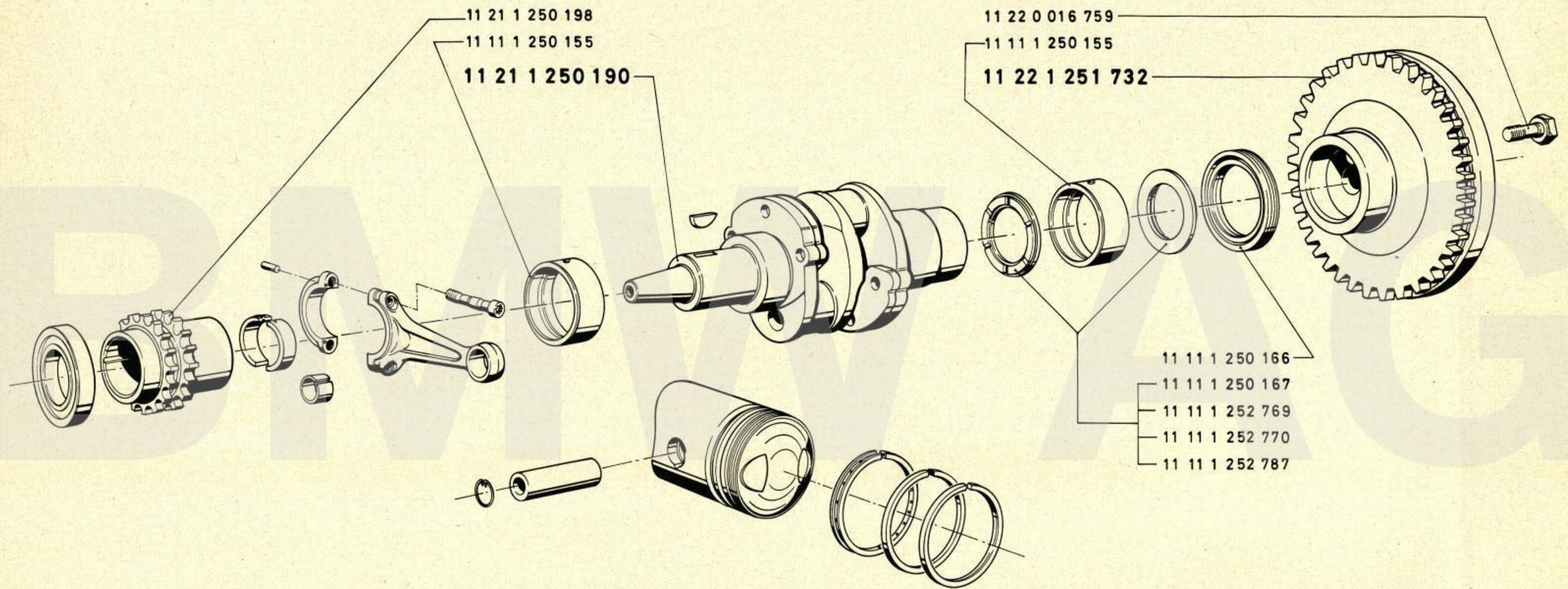
11.1

6/6

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	07 11 9 919 903			2		hex. head bolt M 5x20			
	07 11 9 919 920			1		allen head bolt M 6x20			
	07 11 9 919 931			2		allen head bolt M 6x35			
	07 11 9 919 937			7		allen head bolt M 6x40			
	07 11 9 919 956			2		allen head bolt M 6x60			
	07 11 9 931 650			2		flat washer 6.4			
	07 11 9 932 045			2		lock washer B 5, spring type			
	07 11 9 932 061			5		lock washer A 6, spring type			
	07 11 9 941 485			1		roll pin			



— R 50/5 —
— R 60/5 —
R 75/5

Engine — Crankshaft, connecting rod, bearing and flywheel

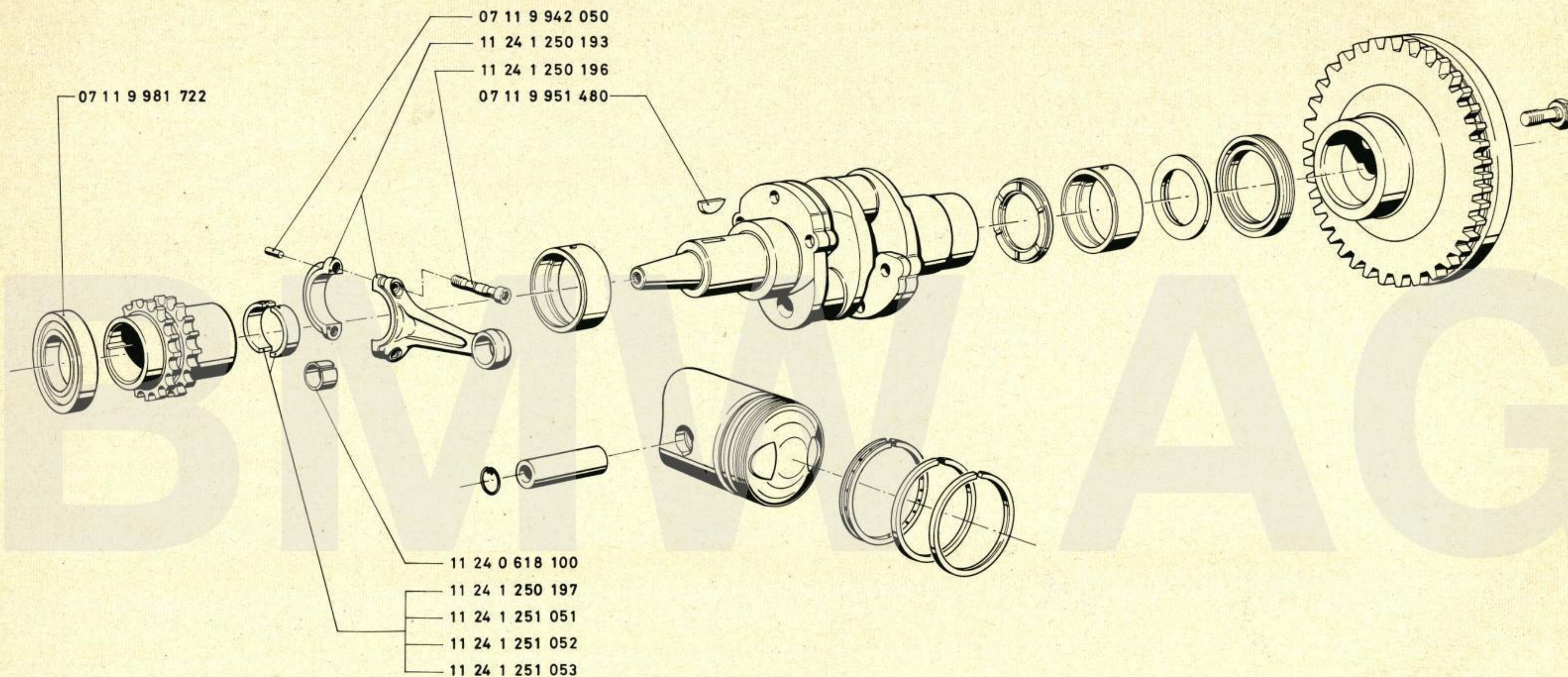
11.2

1/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 1 250 155			2			main bearing insert			
	11 11 1 250 166			1			seal			
	11 11 1 250 167			2			thrust washer red 2.483—2.53 mm			
	11 11 1 252 769			2			thrust washer blue 2.53—2.578 mm			
	11 11 1 252 770			2			thrust washer green 2.578—2.626 mm			
	11 11 1 252 787			2			thrust washer yellow 2.626—2.673 mm			
	11 21 1 250 190			1			crank shaft			
	11 21 1 250 198			1			crank shaft pinion			
	11 22 0 016 759			5			crank shaft bolt			
	11 22 1 251 732			1			flywheel			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Crankshaft, connecting rod, bearing and flywheel

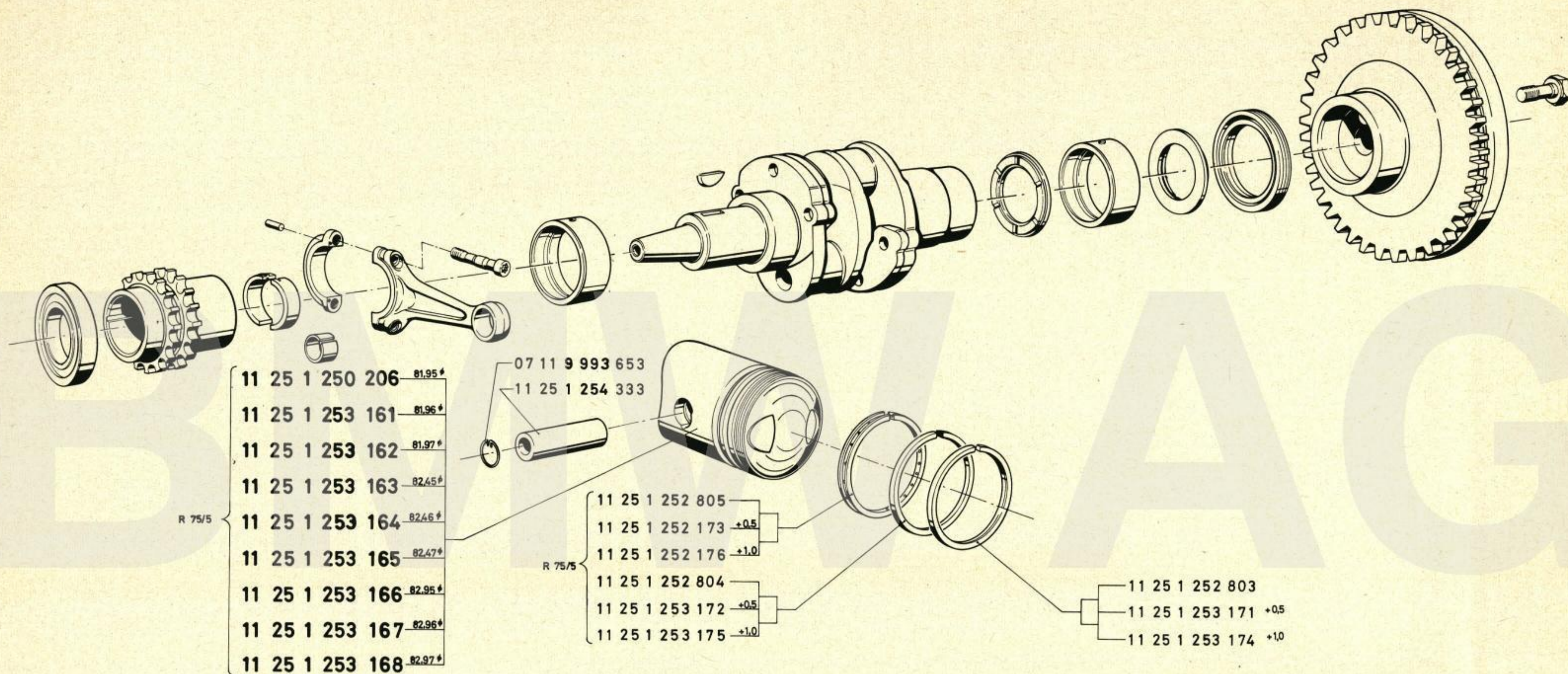
11.2

2/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 24 0 618 100			2			wrist pin bushing			
	11 24 1 250 193			2			connecting rod			
	11 24 1 250 196			4			connecting rod bolt			
	11 24 1 250 197			4			connecting rod bearing insert standard			
	11 24 1 251 051			4			connecting rod bearing insert 0.025 undersize			
	11 24 1 251 052			4			connecting rod bearing insert 0.25 undersize			
	11 24 1 251 053			4			connecting rod bearing insert 0.50 undersize			
	07 11 9 942 050			4			alignment pin			
	07 11 9 951 480			1			woodruff key			
	07 11 9 981 722			1			ball bearing			



— R 50/5 —
— R 60/5 —
R 75/5

Engine — Pistons and rings

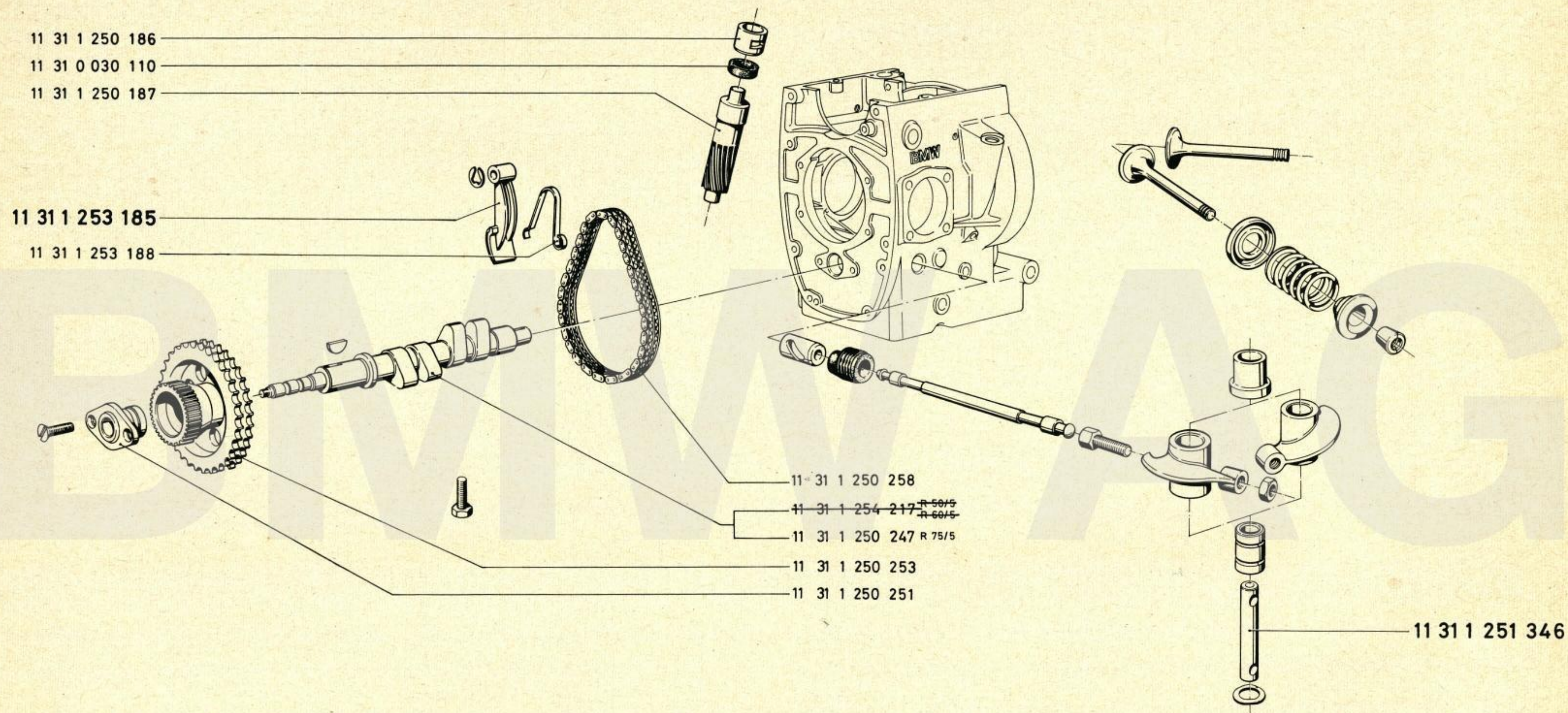
11.2

5/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 25 1 250 206			2		piston 81.85, std. R 75/5			
	11 25 1 252 803			2		top ring, std. R 75/5			
	11 25 1 252 804			2		nose ring, std. R 75/5			
	11 25 1 252 805			2		oil scraper ring, std. R 75/5			
	11 25 1 253 161			2		piston 81.96, std. select fit R 75/5			
	11 25 1 253 162			2		piston 81.97, std. select fit R 75/5			
	11 25 1 253 163			2		piston 82.45, 1 st overs. R 75/5			
	11 25 1 253 164			2		piston 82.46, 1st overs. select fit R 75/5			
	11 25 1 253 165			2		piston 82.47, 1st overs. select fit R 75/5			
	11 25 1 253 166			2		piston 82.95, 2nd overs. R 75/5			
	11 25 1 253 167			2		piston 82.96, 2nd overs. select fit R 75/5			
	11 25 1 253 168			2		piston 82.97, 2nd overs. select fit R 75/5			
	11 25 1 253 171			2		top ring, 1st overs. R 75/5			
	11 25 1 253 172			2		nose ring, 1st overs. R 75/5			
	11 25 1 253 173			2		oil scraper ring, 1st overs. R 75/5			
	11 25 1 253 174			2		top ring, 2nd overs. R 75/5			
	11 25 1 253 175			2		nose ring, 2nd overs. R 75/5			
	11 25 1 253 176			2		oil scraper ring, 2nd overs R 75/5			
	11 25 1 253 333			2		wrist pin			
	07 11 9 933 653			4		circlip			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Valve mechanism, camshaft and valves

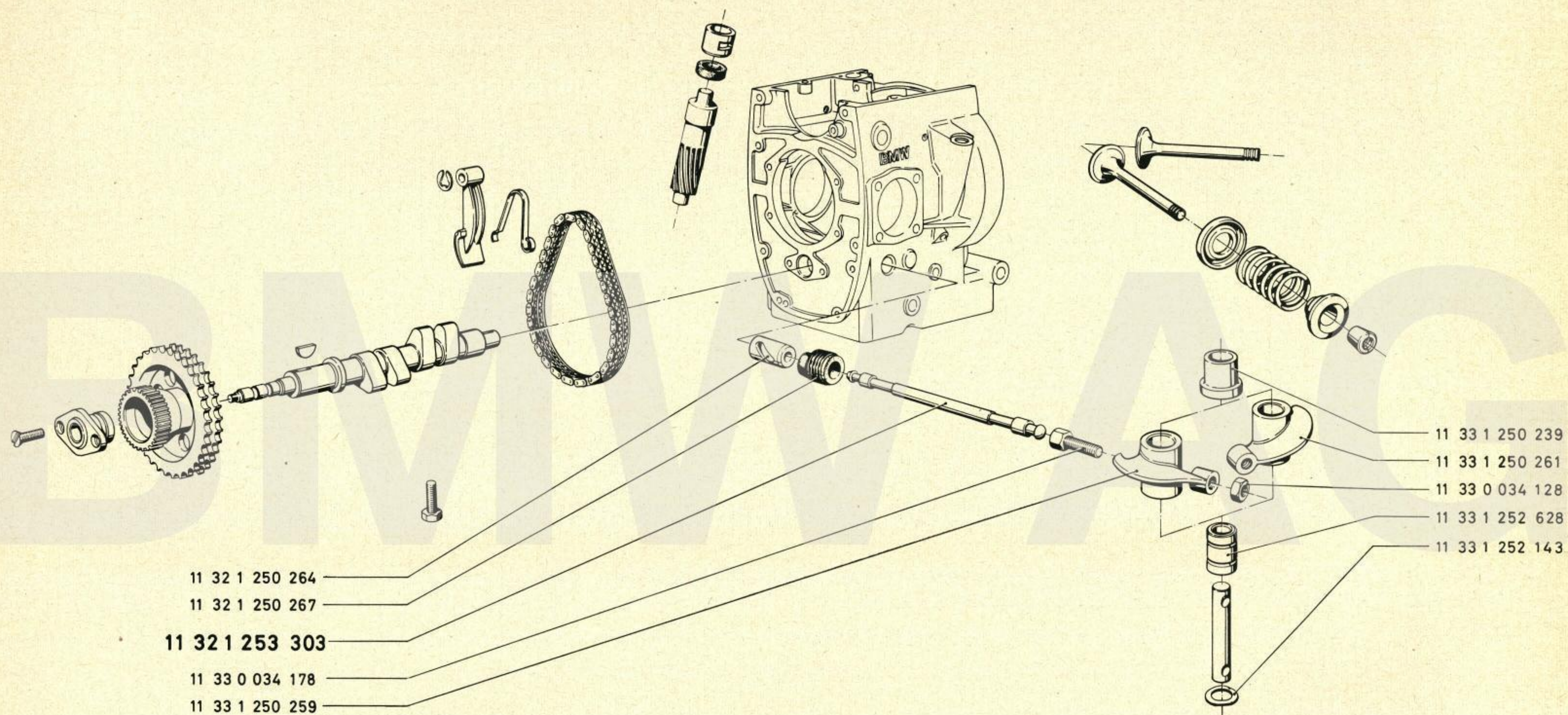
11.3

1/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 31 0 030 110			1			seal ring			
	11 31 1 250 186			1			bushing for tachometer drive			
	11 31 1 250 187			1			drive gear for tachometer			
	11 31 1 250 247			1			camshaft with adjustable bearing			
	11 31 1 250 251			1			front camshaft bearing			
	11 31 1 250 253			1			camshaft gear with spiral gear for rev. conter cpl.			
	11 31 1 250 258			1			timing chain 3/8 x 7/32			
	11 31 1 251 346			1			rocker arm shaft			
	11 31 1 253 185			1			chain tensioner cpl.			
	11 31 1 253 188			1			chain tensioner spring			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Valve mechanism, camshaft and valves

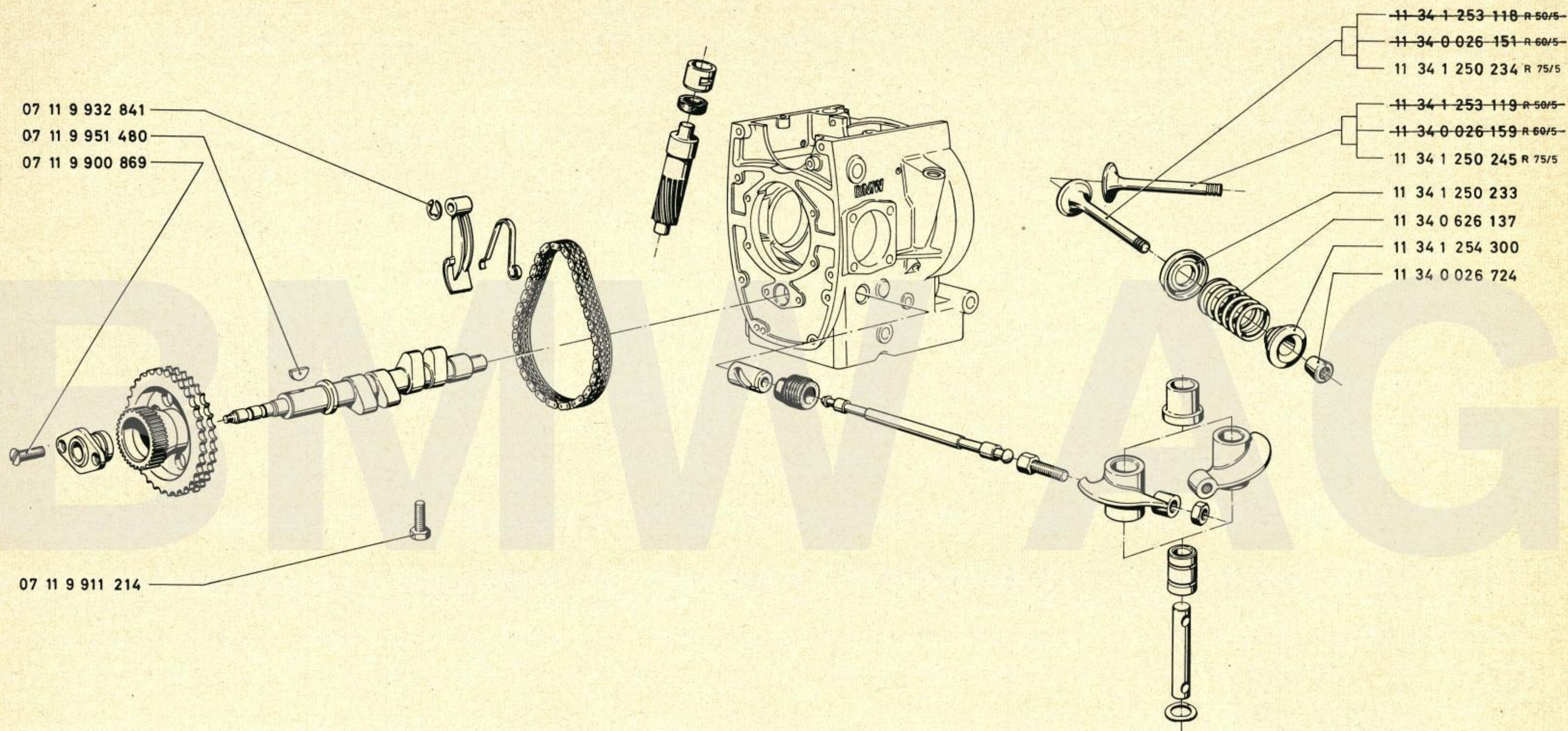
11.3

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 32 1 250 264			4		valve — lifter 22 mm			
	11 32 1 250 267			4		pushrod seal			
	11 32 1 253 303			4		valve pushrod			
	11 33 0 034 128			4		locknut for adjustment screw			
	11 33 0 034 178			4		valve adjusting spring			
	11 33 1 250 239			4		thrust bushing			
	11 33 1 250 259			2		rocker arm No. 1 intake right/exhaust left			
	11 33 1 250 261			2		rocker arm No. 2 intake left/exhaust right			
	11 33 1 252 143			4		corrugated spring washer			
	11 33 1 252 628			4		rocker arm bushing			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Valve mechanism, camshaft and valves

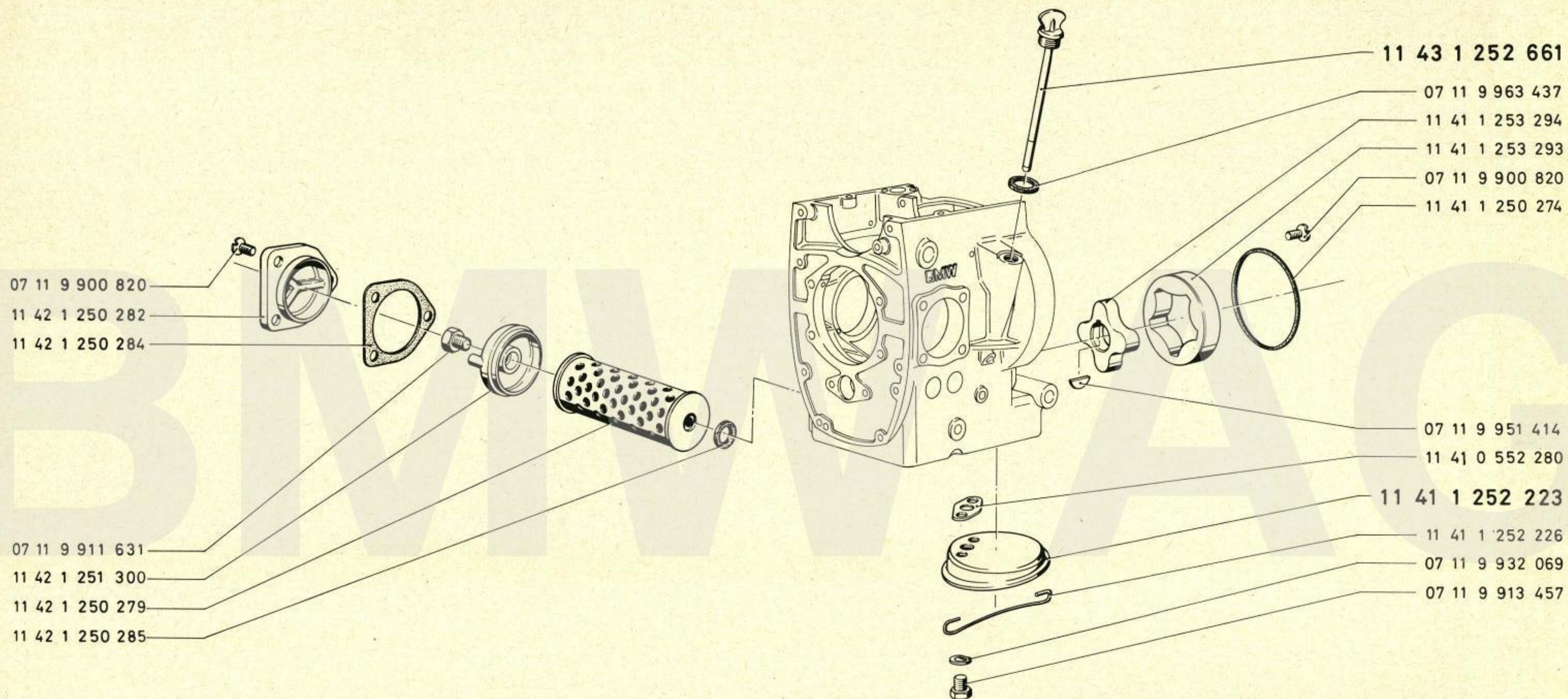
11.3

3/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	11 34 0 026 724			8		valve keeper half			
	11 34 0 626 137			4		valve spring			
	11 34 1 250 233			4		lower spring retainer			
	11 34 1 250 234			2		intake valve 42 mm dia.			
	11 34 1 250 245			2		exhaust valve 38 mm dia.			
	11 34 1 254 300			4		upper spring retainer			
	07 11 9 900 869			2		flathead screw M 8x20			
	07 11 9 911 214			1		hex. head bolt M 6x15			
	07 11 9 932 841			1		circlip 6			
	07 11 9 951 480			1		woodruf key 5x6.5			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Oil pump with drive and revolution metre drive

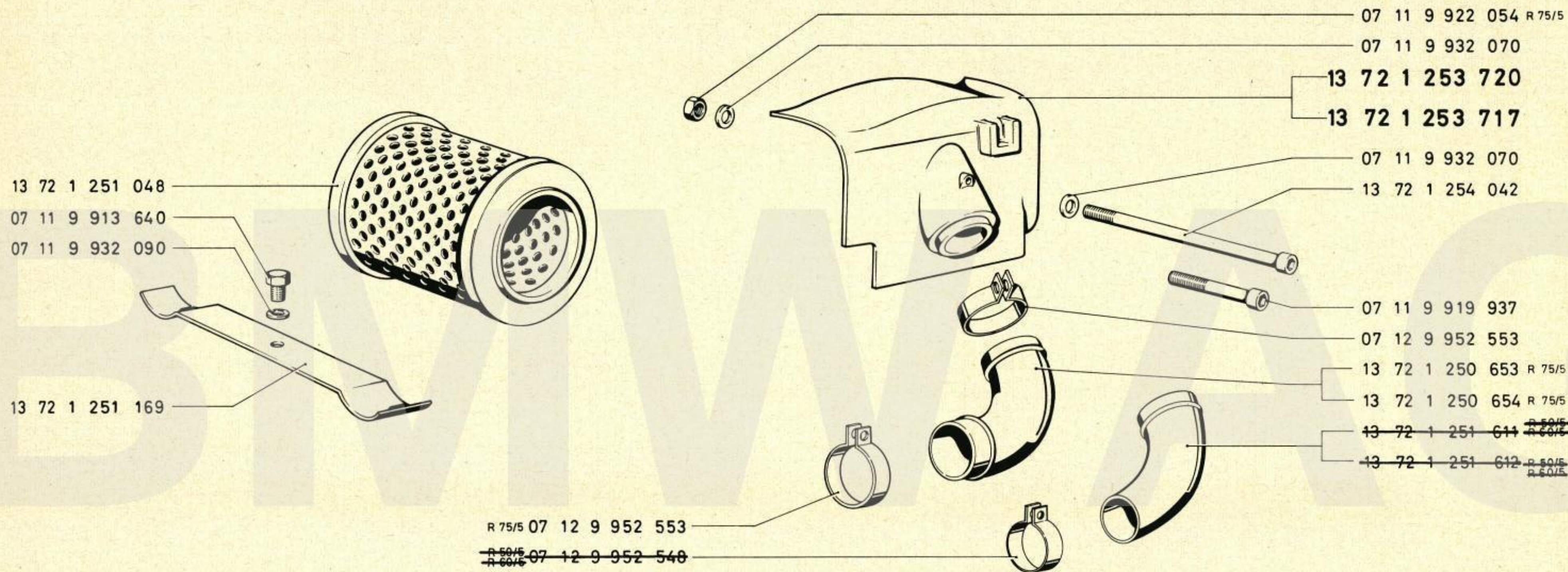
11.4

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 41 0 552 280			1			gasket for oil-screen			
	11 41 1 250 274			1			O-ring 62x2 mm			
	11 41 1 252 223			1			oil screen			
	11 41 1 252 226			1			wire clip			
	11 41 1 253 294			1			outer rotor			
	11 41 1 253 293			1			inner rotor			
	11 42 1 250 279			1			micronic filter cartridge			
	11 42 1 250 282			1			oil filter cover (outer)			
	11 42 1 250 284			1			gasket			
	11 42 1 250 285			2			O-ring 13x3.5 mm			
	11 42 1 251 300			1			inner filter cover			
	11 43 1 252 661			1			oil dip stick			
	07 11 9 900 820			7			counter-sunk screw M 6x20			
	07 11 9 911 631			1			hex. head bolt M 10x1x20			
	07 11 9 913 457			2			hex. head bolt M 6x15			
	07 11 9 932 069			2			lock washer B 6, spring type			
	07 11 9 951 414			1			woodruff key 2.5x3.7			
	07 11 9 963 437			1			gasket C 26x31			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Intake air filter and air pipes

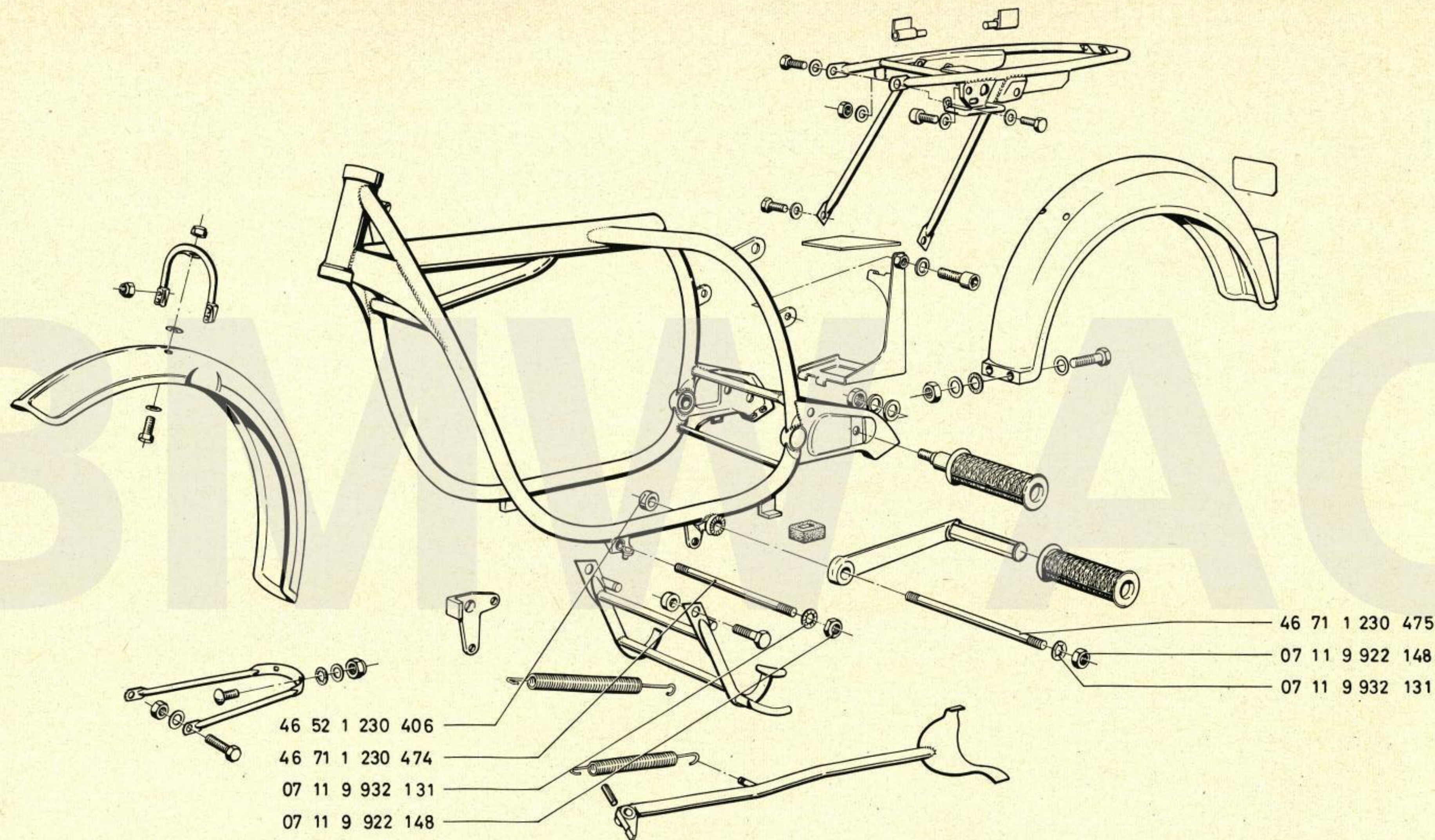
11.6 + 13.7

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	13 72 1 250 653			1			air intake tube, left R 75/5			
	13 72 1 250 654			1			air intake tube, right R 75/5			
	13 72 1 251 048			1			micronic filter cartridge			
	13 72 1 251 169			1			retaining clip			
	13 72 1 253 717			1			air filter housing, left			
	13 72 1 253 720			1			air filter housing, right			
	13 72 1 254 042			1			allen head bolt			
	07 11 9 913 640			1			hex. head bolt M 8x20			
	07 11 9 919 937			1			allen head bolt M 6x40			
	07 11 9 922 054			1			hex. nut M 6			
	07 11 9 932 070			2			lock washer B 6, spring type			
	07 11 9 932 090			2			lock washer B 8, spring type			
	07 12 9 952 553			4			hose clamp B 53			



— R 50/5 —
— R 60/5 —
R 75/5

Engine — Engine suspension and foot rest-attachment

11.8 + 46.5

1/1

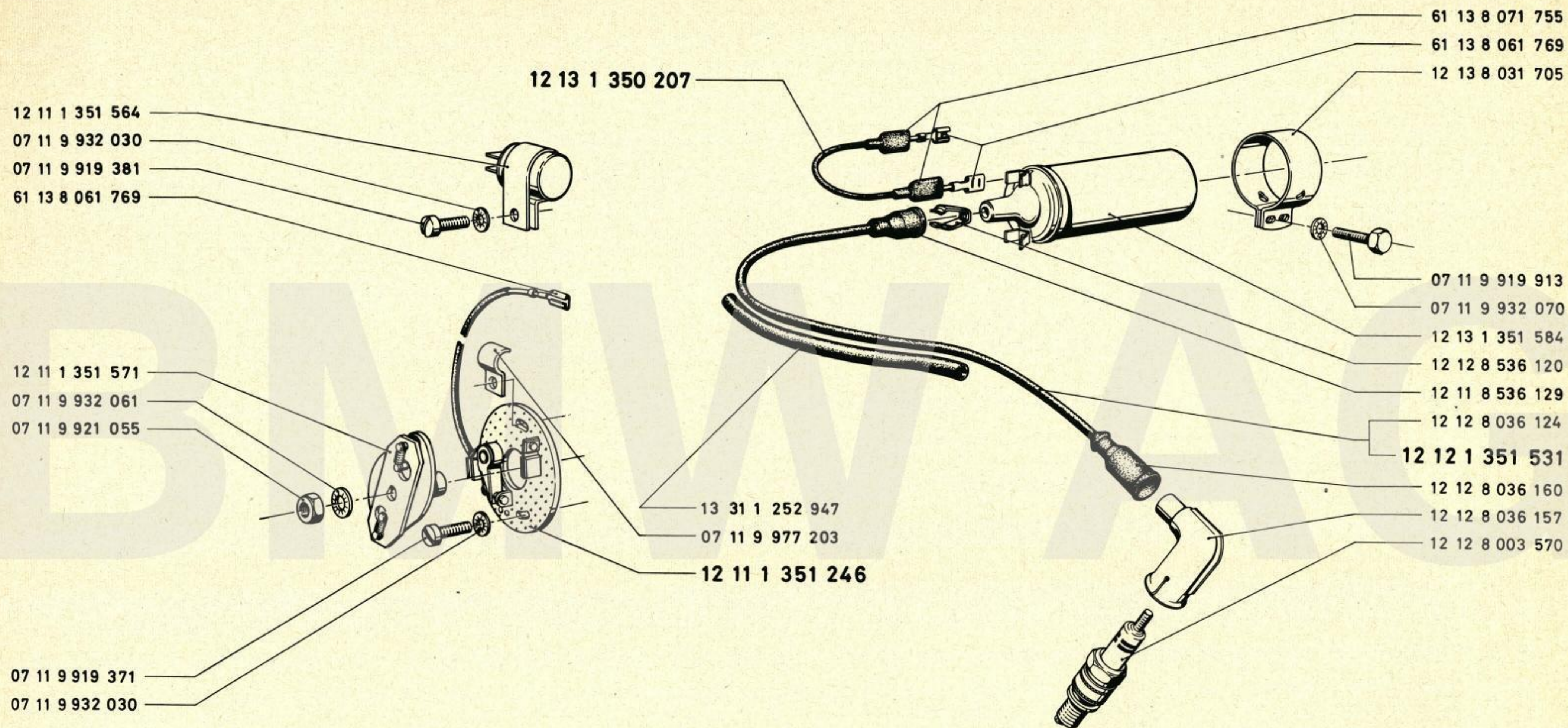
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	46 52 1 230 406			2			spacer ring			
	46 71 1 230 474			1			engine mounting bolt, front			
	46 71 1 230 475			1			engine mounting bolt, rear			
	07 11 9 922 148			4			hex. nut M 12x1.5			
	07 11 9 932 131			4			lock washer B 12, spring type			

BMW AG

Engine-Electric R 75/5



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine (electric) — Ignition coil, spark plug and ignition cable

12.1

1/1

1.7.1969



Engine (elektric) — Ignition coil, spark plug, ignition cable

Group 12.1

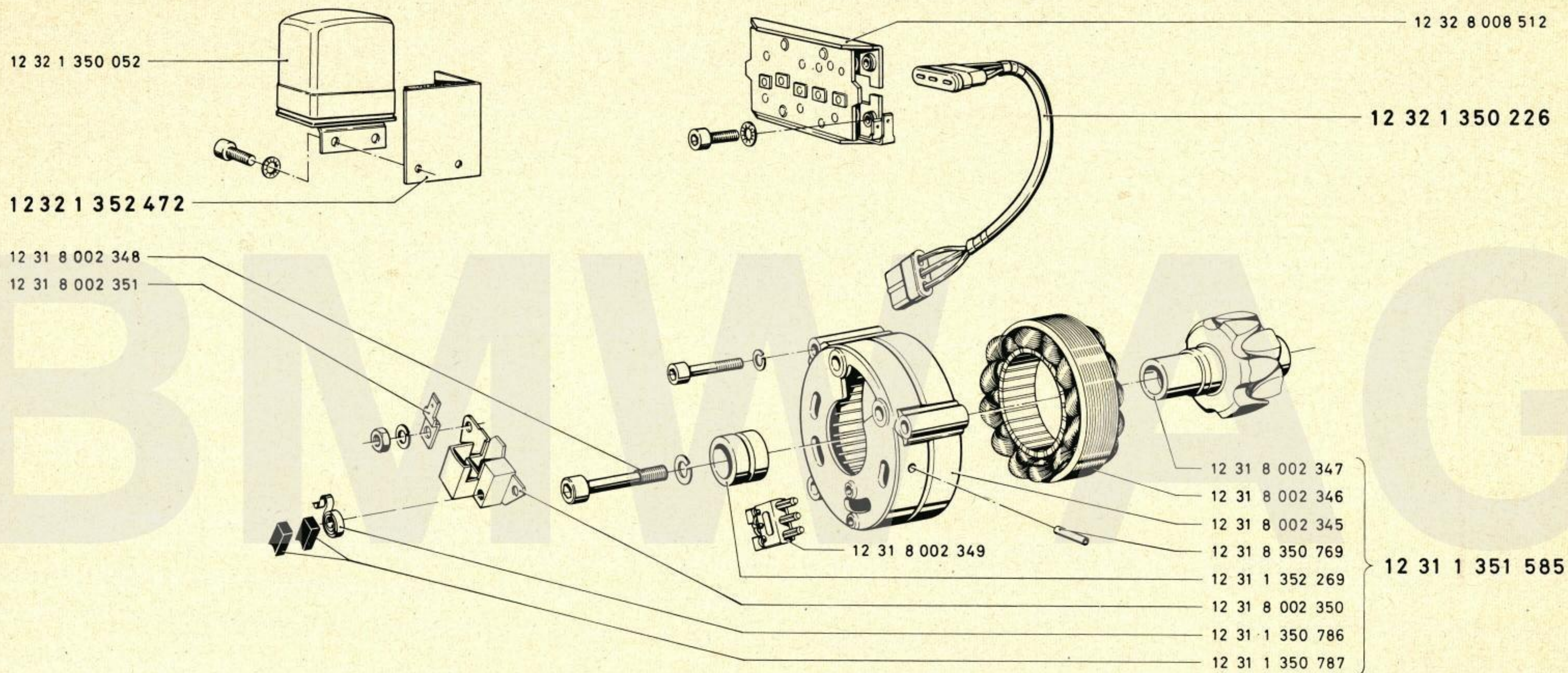
Changes

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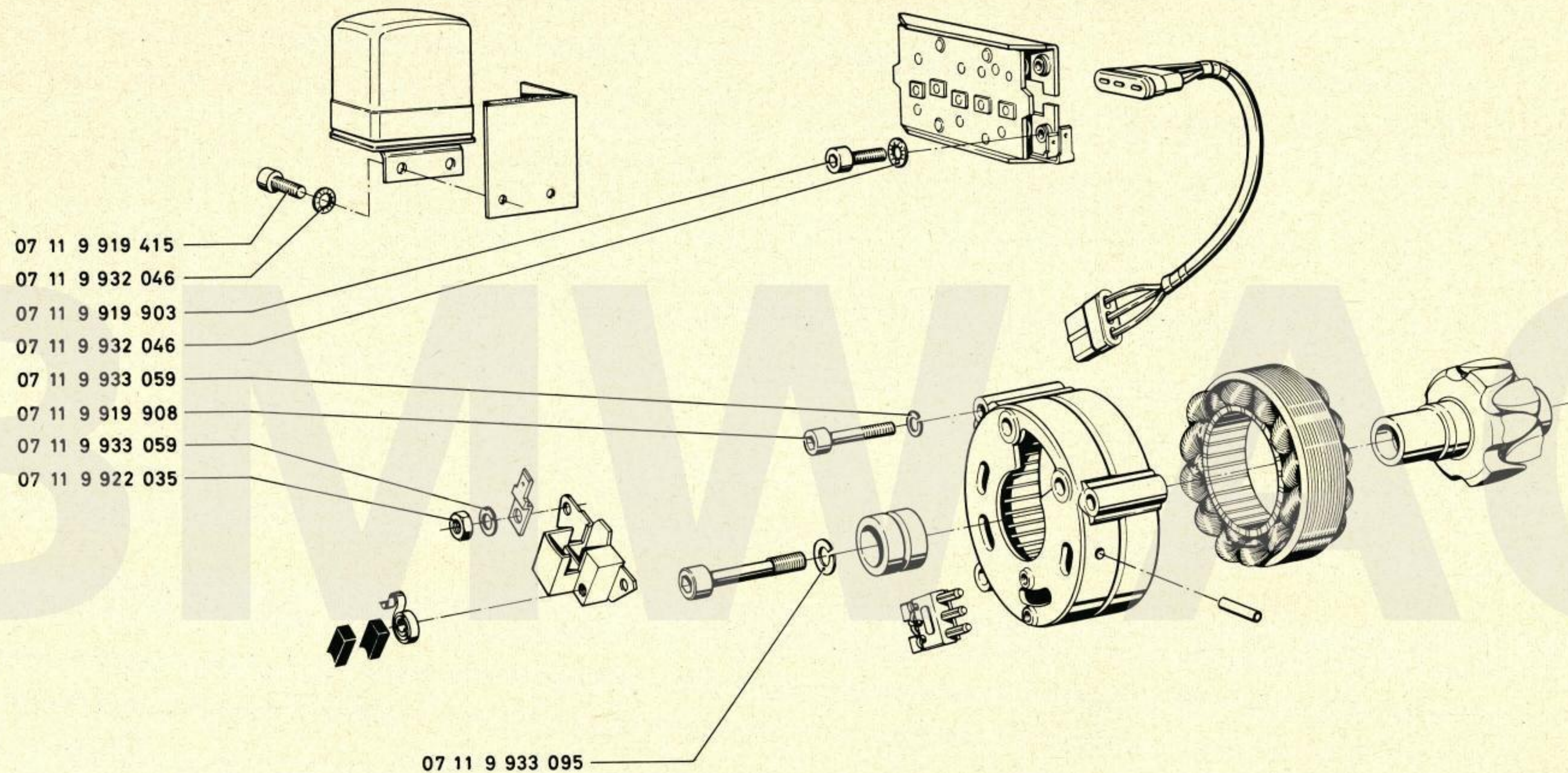
Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	12 11 1 351 246			1			contact breaker plate			
	12 11 1 351 564			1			condenser			
	12 11 1 351 571			1			automatic advance unit			
	12 11 8 536 129			2			rubber sleeve			
	12 12 1 351 531			2			ignition cable			
	12 12 8 003 570			2			spark-plug W 240/T 2			
	12 12 8 036 124			2			ignition wire 550 mm long			
	12 12 8 036 157			2			spark plug cap			
	12 12 8 036 160			2			rubber sleeve			
	12 12 8 536 120			2			wire clip			
	12 13 1 350 207			1			lead from coil 1 to coil 2			
	12 13 1 351 584			2			ignition coil, 6-volt			
	12 13 8 031 705			2			coil clamp			
	13 31 1 252 947			2			Fuel hose			
	61 13 8 061 769			3			connector			
	61 13 8 071 755			2			insulating sleeve			
	07 11 9 919 371			2			fillister head screw AM 4x10			
	07 11 9 919 381			1			fillister head screw AM 4x12			
	07 11 9 919 913			4			hex. nut BM 6			
	07 11 9 921 055			1			spring washer B 4			
	07 11 9 932 030			3			spring washer A 6			
	07 11 9 932 061			1			spring washer A 6			
	07 11 9 932 070			4			spring washer B 6			
	07 11 9 977 230			1			attaching clip 1 x 4			



1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	12 31 1 350 769			2		roll pin			
	12 31 1 350 786			2		brush spring			
	12 31 1 350 787			1		carbon brush set (pair)			
	12 31 1 351 585			1		three-phase alternator 12 V			
	12 31 1 352 269			1		slip ring			
	12 31 8 002 345			1		housing bare			
	12 31 8 002 346			1		stator with winding			
	12 31 8 002 347			1		rotor			
	12 31 8 002 348			1		allen head bolt			
	12 31 8 002 349			1		connector, three prong			
	12 31 8 002 350			1		brush holder			
	12 31 8 002 351			2		flat connector			
	12 32 1 350 052			1		regulator 12 V, without suppression			
	12 32 1 350 226			1		harness			
	12 32 1 352 472			1		regulator guard			
	12 32 8 008 512			1		silicoid diode chassis			



— R 50/5 —
— R 60/5 —
R 75/5

Engine (electric) — Threephase generator 14 V and regulator

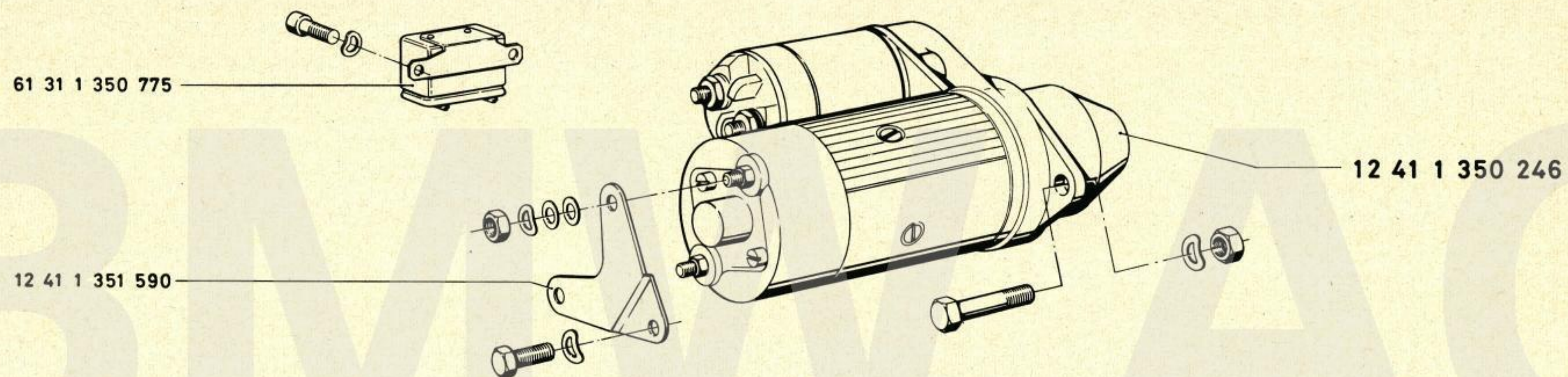
12.3

2/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	07 11 9 919 415			2			allen head bolt M 5x12			
	07 11 9 919 903			4			allen head bolt M 5x20			
	07 11 9 919 908			3			allen head bolt M 5x45			
	07 11 9 922 035			2			hex. nut M 5			
	07 11 9 932 046			7			lock washer B 5, spring type			
	07 11 9 933 059			4			lock washer B 5			
	07 11 9 933 095			1			lock washer B 8			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine (electric) — Starter, component parts and relay

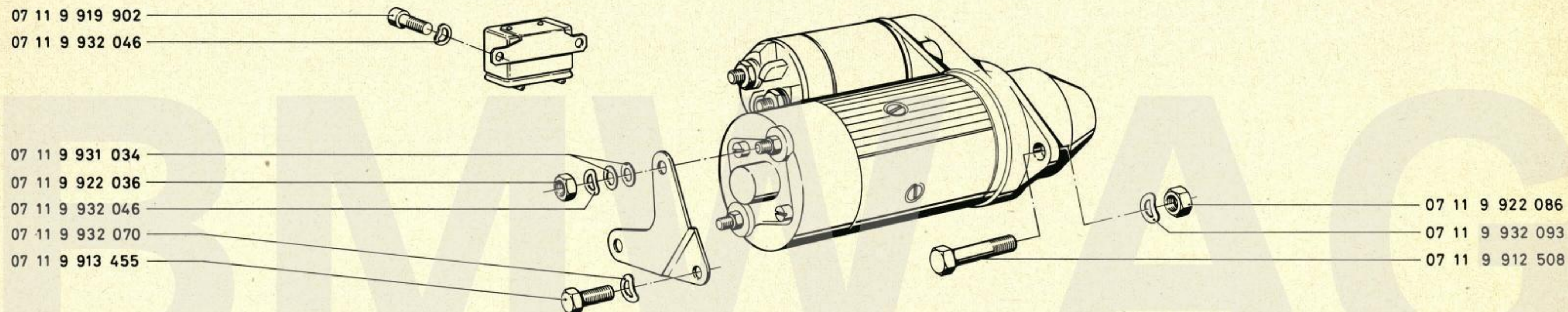
12.4

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1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	12 41 1 350 246			1			starter 12 V, cpl.			
	12 41 1 351 590			1			supporting angle			
	61 31 1 350 775			1			relay for starter blocking			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine (electric) — Starter, component parts and relay

12.4

2/2

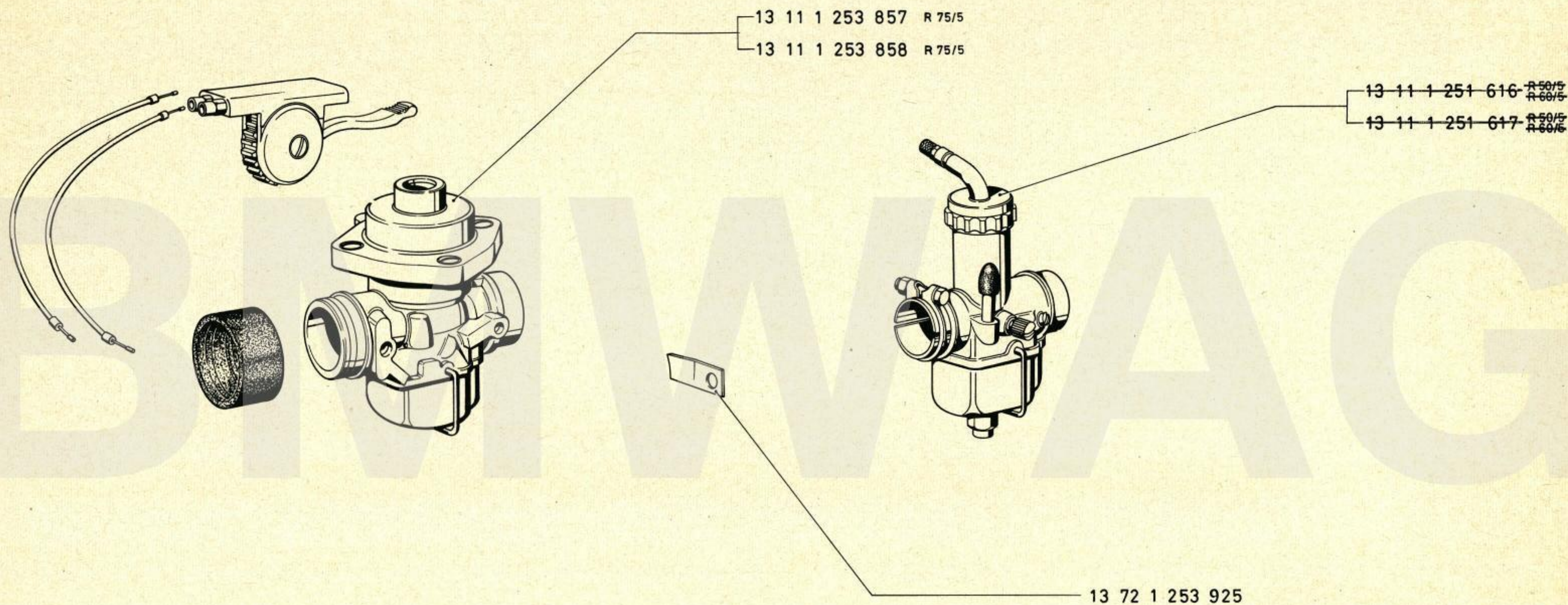
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	07 11 9 912 508			2			hex. head bolt M 8x45			
	07 11 9 913 455			1			hex. head bolt M 6x15			
	07 11 9 919 902			2			allen head bolt M 5x12			
	07 11 9 922 036			2			hex. nut M 5			
	07 11 9 922 086			2			hex. nut M 8			
	07 11 9 931 034			4			flat washer 5.3			
	07 11 9 932 046			4			lock washer D 5, spring type			
	07 11 9 932 070			1			lock washer B 6, spring type			
	07 11 9 932 093			4			lock washer B 8, spring type			

BMW AG

Carburetor R 75/5



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Carburettor cpl.

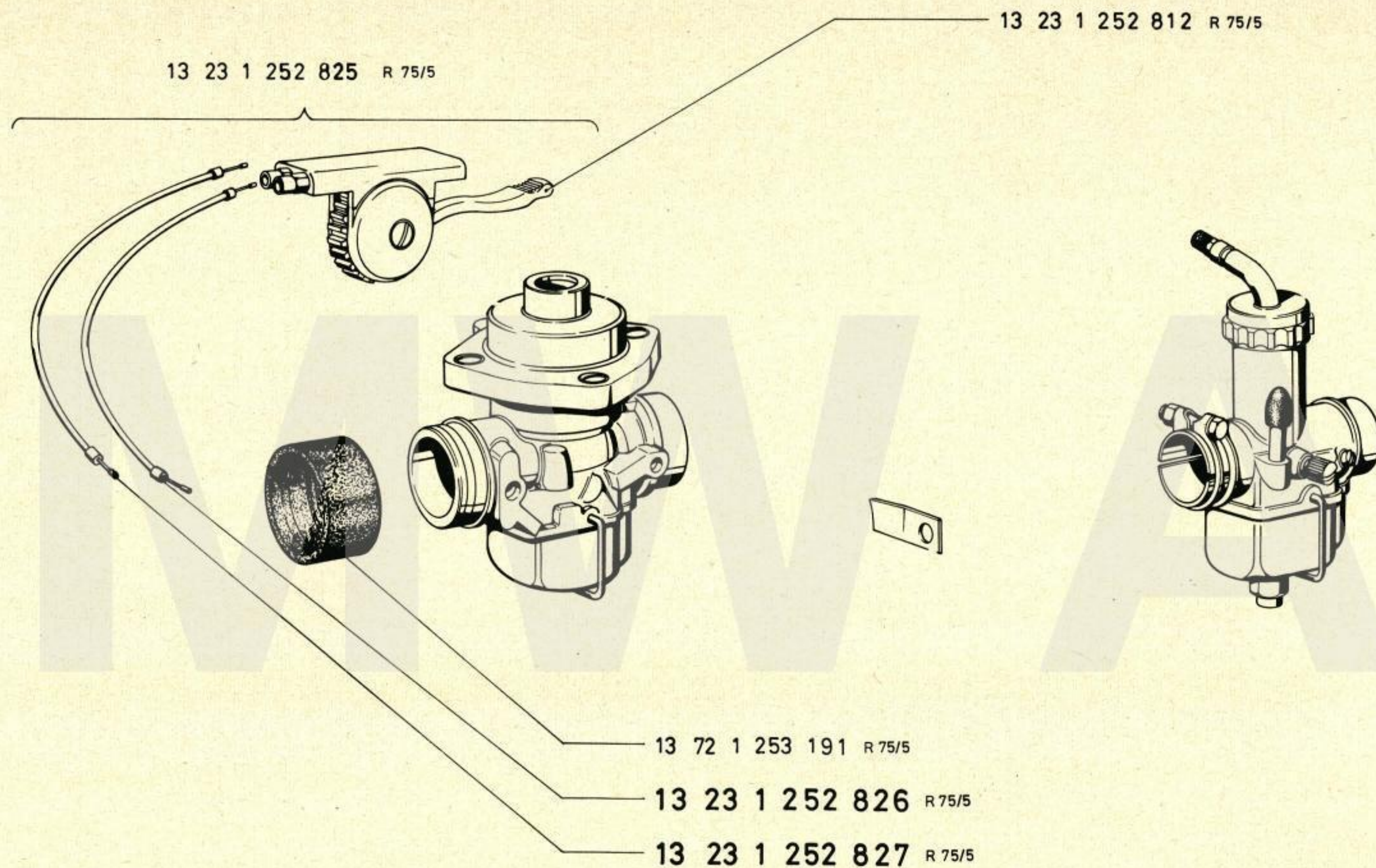
13.1

1/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	13 11 1 253 857			1			carburetor, right 32 mm throat			
	13 11 1 253 858			1			carburetor, left 32 mm throat			
	13 72 1 253 925			4			spring plate			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Carburettor with movable parts and housing

13.1

2/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	13 23 1 252 812			1			choke lever			
	13 23 1 252 825			1			choke lever assembly complete			
	13 23 1 252 826			1			choke cable, left			
	13 23 1 252 827			1			choke cable, right			
	13 72 1 253 191			2			air tube rubber			



Illustration will be delivered later — For text please turn over

~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Carburettor-nozzles

13.1

4/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	13 11 0 039 178			2			cable adjusting screw			
	13 11 0 039 182			2			lock nut cable adjusting screw			
	13 11 1 254 702			1			carburetor housing, right			
	13 11 1 254 703			1			carburetor housing, left			
	13 11 1 254 729			2			needle jet 2.73			
	13 11 1 254 730			2			mixing chamber insert			
	13 11 1 254 731			2			mixing tube			
	13 11 1 254 732			2			washer			
	13 11 1 254 733			2			main jet, 140			
	13 11 1 254 734			2			idle jet, 45			
	13 11 1 254 735			2			O-ring			
	13 11 1 254 736			2			spring			
	13 11 1 254 737			2			butterfly			
	13 11 1 254 738			4			oval head screw			
	13 11 1 254 739			2			O-ring			
	13 11 1 254 740			1			support arm, right			
	13 11 1 254 741			1			support arm, left			
	13 11 1 254 742			2			spring supports			
	13 11 1 254 743			4			fillister head screw			
	13 11 1 254 744			4			lock washer			
	13 11 1 254 745			1			choke lever, right			
	13 11 1 254 746			1			choke lever, left			
	13 11 1 254 747			2			choke lever			
	13 11 1 254 748			2			lock washer			
	13 11 1 254 749			2			nut			
	13 11 1 254 750			2			adjusting screw			
	13 11 1 254 751			2			spring			
	13 11 1 254 752			1			choke housing, right			
	13 11 1 254 753			1			choke housing, left			



Illustration will be delivered later — For text please turn over

BMW AG

~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Carburettor-nozzles

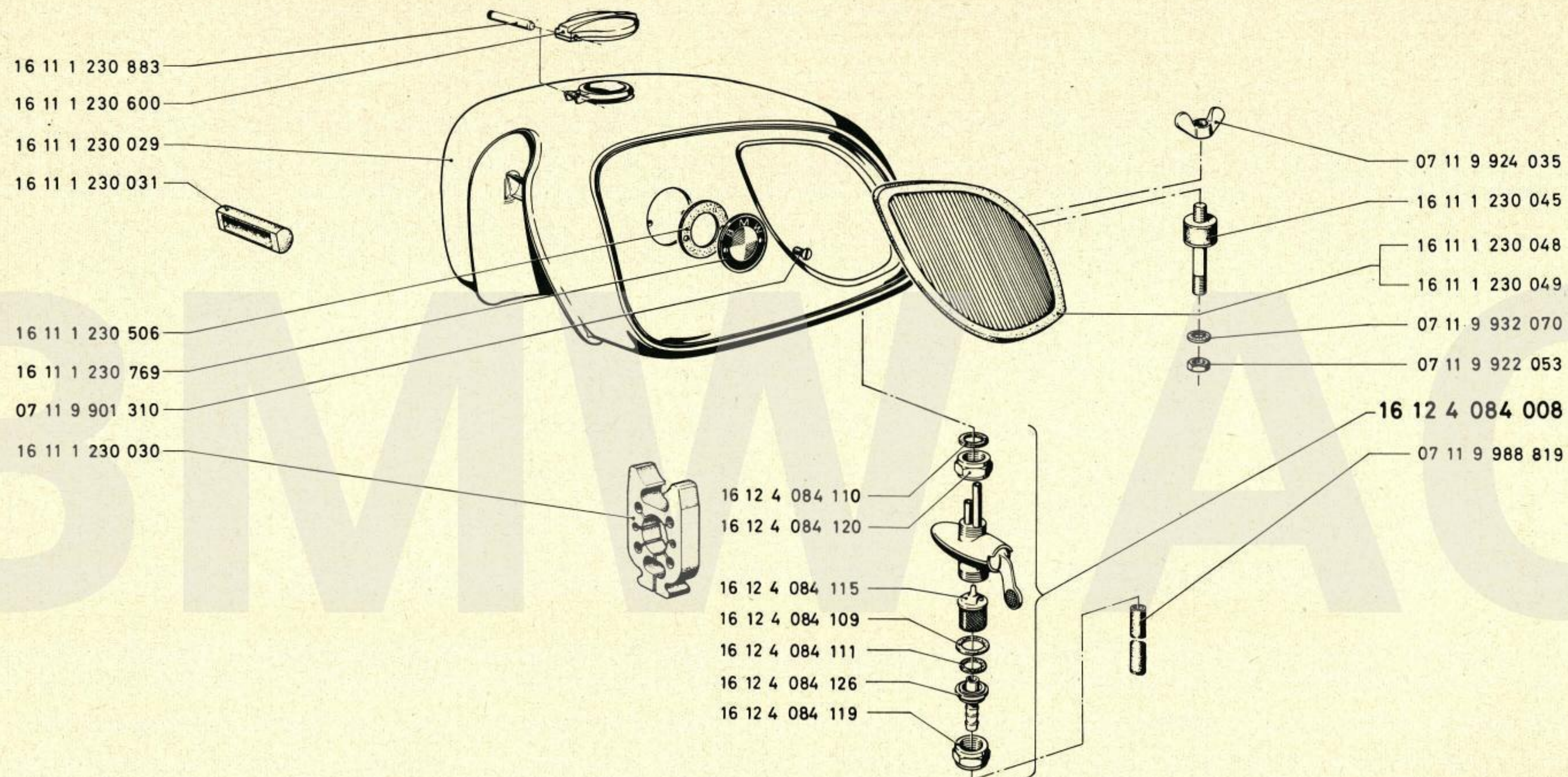
13.1

5/5

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	13 11 1 254 762			1		float bowl, right			
	13 11 1 254 763			1		float bowl, left			
	13 11 1 254 764			2		gasket			
	13 11 1 254 765			2		wire clip			
	13 11 1 254 766			2		float			
	13 11 1 254 767			2		float needle			
	13 11 1 254 768			2		pin			
	13 11 1 254 769			2		piston			
	13 11 1 254 770			2		piston			
	13 11 1 254 771			2		clip			
	13 11 1 254 772			2		slide needle			
	13 11 1 254 773			2		notched ring			
	13 11 1 254 774			2		diaphragm			
	13 11 1 254 775			2		support ring			
	13 11 1 254 776			8		lock washer			
	13 11 1 254 777			8		fillister head screw			
	13 11 1 254 778			2		cover			
	13 11 1 254 779			8		oval head screw			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Fuel system

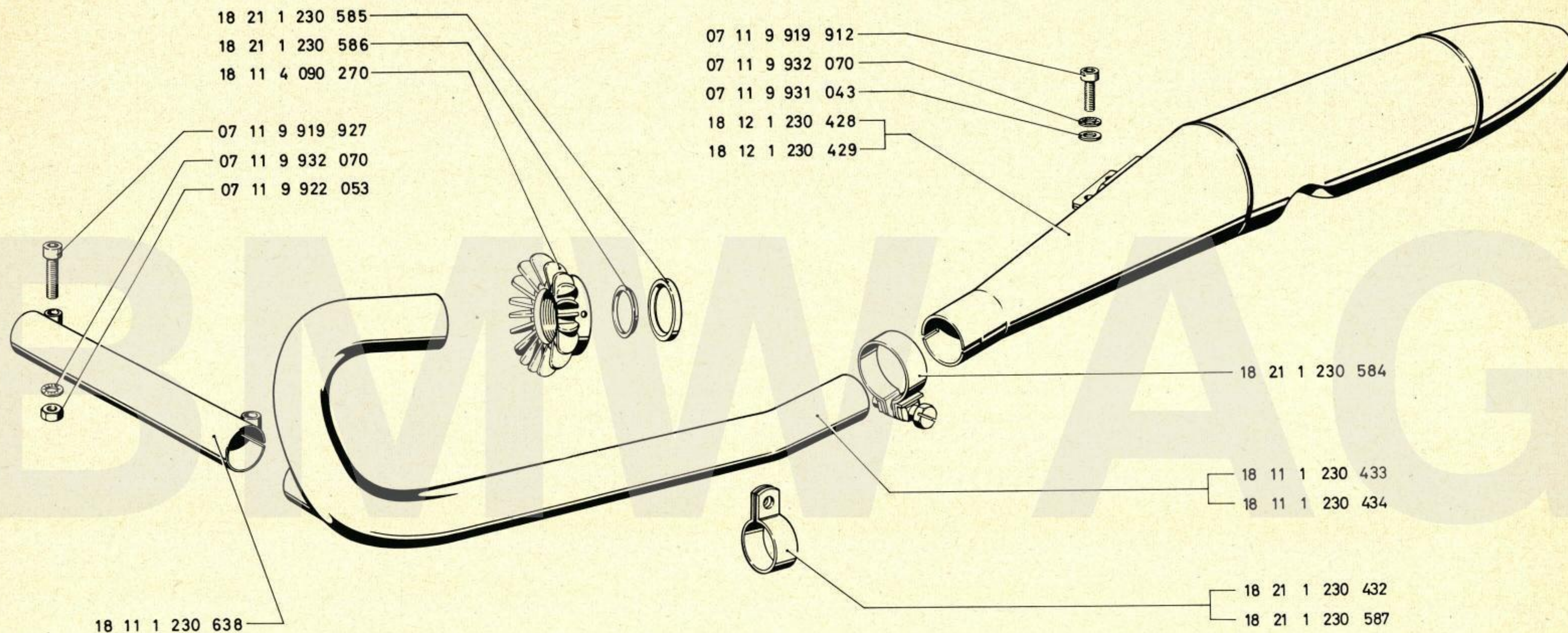
16.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	16 11 1 230 029			1			fuel tank			
	16 11 1 230 030			1			support rubber for tank			
	16 11 1 230 031			1			tank support, front			
	16 11 1 230 045			2			elastic tank support, front			
	16 11 1 230 048			1			kneepad, left			
	16 11 1 230 049			1			kneepad, right			
	16 11 1 230 506			2			rubber pad			
	16 11 1 230 600			1			fuel filler cap			
	16 11 1 230 769			2			BMW tank emblem			
	16 11 1 230 883			1			roll pin			
	16 12 4 084 008			2			fuel petcock			
	16 12 4 084 109			1			seal ring (fibre)			
	16 12 4 084 110			2			gasket			
	16 12 4 084 111			1			seal ring (cork)			
	16 12 4 084 115			1			screen			
	16 12 4 084 119			1			coupling nut			
	16 12 4 084 120			1			quick connection nut			
	16 12 4 084 126			1			hose connection			
	07 11 9 901 310			4			oval head screw AM 4x8			
	07 11 9 922 053			2			hex. nut M 6			
	07 11 9 924 035			2			wing nut M 6			
	07 11 9 932 070			4			lock washer B 6, spring type			
	07 11 9 988 819			x			fuel line			



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Exhaust pipe and muffler

18.1

1/1

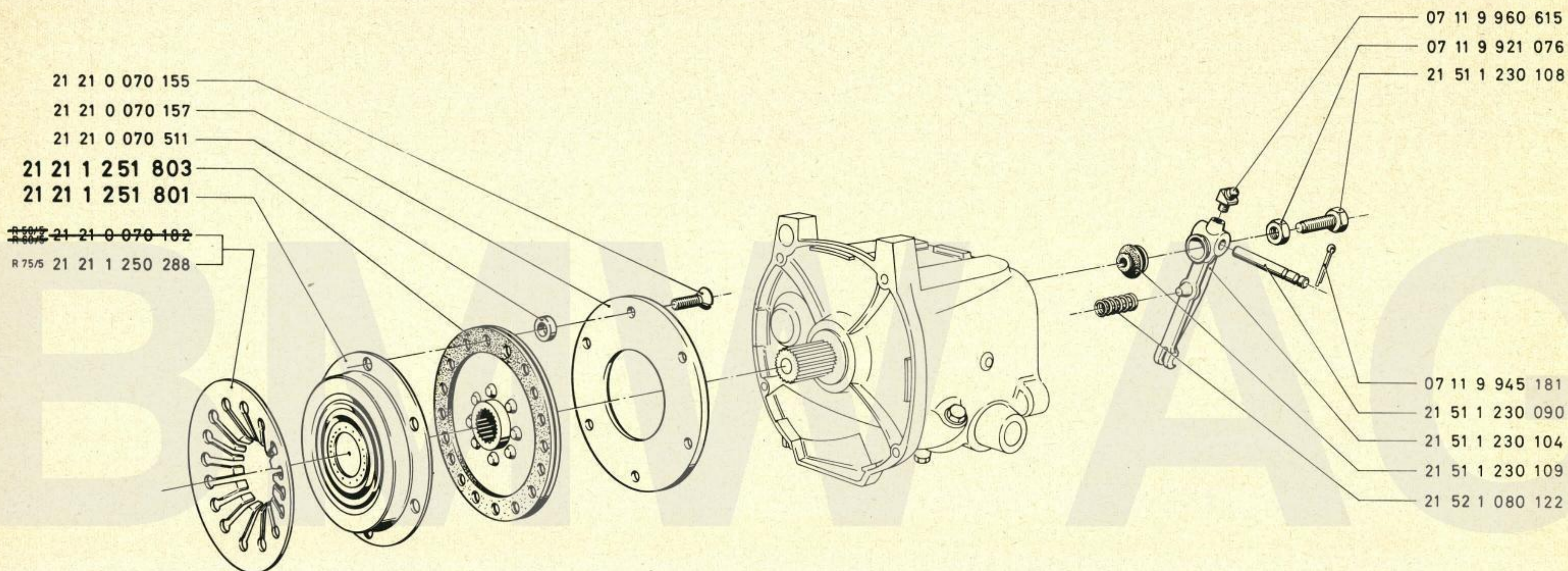
1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	18 11 1 230 433			1		exhaust pipe, right			
	18 11 1 230 434			1		exhaust pipe, left			
	18 11 1 230 638			1		crossover pipe			
	18 11 4 090 270			2		finned exhaust pipe nut			
	18 12 1 230 428			1		muffler, right			
	18 12 1 230 429			1		muffler, left			
	18 21 1 230 432			1		exhaust pipe clamp, right			
	18 21 1 230 584			2		muffler clamp			
	18 21 1 230 585			2		thrust ring			
	18 21 1 230 586			2		clamp ring			
	18 21 1 230 587			1		exhaust pipe clamp, left			
	07 11 9 919 912			4		allen head bolt M 6x12			
	07 11 9 919 927			2		allen head bolt M 6x30			
	07 11 9 922 053			2		hex. nut M 6			
	07 11 9 931 043			4		flat washer 6.4			
	07 11 9 932 070			6		lock washer B 6, spring type			

BMW AG

Clutch R 75/5



~~R 50/5~~
~~R 60/5~~
R 75/5

Engine — Clutch and control elements

21.2 + 21.5

1/1

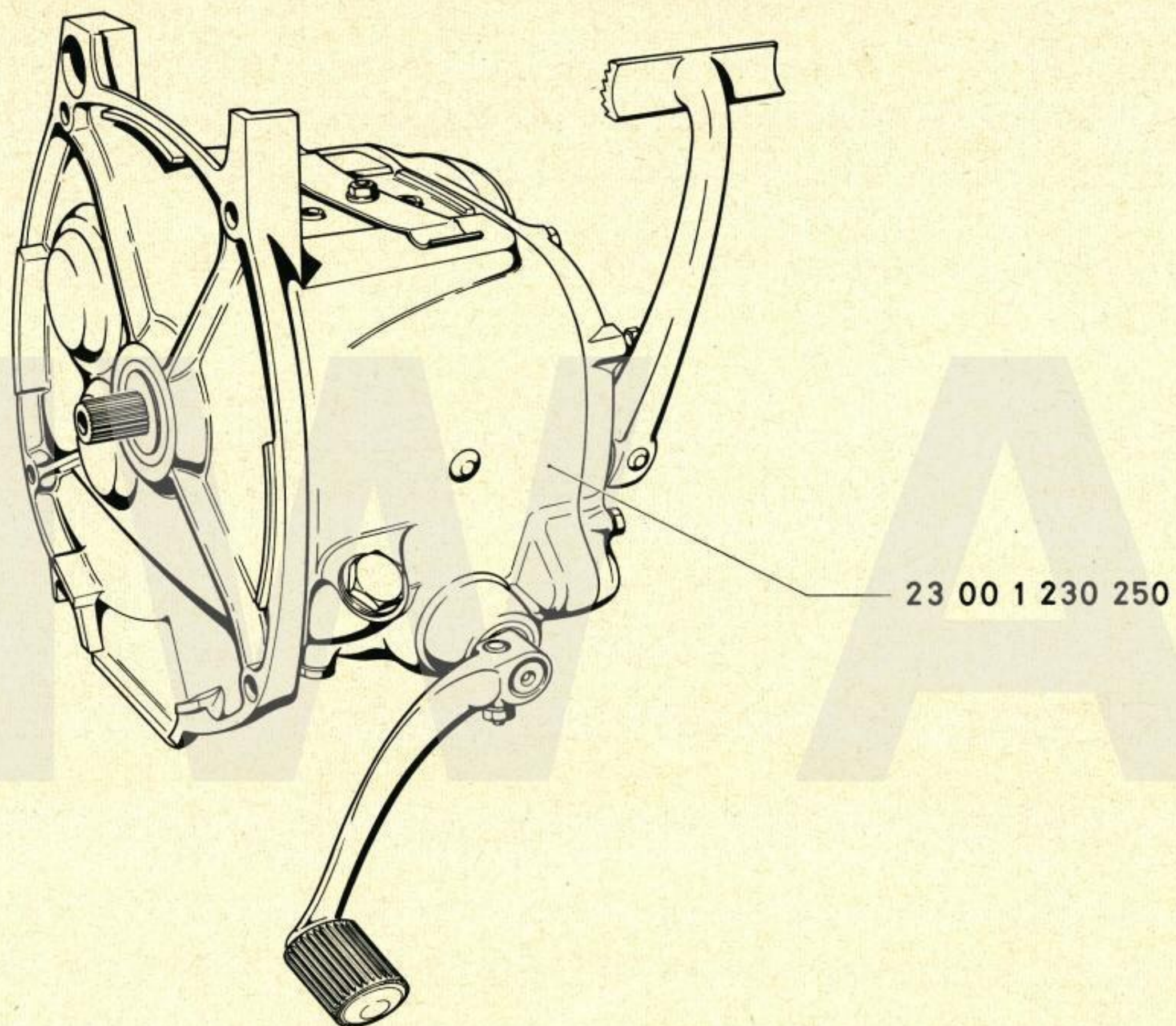
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	21 21 0 070 155			6			countersunk screw			
	21 21 0 070 157			1			pressure ring			
	21 21 0 070 511			6			spacer			
	21 21 1 250 288			1			diaphragm spring			
	21 21 1 251 801			1			pressure plate cpl.			
	21 21 1 251 803			1			clutch plate			
	21 51 1 230 090			1			pivot pin			
	21 51 1 230 104			1			clutch lever			
	21 51 1 230 108			1			clutch adjusting bolt			
	21 51 1 230 109			1			dustcover			
	21 52 1 080 122			1			return spring			
	07 11 9 921 076			1			hex nut M 8			
	07 11 9 945 181			1			split pin			
	07 11 9 960 615			1			grease fitting			

BMW AG

Transmission



R 50/5
R 60/5
R 75/5

Gear box

— Complete

23.0

1/1

1.7.1969



Transmission —cpl.

Group 23.0

Changes

Pg. No.
1/1

7, 1, 1969

Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	23 00 1 230 050	1	1	1			transmission cpl.			



07 11 9 919 124
07 11 9 963 310
07 11 9 922 053
07 11 9 932 070

23 12 1 230 088
23 11 1 230 052
23 11 1 230 051
23 11 1 006 280

07 11 9 963 213
11 13 0 007 163

23 11 1 006 174
23 11 1 230 054

07 11 9 903 214
23 11 1 012 100
23 51 1 006 135
23 12 1 230 087

R 50/5
R 60/5
R 75/5

Gear box

— Box parts

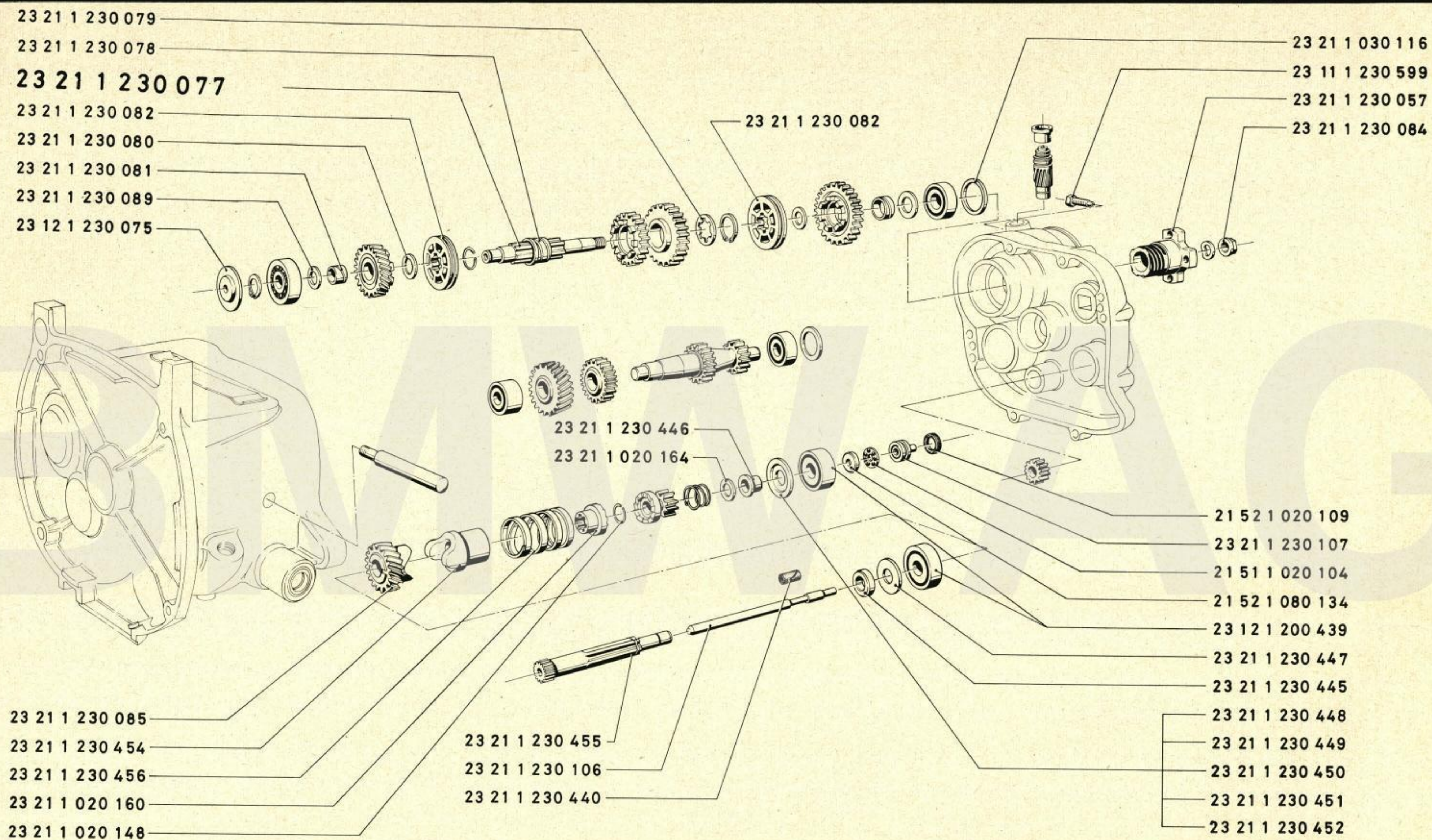
23.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 13 0 007 163	1	1	1			drain plug			
	23 11 1 006 174	1	1	1			dust cover			
	23 11 1 006 280	1	1	1			gasket			
	23 11 1 012 100	2	2	2			locating pin			
	23 11 1 230 051	1	1	1			transmission housing			
	23 11 1 230 052	1	1	1			transmission housing w. cover			
	23 11 1 230 054	1	1	1			transmission cover			
	23 11 1 230 087	1	1	1			seal			
	23 12 1 230 088	1	1	1			seal			
	23 51 1 006 135	1	1	1			seal			
	07 11 9 903 214	7	7	7			stud M 6x25			
	07 11 9 919 124	1	1	1			filler plug M 18x1,5			
	07 11 9 922 053	7	7	7			hex. nut M 6			
	07 11 9 932 070	7	7	7			lock washer B 6, spring type			
	07 11 9 963 213	1	1	1			drain plug gasket			
	07 11 9 963 310	1	1	1			filler plug gasket			



R 50/5
R 60/5
R 75/5

Gear box

— Shafts and gears

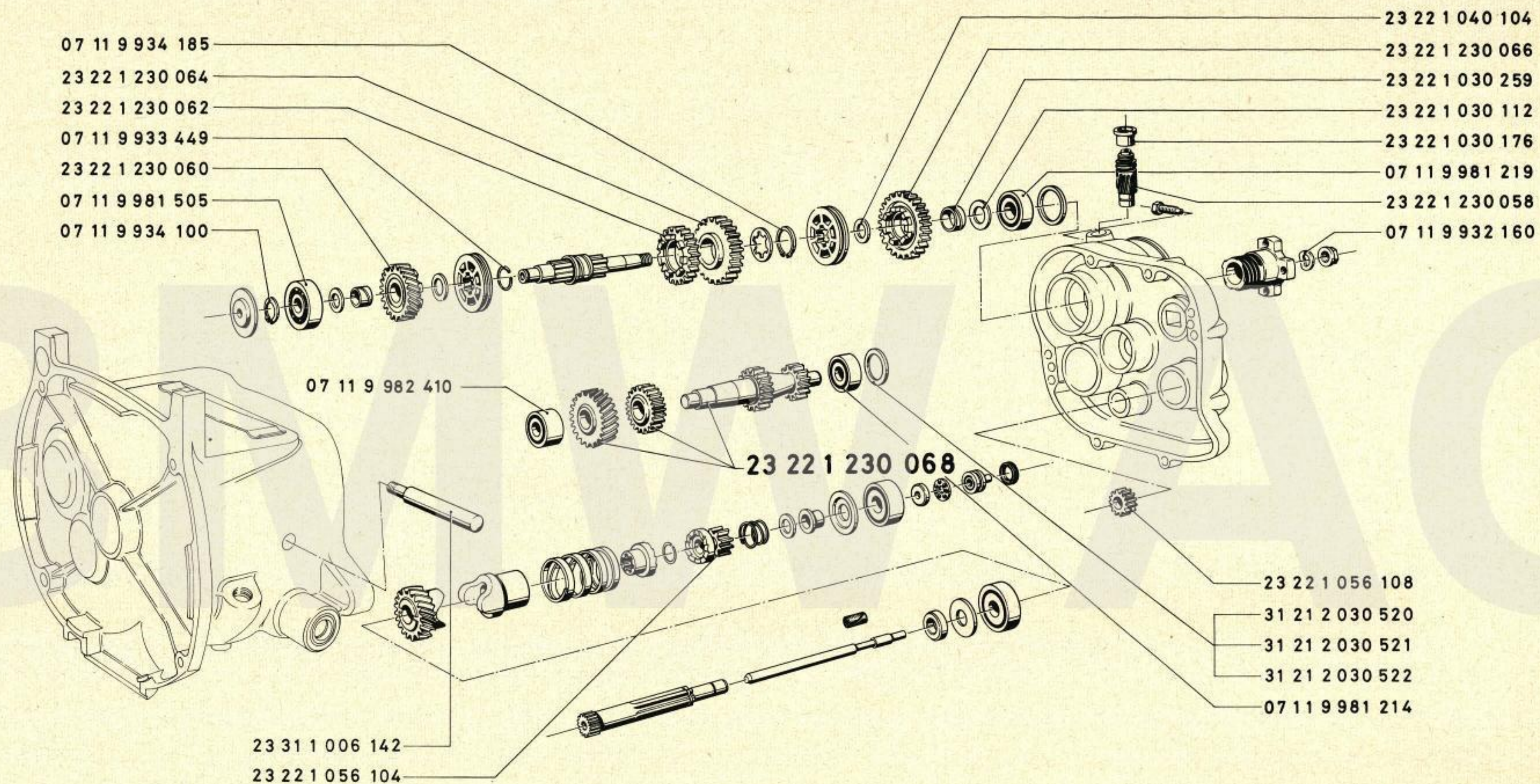
23.2

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	21 51 1 020 104	1	1	1		clutch release bearing			
	21 52 1 020 109	1	1	1		seal			
	21 52 1 080 134	1	1	1		bearing race			
	23 11 1 230 599	1	1	1		hex. head bolt			
	23 12 1 200 439	2	2	2		ball bearing			
	23 12 1 230 075	1	1	1		oil baffle			
	23 21 1 020 148	1	1	1		circlip			
	23 21 1 020 160	1	1	1		kickstarter coupling			
	23 21 1 020 164	1	1	1		thrust washer			
	23 21 1 030 116	1	1	1		spacer shim			
	23 21 1 230 057	1	1	1		output flange			
	23 21 1 230 077	1	1	1		output shaft			
	23 21 1 230 078	1	1	1		bushing, second and third gear			
	23 21 1 230 079	1	1	1		splined washer			
	23 21 1 230 080	1	1	1		washer, fourth gear			
	23 21 1 230 081	1	1	1		bushing, fourth gear			
	23 21 1 230 082	2	2	2		coupling disc			
	23 21 1 230 084	1	1	1		nut with shoulder			
	23 21 1 230 085	1	1	1		gear			
	23 21 1 230 089	1	1	1		washer, fourth gear			
	23 21 1 230 106	1	1	1		clutch push rod			
	23 21 1 230 107	1	1	1		thrust race			
	23 21 1 230 440	1	1	1		felt seal			
	23 21 1 230 445	1	1	1		bushing			
	23 21 1 230 446	1	1	1		bushing			
	23 21 1 230 447	1	1	1		washer			
	23 21 1 230 448	1	1	1		shim & oil retainer comb. 0,38 mm			
	23 21 1 230 449	1	1	1		shim & oil retainer comb. 0,50 mm			
	23 21 1 230 450	1	1	1		shim & oil retainer comb. 0,75 mm			
	23 21 1 230 451	1	1	1		shim & oil retainer comb. 0,88 mm			
	23 21 1 230 452	1	1	1		shim & oil retainer comb. 1,00 mm			
	23 21 1 230 454	1	1	1		drive coupling			
	23 21 1 230 455	1	1	1		input shaft			
	23 21 1 230 456	1	1	1		spring			



R 50/5
R 60/5
R 75/5

Gear box

— Shafts and gears

23.2

2/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	23 22 1 030 112	1	1	1			washer, first speed			
	23 22 1 030 176	1	1	1			bushing for speedometer cable			
	23 22 1 030 259	1	1	1			bushing, first speed			
	23 22 1 040 104	1	1	1			washer, first speed			
	23 22 1 056 104	1	1	1			kick starter gear			
	23 22 1 056 108	1	1	1			kick starter idler gear			
	23 22 1 230 058	1	1	1			speedometer drive pinion			
	23 22 1 230 060	1	1	1			gear, fourth speed			
	23 22 1 230 062	1	1	1			gear, third speed			
	23 22 1 230 064	1	1	1			gear, second speed			
	23 22 1 230 066	1	1	1			gear, first speed			
	23 22 1 230 068	1	1	1			cluster gear			
	23 31 1 006 142	1	1	1			axle for camplate			
	31 21 2 030 520	1	1	1			spacer shim 0,18 mm			
	31 21 2 030 521	1	1	1			spacer shim 0,20 mm			
	31 21 2 030 522	1	1	1			spacer shim 0,24 mm			
	07 11 9 932 160	1	1	1			lock washer B 16 spring type			
	07 11 9 933 449	1	1	1			circlip 26 mm			
	07 11 9 934 100	1	1	1			circlip 17 x 1			
	07 11 9 934 185	1	1	1			circlip 28 x 1,5			
	07 11 9 981 214	1	1	1			ball bearing 6203 C 3			
	07 11 9 981 219	1	1	1			ball bearing 6204 C 3			
	07 11 9 981 505	1	1	1			ball bearing 6403 C 3			
	07 11 9 982 410	1	1	1			double row ball bearing 3203 C 3			



23 31 1 066 186

23 31 1 230 100

23 31 1 066 275

23 31 1 066 259

23 31 1 066 131

23 31 1 006 158

23 31 1 006 162

23 31 1 230 094

23 31 1 230 093

23 31 1 230 086

23 31 1 230 092

23 31 1 230 102

23 11 1 006 174

23 31 1 006 166

23 31 1 230 098

23 31 1 066 282

23 31 1 066 290

23 41 1 066 102

23 31 1 230 687 (ww)

23 31 1 230 688 (ww)

23 31 1 230 689 (ww)

23 31 1 066 278

23 31 1 066 150

23 31 1 066 134

23 31 1 066 146

23 31 1 066 142

23 31 1 066 138

23 31 1 066 268

R 50/5
R 60/5
R 75/5

Gear box

— Gearshift parts

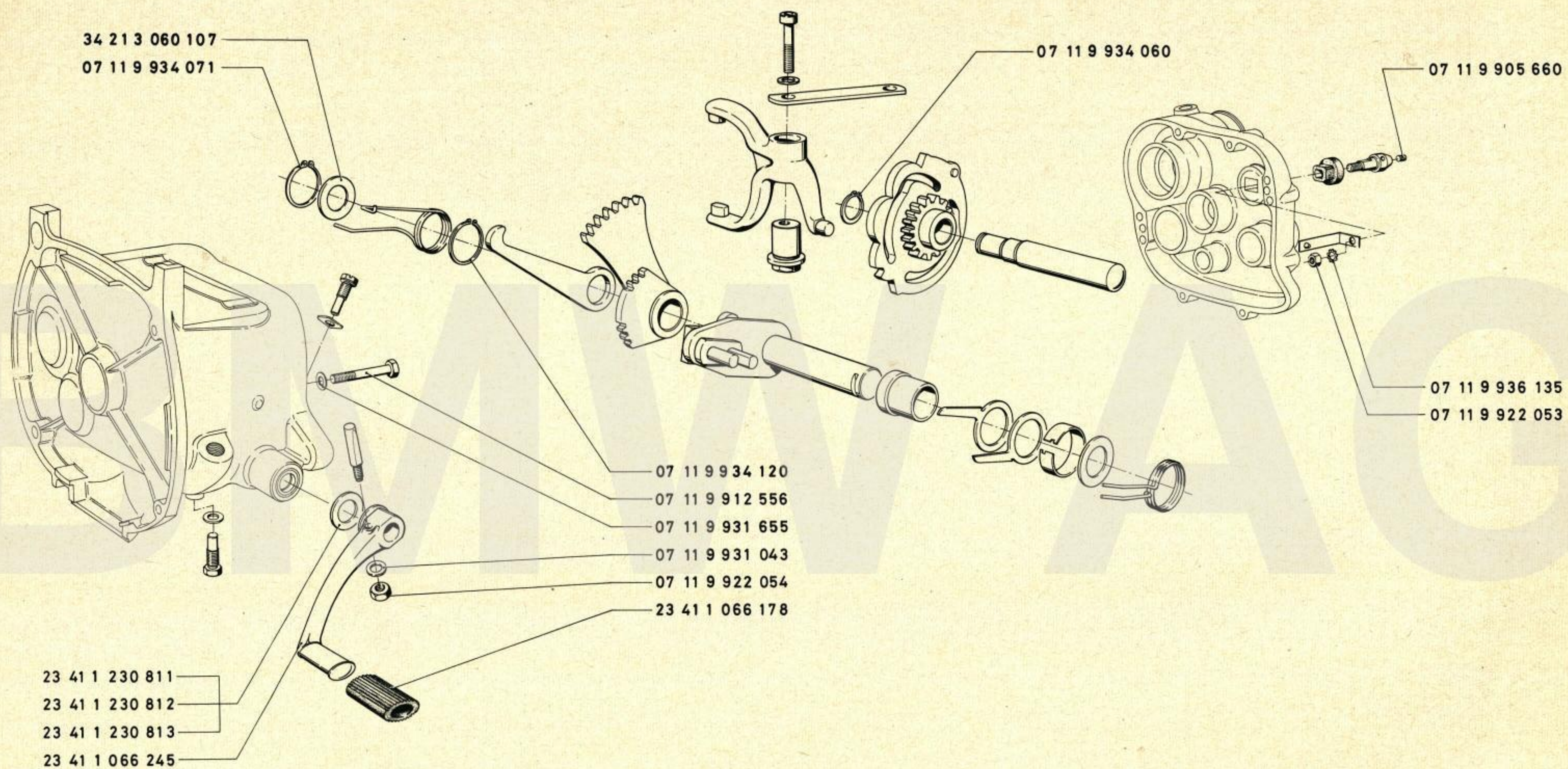
23.3 + 23.4

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	23 11 1 006 174	1	1	1		dust cover			
	23 31 1 006 158	1	1	1		contact shaft			
	23 31 1 006 162	1	1	1		insulating bushing			
	23 31 1 006 166	1	1	1		insulating bushing			
	23 31 1 066 131	1	1	1		detent spring			
	23 31 1 066 134	1	1	1		washer			
	23 31 1 066 138	1	1	1		sleeve			
	23 31 1 066 142	2	2	2		positioner			
	23 31 1 066 146	1	1	1		circular leaf spring			
	23 31 1 066 150	1	1	1		return spring			
	23 31 1 066 186	2	2	2		washer			
	23 31 1 066 259	1	1	1		pawl			
	23 31 1 066 268	1	1	1		selector lever			
	23 31 1 066 275	1	1	1		shift, segment			
	23 31 1 066 278	1	1	1		limiting bolt, down-shift			
	23 31 1 066 282	1	1	1		limiting bolt, up-shift			
	23 31 1 066 290	1	1	1		lock tab			
	23 31 1 230 086	2	2	2		excentric bushing			
	23 31 1 230 092	1	1	1		shifter camplate			
	23 31 1 230 093	1	1	1		backing plate			
	23 31 1 230 094	2	2	2		allen head bolt			
	23 31 1 230 098	1	1	1		contact spring			
	23 31 1 230 100	2	2	2		shift fork			
	32 31 1 230 102	1	1	1		electric neutral indicator set			
	23 31 1 230 687	2	2	2		shim 0,5 mm			
	23 31 1 230 688	2	2	2		shim 1,0 mm			
	23 31 1 230 689	2	2	2		shim 1,5 mm			
	23 41 1 066 102	1	1	1		wedge bolt			



R 50/5
R 60/5
R 75/5

Gear box

— Gearshift parts

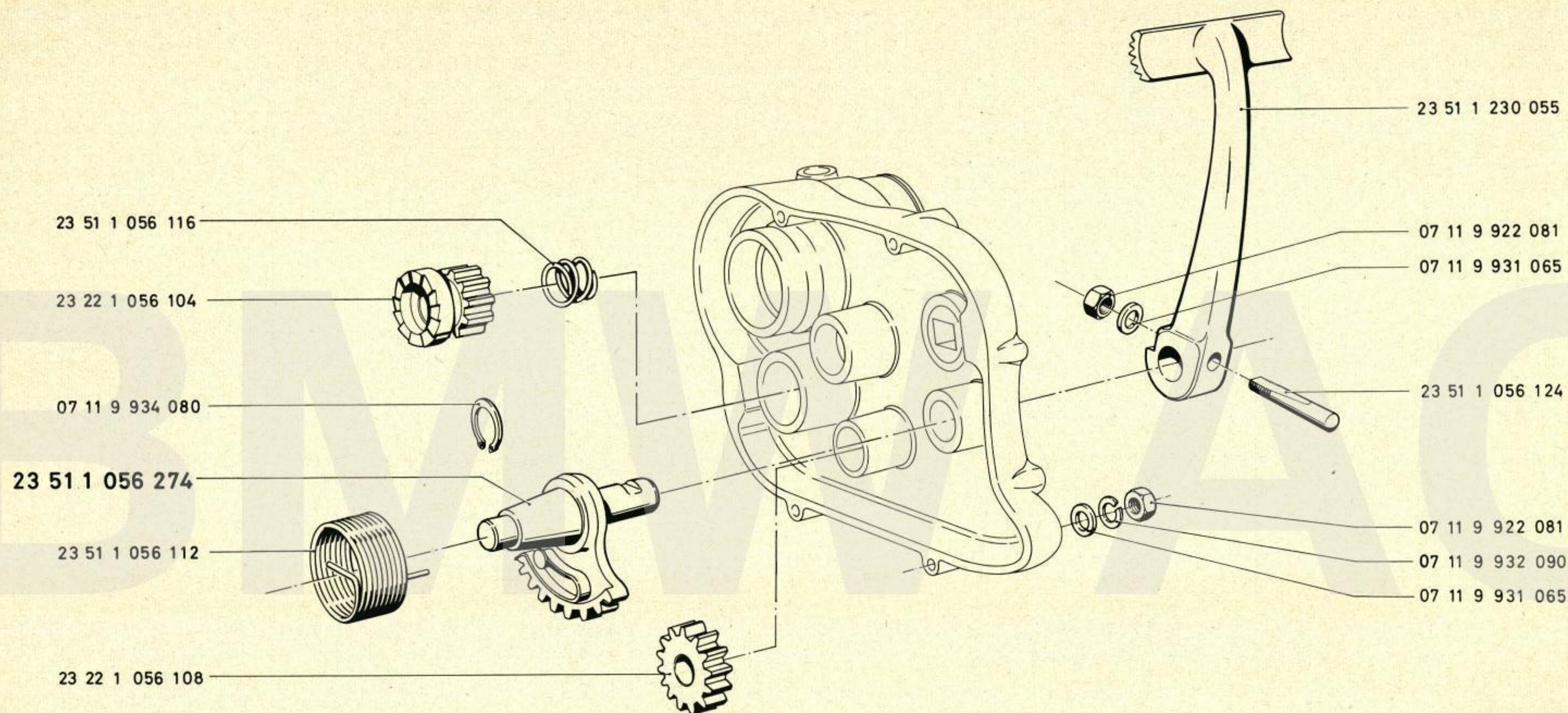
23.3 + 23.4

2/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	23 41 1 066 178	1	1	1			shift rubber			
	23 41 1 066 245	1	1	1			foot shift lever			
	23 41 1 230 811	1	1	1			shim 1,0 mm			
	23 41 1 230 812	1	1	1			shim 0,75 mm			
	23 41 1 230 813	1	1	1			shim 0,5 mm			
	34 21 3 060 107	1	1	1			washer			
	07 11 9 905 660	1	1	1			set screw M 4x6x3			
	07 11 9 912 556	1	1	1			hex. head bolt M 8x80			
	07 11 9 922 053	1	1	1			hex. nut M 6			
	07 11 9 922 054	1	1	1			hex. nut M 6			
	07 11 9 931 043	1	1	1			flat washer 6,4			
	07 11 9 931 655	1	1	1			washer 8,4 D 1,5			
	07 11 9 934 060	1	1	1			circlip 12x1			
	07 11 9 934 071	1	1	1			circlip 14x1			
	07 11 9 934 120	1	1	1			circlip 18 x 1,2			
	07 11 9 936 135	1	1	1			star washer J 6,4			



R 50/5
R 60/5
R 75/5

Gear box

— Kick starter

23.5

1/1

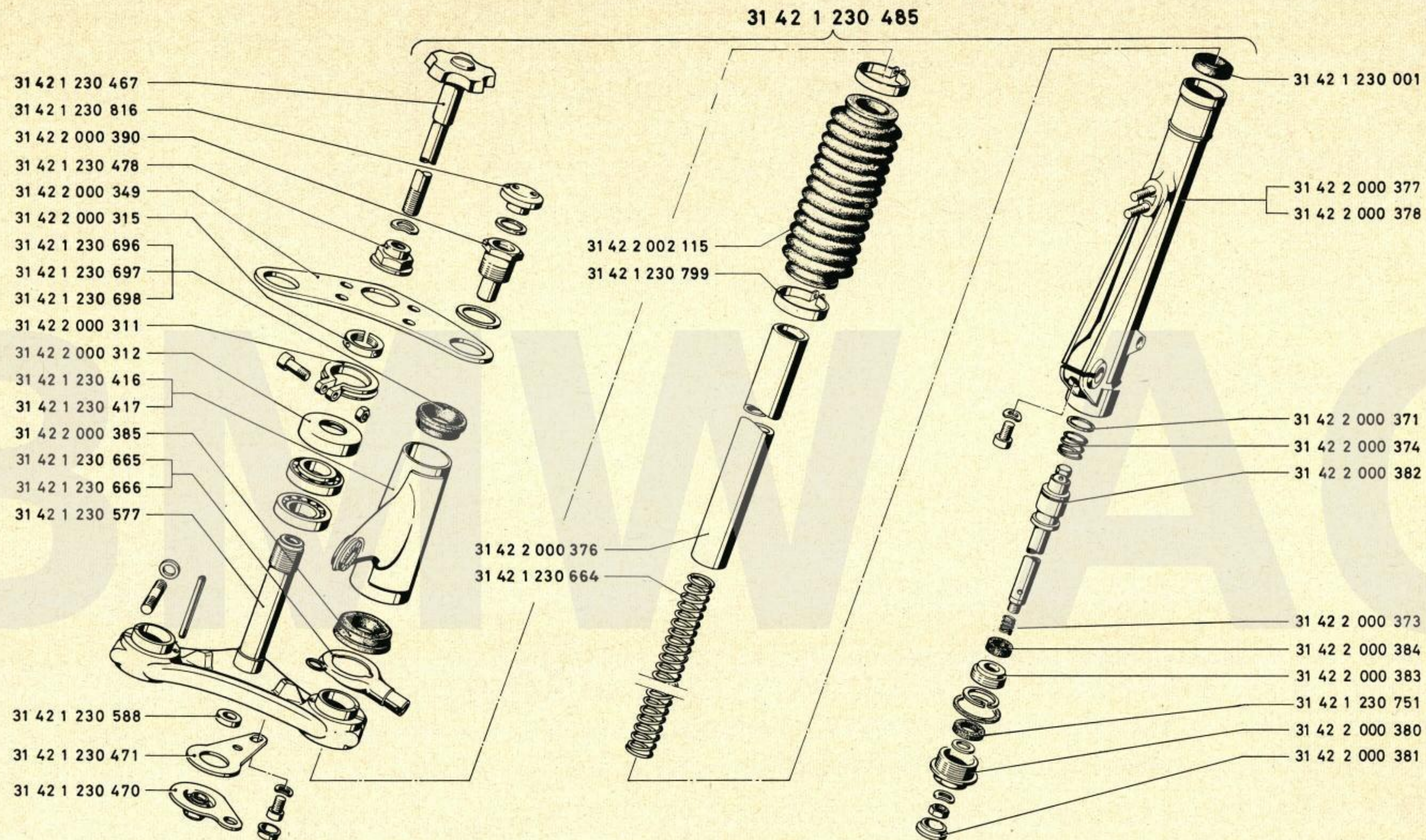
1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	23 22 1 056 104	1	1	1		gear for kick starter			
	23 22 1 056 108	1	1	1		idling gear			
	23 51 1 056 112	1	1	1		kick starter spring			
	23 51 1 056 116	1	1	1		spring			
	23 51 1 056 124	1	1	1		wedge bolt			
	23 51 1 056 274	1	1	1		starter segment			
	23 51 1 230 055	1	1	1		kick starter lever			
	07 11 9 922 081	1	1	1		hex. nut M 8			
	07 11 9 931 065	1	1	1		flat washer 8,4			
	07 11 9 932 090	4	4	4		lock washer B 8, spring type			
	07 11 9 934 080	1	1	1		circlip 15x1			

BMW AG

Front Fork



R 50/5
R 60/5
R 75/5

Front axle — Front wheel-telescopic fork

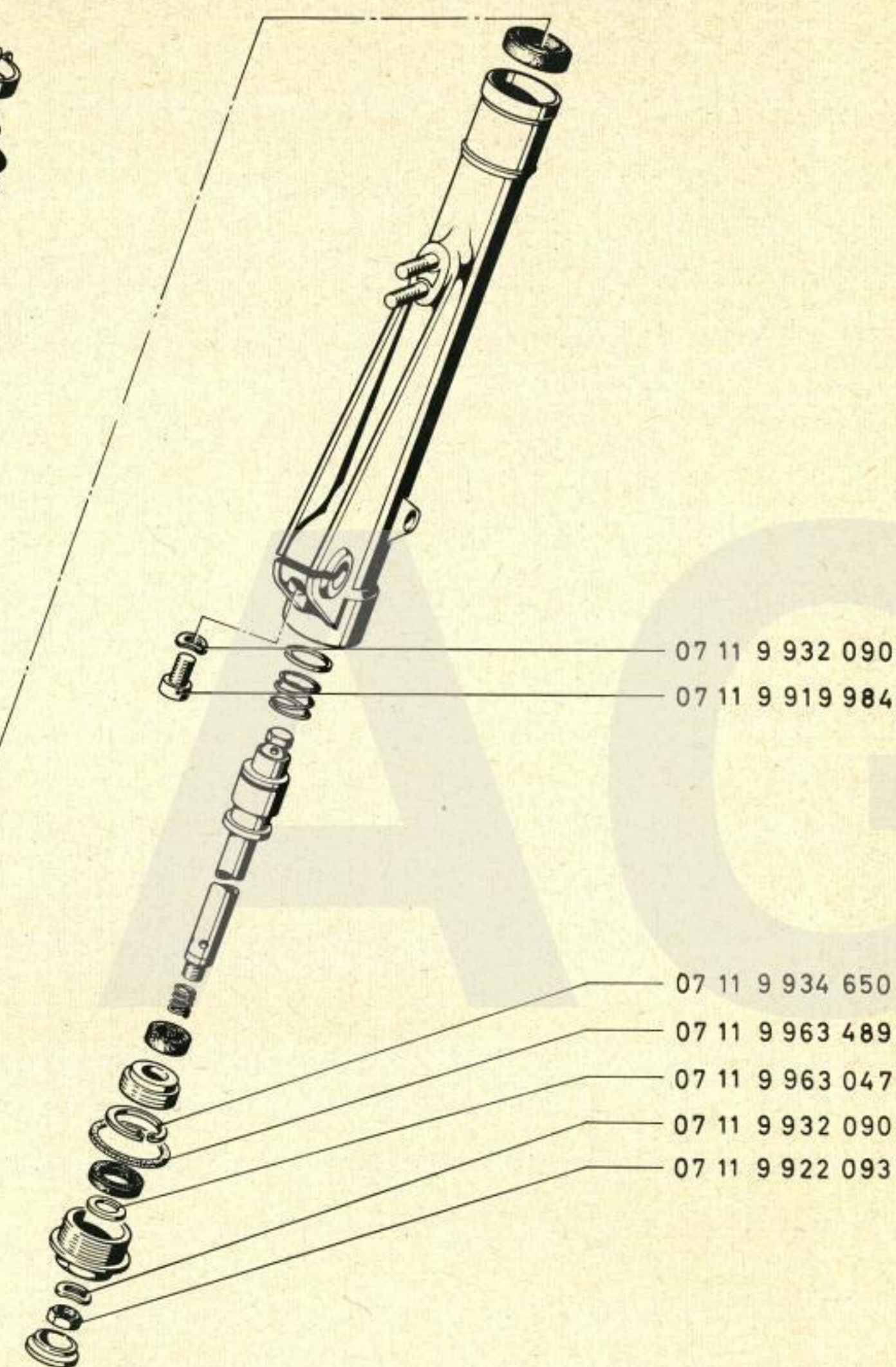
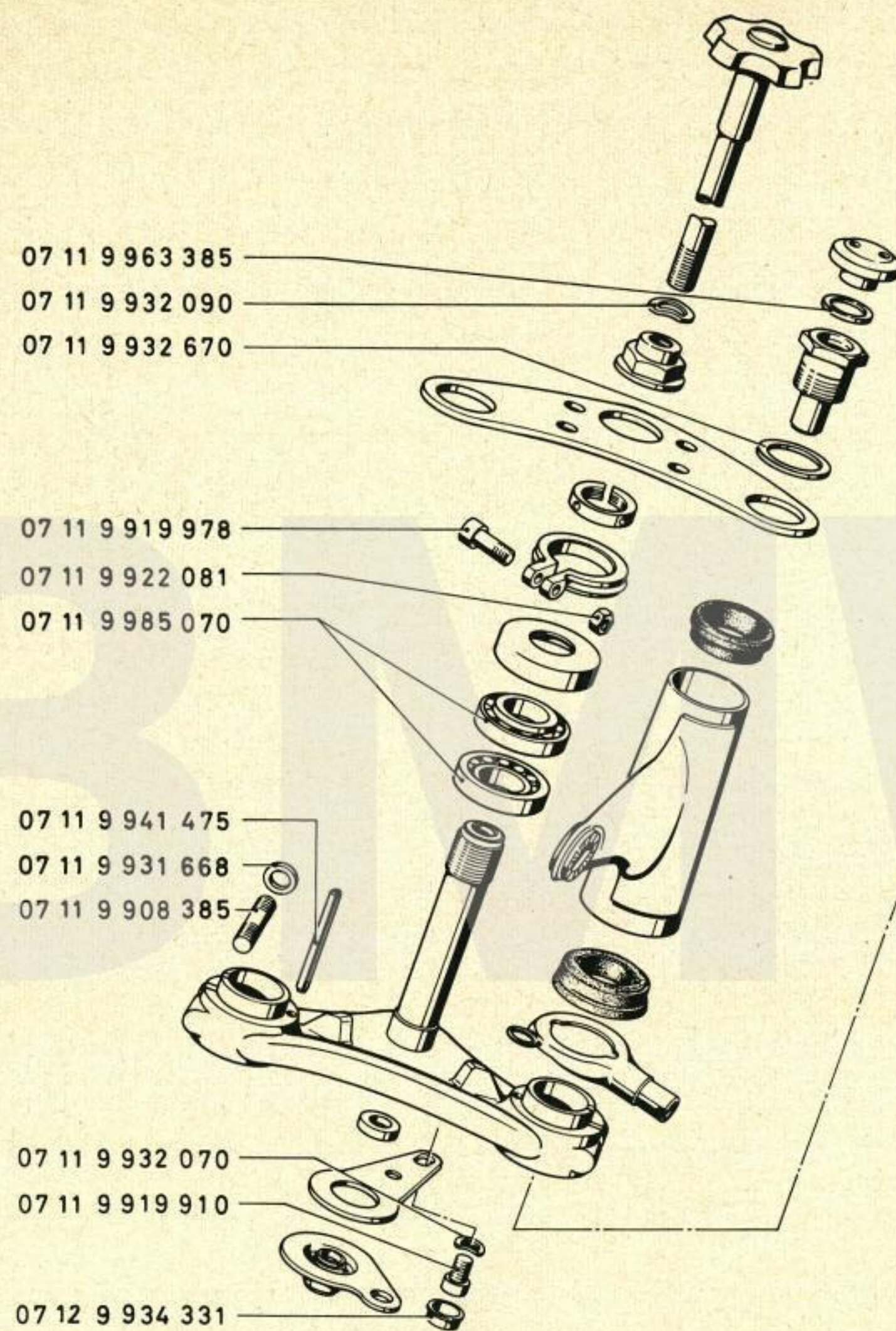
31.4

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	31 42 1 230 001	2	2	2		fork seal			
	31 42 1 230 416	1	1	1		headlight bracket, left			
	31 42 1 230 417	1	1	1		headlight bracket, right			
	31 42 1 230 467	1	1	1		steering damper knob			
	31 42 1 230 470	1	1	1		damper pressure plate			
	31 42 1 230 471	1	1	1		damper plate			
	31 42 1 230 478	1	1	1		top retainer nut			
	31 42 1 230 485	1	1	1		telescopic front fork cpl.			
	31 42 1 230 577	1	1	1		lower fork yoke			
	31 42 1 230 588	1	1	1		support ring			
	31 42 1 230 664	2	2	2		fork spring			
	31 42 1 230 665	1	1	1		turn signal bracket, left			
	31 42 1 230 666	1	1	1		turn signal bracket, right			
	31 42 1 230 696	2	2	2		upper rubber ring, 4 mm			
	31 42 1 230 697	2	2	2		upper rubber ring, 5 mm			
	31 42 1 230 698	2	2	2		upper rubber ring, 6 mm			
	31 42 1 230 751	2	2	2		bumper			
	31 42 1 230 799	4	4	4		boot clamp			
	31 42 1 230 816	2	2	2		filler cap			
	31 42 2 000 311	1	1	1		clamp ring			
	31 42 2 000 312	1	1	1		dust cover			
	31 42 2 000 315	1	1	1		split round nut			
	31 42 2 000 349	1	1	1		upper fork bracket			
	31 42 2 000 371	6	6	6		wiper ring			
	31 42 2 000 373	2	2	2		spring			
	31 42 2 000 374	2	2	2		spring			
	31 42 2 000 376	2	2	2		fork tube			
	31 42 2 000 377	1	1	1		fork leg, left			
	31 42 2 000 378	1	1	1		fork leg, right			
	31 42 2 000 380	2	2	2		bottom cap for fork leg			
	31 42 2 000 381	2	2	2		rubber plug			
	31 42 2 000 382	2	2	2		hydraulic shock absorber			
	31 42 2 000 383	2	2	2		orifice			
	31 42 2 000 384	2	2	2		bumper			
	31 42 2 000 385	2	2	2		lower rubber ring			
	31 42 2 000 389	2	2	2		fork spring			
	31 42 2 000 390	2	2	2		upper spring retainer			
	31 42 2 000 115	2	2	2		fork boot			



R 50/5
R 60/5
R 75/5

Front axle — Front wheel-telescopic fork

31.4

2/2

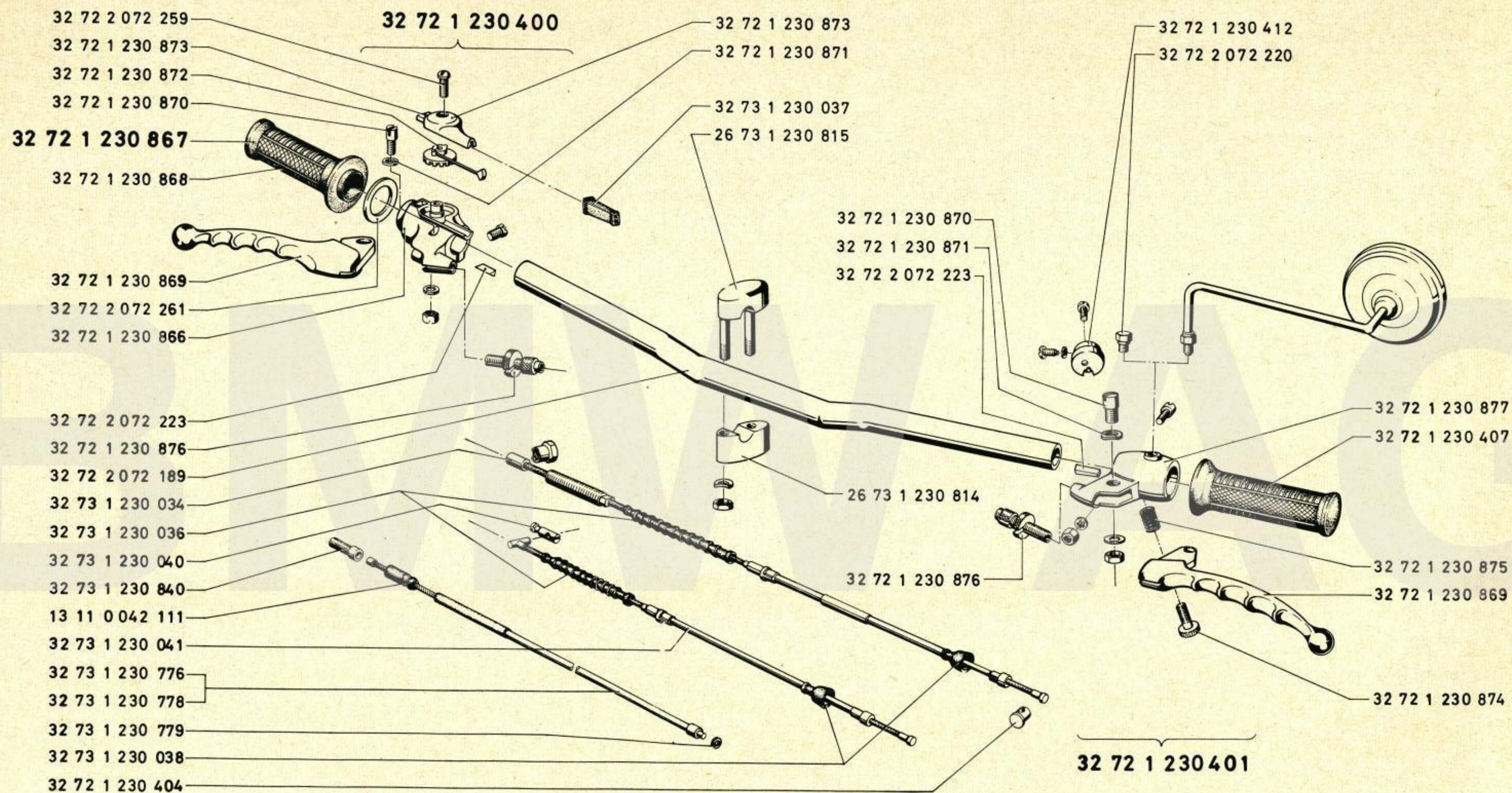
1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	07 11 9 908 385	2	2	2		stud M 10x35			
	07 11 9 919 910	1	1	1		allen head bolt M 6x10			
	07 11 9 919 978	1	1	1		allen head bolt M 8x25			
	07 11 9 919 984	1	1	1		allen head bolt M 8x35			
	07 11 9 922 081	1	1	1		hex. nut M 8			
	07 11 9 922 093	2	2	2		hex. nut M 8x1			
	07 11 9 931 668	2	2	2		flat washer 10,5			
	07 11 9 932 070	1	1	1		lock washer B 6, spring type			
	07 11 9 932 090	4	4	4		lock washer B 8, spring type			
	07 11 9 932 670	2	2	2		spacer washer			
	07 11 9 934 650	2	2	2		circlip 32x1,2			
	07 11 9 941 475	2	2	2		roll pin 5x60			
	07 11 9 963 047	2	2	2		gasket 8x11,5			
	07 11 9 963 385	2	2	2		gasket 24x29			
	07 11 9 963 489	2	2	2		gasket 45x52			
	07 11 9 985 070	2	2	2		tapered roller bearing 32 028			
	07 12 9 934 331	1	1	1		snap ring			

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Handlebar and Controls



R 50/5
R 60/5
R 75/5

Steering — Handlebar and hand lever

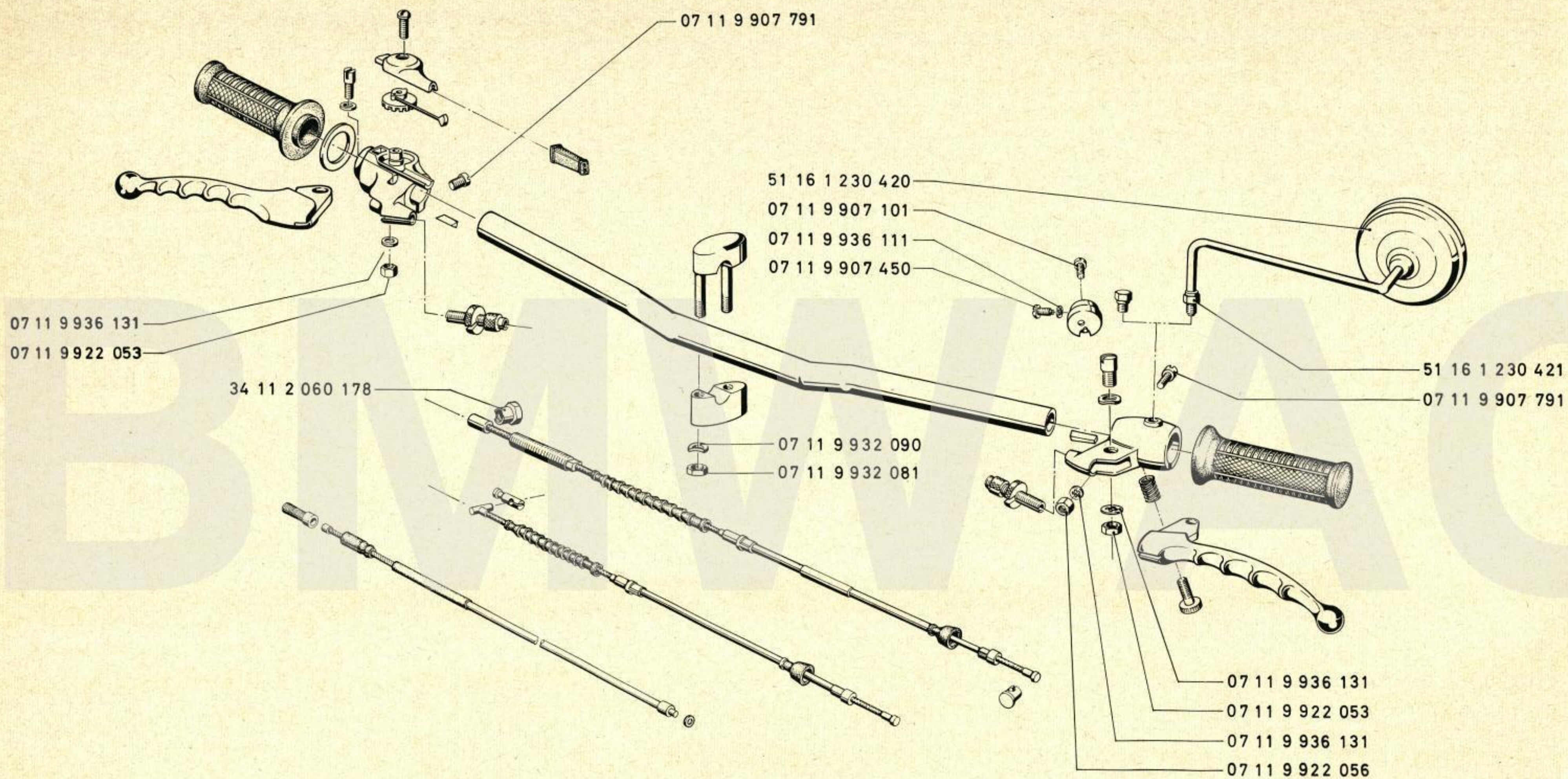
32.7

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	13 11 0 042 111			2			Rubber shell			
	26 73 1 230 814	2	2	2			Clamping support, lower			
	26 73 1 230 815	2	2	2			Clamping support, upper			
	32 71 2 072 189	1	1	1			Steering tube chrome-plated			
	32 72 1 072 259	1	1	1			Lens head countersunk screw			
	32 72 1 072 261	1	1	1			Stop washer			
	32 72 1 230 034	1	1	1			Hand brake cable			
	32 72 1 230 400	1	1	1			Gas control grip with braklever			
	32 72 1 230 401	1	1	1			Clutch			
	32 72 1 230 404	1	1	1			Nipple attachment			
	32 72 1 230 407	1	1	1			Handlebar — fixed grip			
	32 72 1 230 412	2	2	2			Switch attachment			
	32 72 1 230 866	1	1	1			Housing with fillister head screws			
	32 72 1 230 867	1	1	1			Tube with handlebar grip			
	32 72 1 230 868	1	1	1			Handlebar grip			
	32 72 1 230 869	2	2	2			Lever with finger grooves			
	32 72 1 230 870	2	2	2			Lever screw			
	32 72 1 230 871	2	2	2			Spring washer			
	32 72 1 230 872	1	1	1			Cam			
	32 72 1 230 873	1	1	1			Cover			
	32 72 1 230 874	1	1	1			Knurled			
	32 72 1 230 875	1	1	1			Thrust spring			
	32 72 1 230 876	2	2	2			Cable adjusting device			
	32 72 1 230 877	1	1	1			Hinge			
	32 72 2 072 220	1	1	1			Terminal plug			
	32 72 2 072 223	2	2	2			Wedge			
	32 73 1 230 036	2	2	4			Rubber collar			
	32 73 1 230 037	1	1	1			Sleeve for gas control grip			
	32 73 1 230 038	2	2	2			Bowden wire sleeve			
	32 73 1 230 040	2	2	2			Nipple for articulated bolt			
	32 73 1 230 041	1	1	1			Clutch cable			
	32 73 1 230 776	2	2				Gas cable (26 Ø)			
	32 73 1 230 778			2			Gas cable (32 Ø)			
	32 73 1 230 779			2			Washer			
	32 73 1 230 840			2			Adjusting screw			



R 50/5
R 60/5
R 75/5

Steering — Handlebar and hand lever

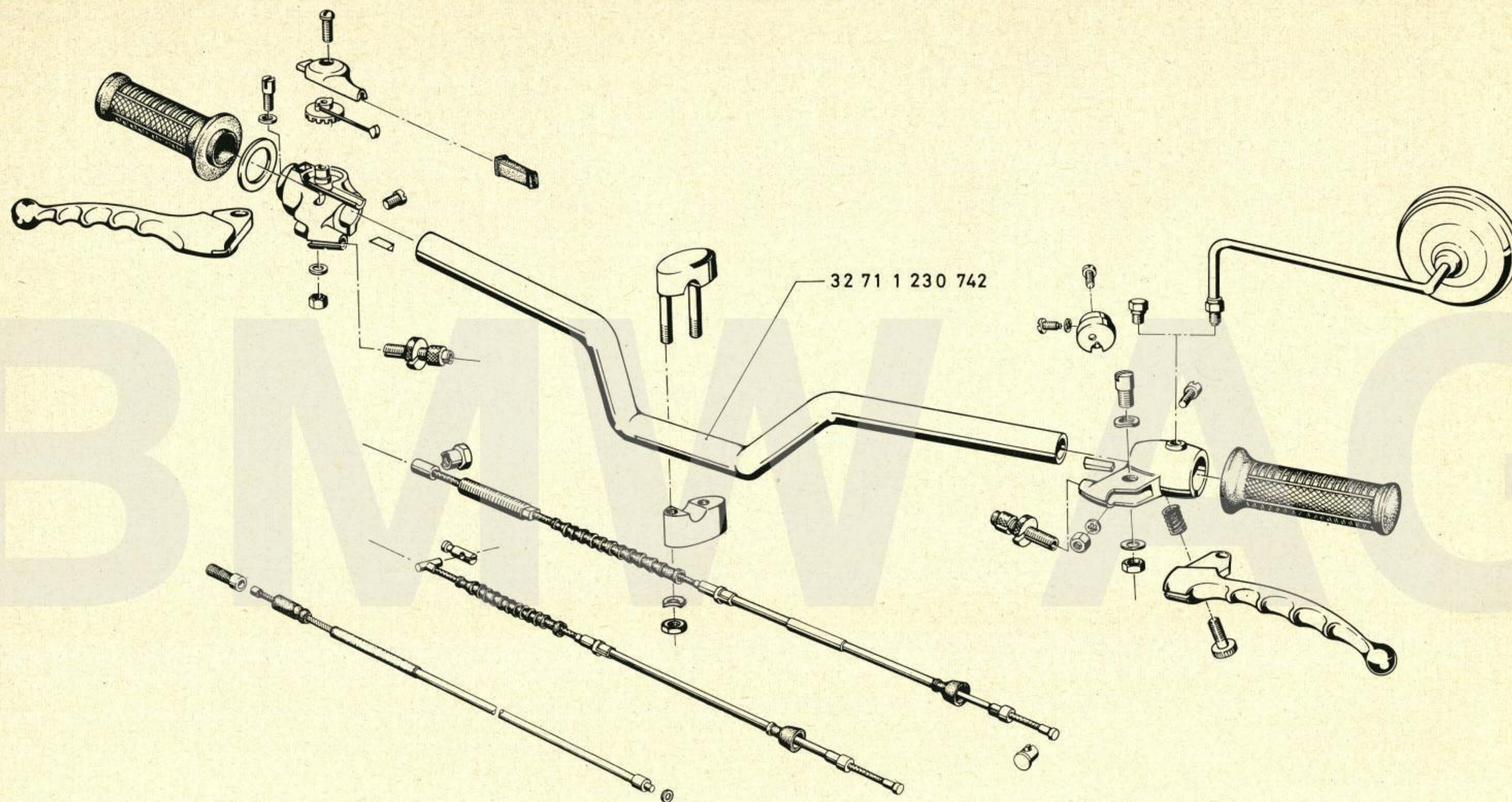
32.7

2/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	34 11 2 060 178	1	1	1			Hex. nut			
	51 16 1 230 420	1	1	1			Rear view mirror			
	51 16 1 230 421	1	1	1			Hex. nut			
	07 11 9 907 101	2	2	2			Lens head screw AM 5x6			
	07 11 9 907 450	4	4	4			Lenshead screw with pivot M 4x4x2,5			
	07 11 9 907 791	2	2	2			Fillister head screw M 6x15			
	07 11 9 921 056			2			Hex. nut B M 6			
	07 11 9 922 053	2	2	2			Hex. nut M 6			
	07 11 9 922 081	4	4	4			Hex. nut M 8			
	07 11 9 932 090	4	4	4			Spring washer B 8			
	07 11 9 936 111	2	2	2			Dented washer J 5.1			
	07 11 9 936 131	2	2	2			Dented washer J 6.4			



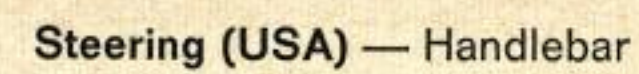
R 50/5
R 60/5
R 75/5

Steering — Handlebar and hand lever

32.7

2 a/2

1.7.1969



Group 32.7

Changes

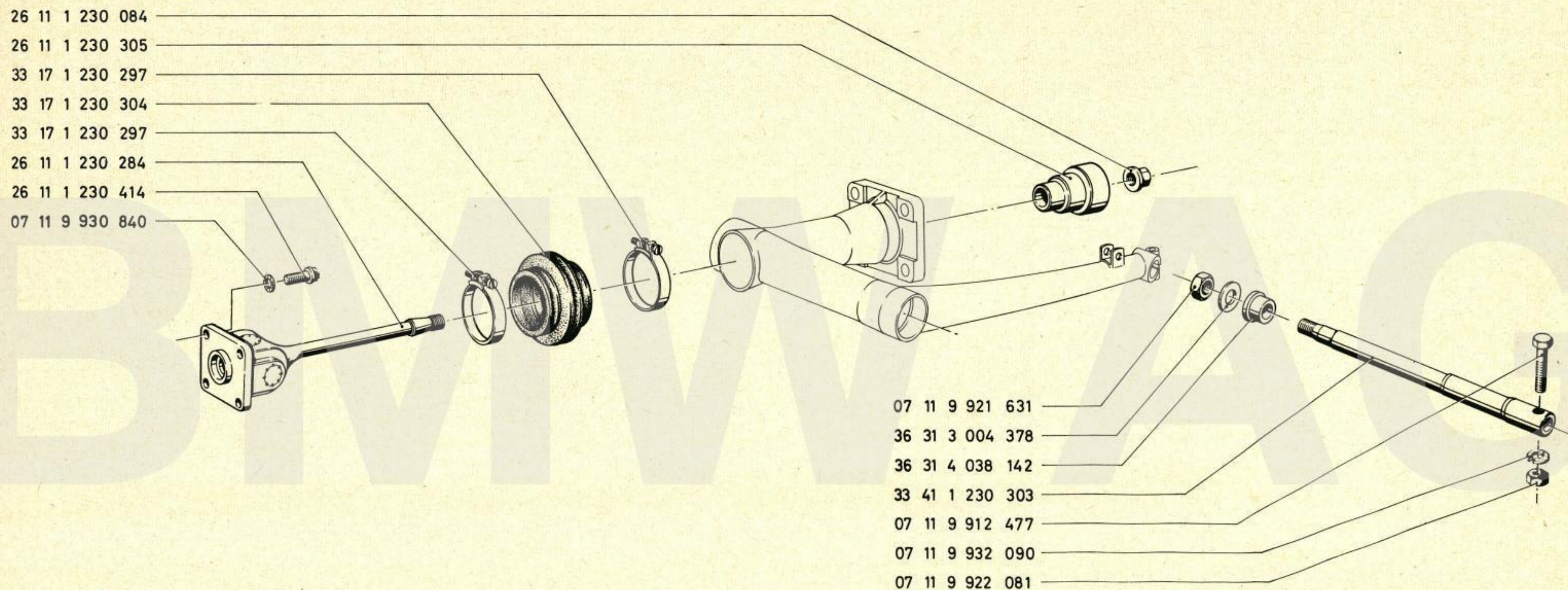
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7, 1, 1969

Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	32 71 1 230 742	1	1	1			Sports-ruler-drawn-up			

BMW AG

Rear Drive



R 50/5
R 60/5
R 75/5

Rear axle — Cardan care and rear wheel bearing

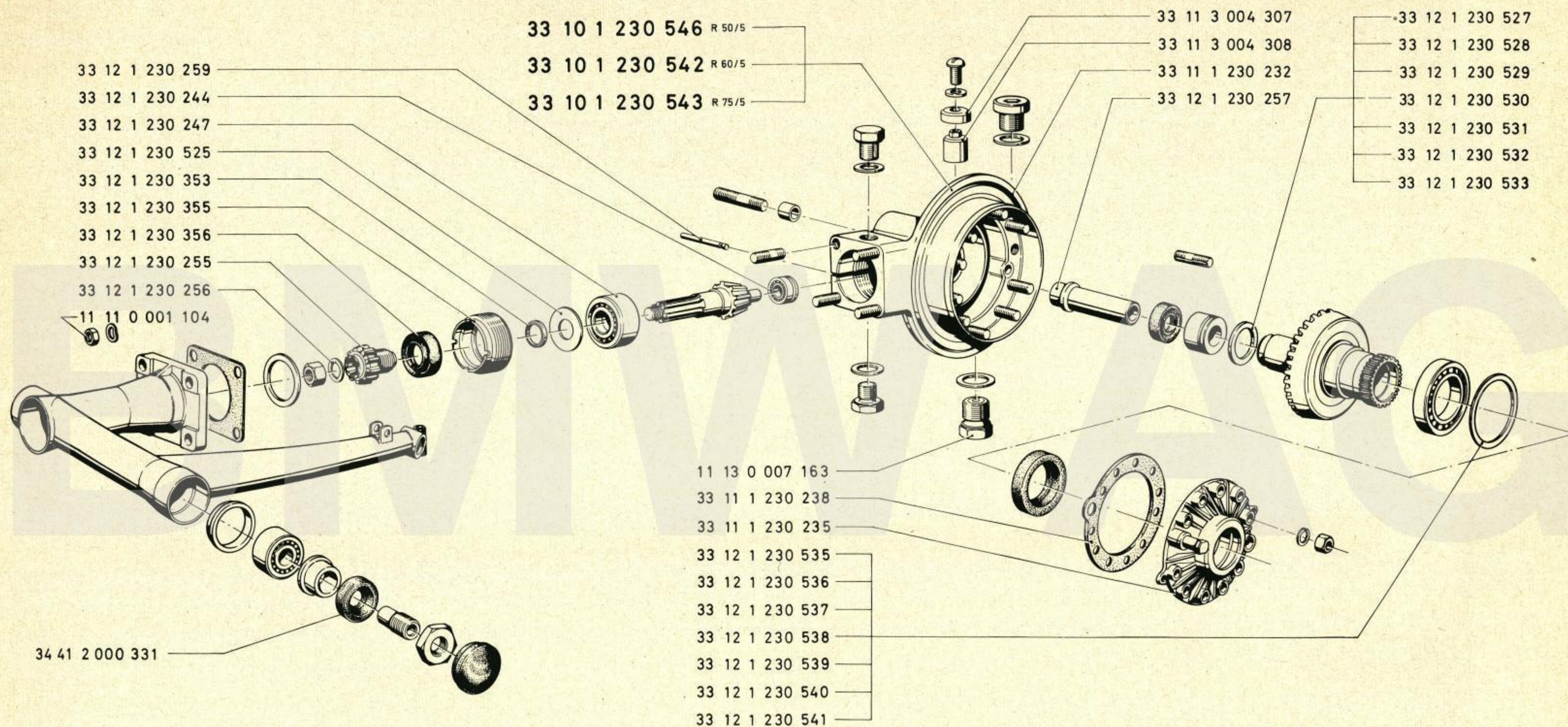
26.1 + 33.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	26 11 1 230 084	1	1	1			coupling nut			
	26 11 1 230 284	1	1	1			drive shaft			
	26 11 1 230 305	1	1	1			rear coupling			
	26 11 1 230 414	4	4	4			twelve point serrated bolt			
	33 17 1 230 297	2	2	2			boot clamp			
	33 17 1 230 304	1	1	1			drive shaft boot			
	33 41 1 230 303	1	1	1			rear axle			
	36 31 3 004 378	1	1	1			axle washer			
	36 31 4 038 142	2	2	2			thrust sleeve			
	07 11 9 912 477	1	1	1			hex. head bolt M 8x35			
	07 11 9 921 631	1	1	1			hex. nut M 14 x 1,5			
	07 11 9 922 081	1	1	1			hex. nut M 8			
	07 11 9 930 840	4	4	4			lock washer B 8			
	07 11 9 932 090	1	1	1			lock washer B 8, spring type			



R 50/5
R 60/5
R 75/5

Rear axle — Rear wheel drive and crown wheel bearing

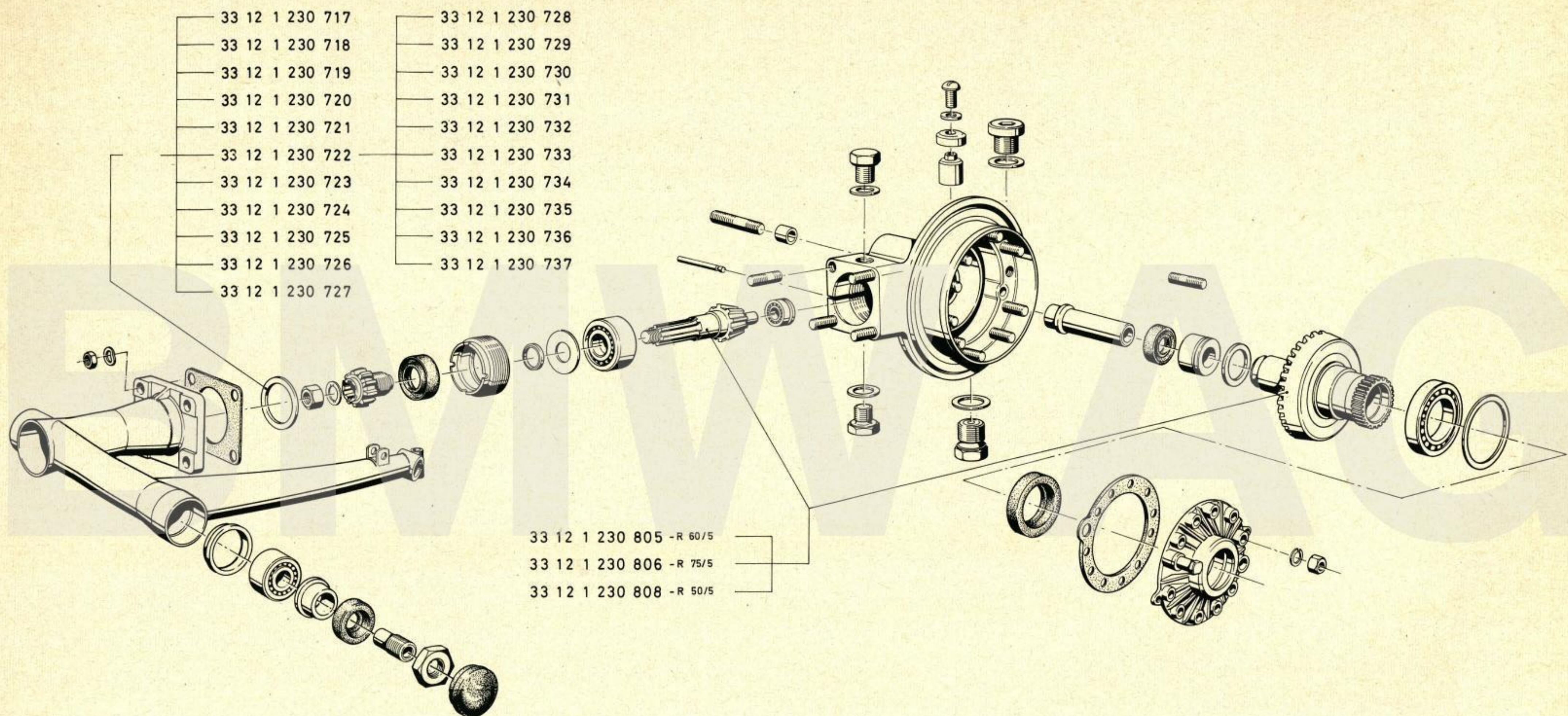
33.1

1/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	11 11 0 001 104	4	4	4			hex. nut			
	11 13 0 007 163	1	1	1			magnetic drain plug			
	31 41 2 003 331	2	2	2			seal ring			
	33 10 1 230 542		1				rear drive unit cpl. 3.36			
	33 10 1 230 543			1			rear drive unit cpl. 2.91			
	33 10 1 230 546	1					rear drive unit cpl. 3.56			
	33 11 1 230 232	1	1	1			rear drive housing			
	33 11 1 230 235	1	1	1			rear drive housing cover			
	33 11 1 230 238	1	1	1			gasket			
	33 11 3 004 307	1	1	1			breather sleeve			
	33 11 3 004 308	1	1	1			plug cover			
	33 12 1 230 244	1	1	1			needle bearing			
	33 12 1 230 247	1	1	1			tapered bearing 3305			
	33 12 1 230 255	1	1	1			coupling hub			
	33 12 1 230 256	1	1	1			lock plate			
	33 12 1 230 257	1	1	1			axle sleeve			
	33 12 1 230 259	1	1	1			locating pin w/sholder			
	33 12 1 230 353	1	1	1			spacer ring			
	33 12 1 230 355	1	1	1			threaded ring			
	33 12 1 230 356	1	1	1			seal ring			
	33 12 1 230 525	1	1	1			shim			
	33 12 1 230 527	1	1	1			thrust ring 1,8 mm			
	33 12 1 230 528	1	1	1			thrust ring 2,0 mm			
	33 12 1 230 529	1	1	1			thrust ring 2,2 mm			
	33 12 1 230 530	1	1	1			thrust ring 2,3 mm			
	33 12 1 230 531	1	1	1			thrust ring 2,4 mm			
	33 12 1 230 532	1	1	1			thrust ring 2,5 mm			
	33 12 1 230 533	1	1	1			thrust ring 2,6 mm			
	33 12 1 230 535	1	1	1			shim 0,18 mm			
	33 12 1 230 536	1	1	1			shim 0,28 mm			
	33 12 1 230 537	1	1	1			shim 0,38 mm			
	33 12 1 230 538	1	1	1			shim 0,50 mm			
	33 12 1 230 539	1	1	1			shim 0,63 mm			
	33 12 1 230 540	1	1	1			shim 0,75 mm			
	33 12 1 230 541	1	1	1			shim 0,88 mm			



R 50/5
R 60/5
R 75/5

Rear axle — Rear wheel drive and crown wheel bearing

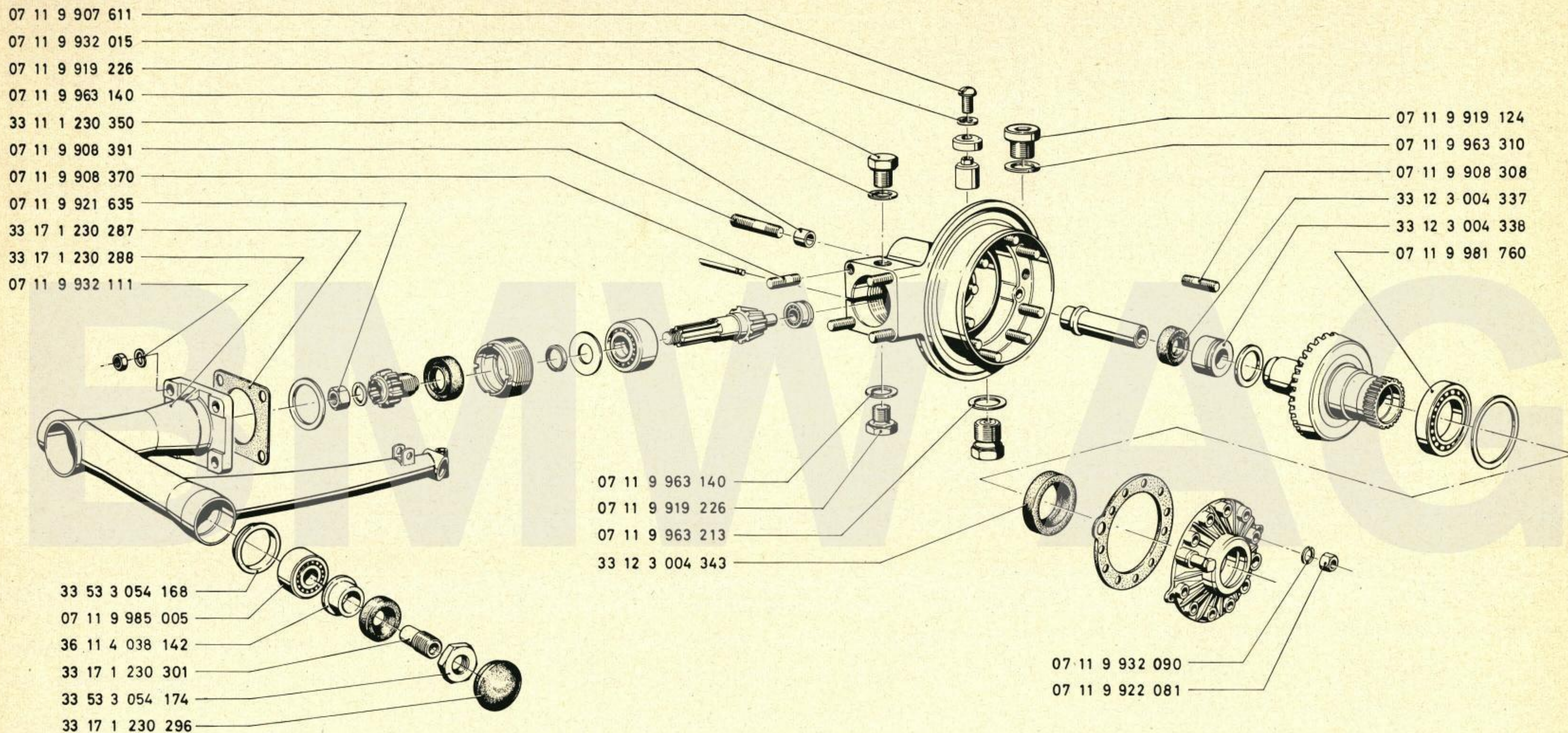
33.1

2/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	33 12 1 230 717	1	1	1			spacer shim 1,50 mm			
	33 12 1 230 718	1	1	1			spacer shim 1,55 mm			
	33 12 1 230 719	1	1	1			spacer shim 1,60 mm			
	33 12 1 230 720	1	1	1			spacer shim 1,65 mm			
	33 12 1 230 721	1	1	1			spacer shim 1,70 mm			
	33 12 1 230 722	1	1	1			spacer shim 1,75 mm			
	33 12 1 230 723	1	1	1			spacer shim 1,80 mm			
	33 12 1 230 724	1	1	1			spacer shim 1,85 mm			
	33 12 1 230 725	1	1	1			spacer shim 1,90 mm			
	33 12 1 230 726	1	1	1			spacer shim 1,95 mm			
	33 12 1 230 727	1	1	1			spacer shim 2,00 mm			
	33 12 1 230 728	1	1	1			spacer shim 2,05 mm			
	33 12 1 230 729	1	1	1			spacer shim 2,10 mm			
	33 12 1 230 730	1	1	1			spacer shim 2,15 mm			
	33 12 1 230 731	1	1	1			spacer shim 2,20 mm			
	33 12 1 230 732	1	1	1			spacer shim 2,25 mm			
	33 12 1 230 733	1	1	1			spacer shim 2,30 mm			
	33 12 1 230 734	1	1	1			spacer shim 2,35 mm			
	33 12 1 230 735	1	1	1			spacer shim 2,40 mm			
	33 12 1 230 736	1	1	1			spacer shim 2,45 mm			
	33 12 1 230 737	1	1	1			spacer shim 2,60 mm			
	33 12 1 230 805		1				ring gear & pinion set 3,36			
	33 12 1 230 806			1			ring gear & pinion set 2,91			
	33 12 1 230 808	1					ring gear & pinion set 3,56			



R 50/5
 R 60/5
 R 75/5

Rear axle — Rear wheel drive and crown wheel bearing

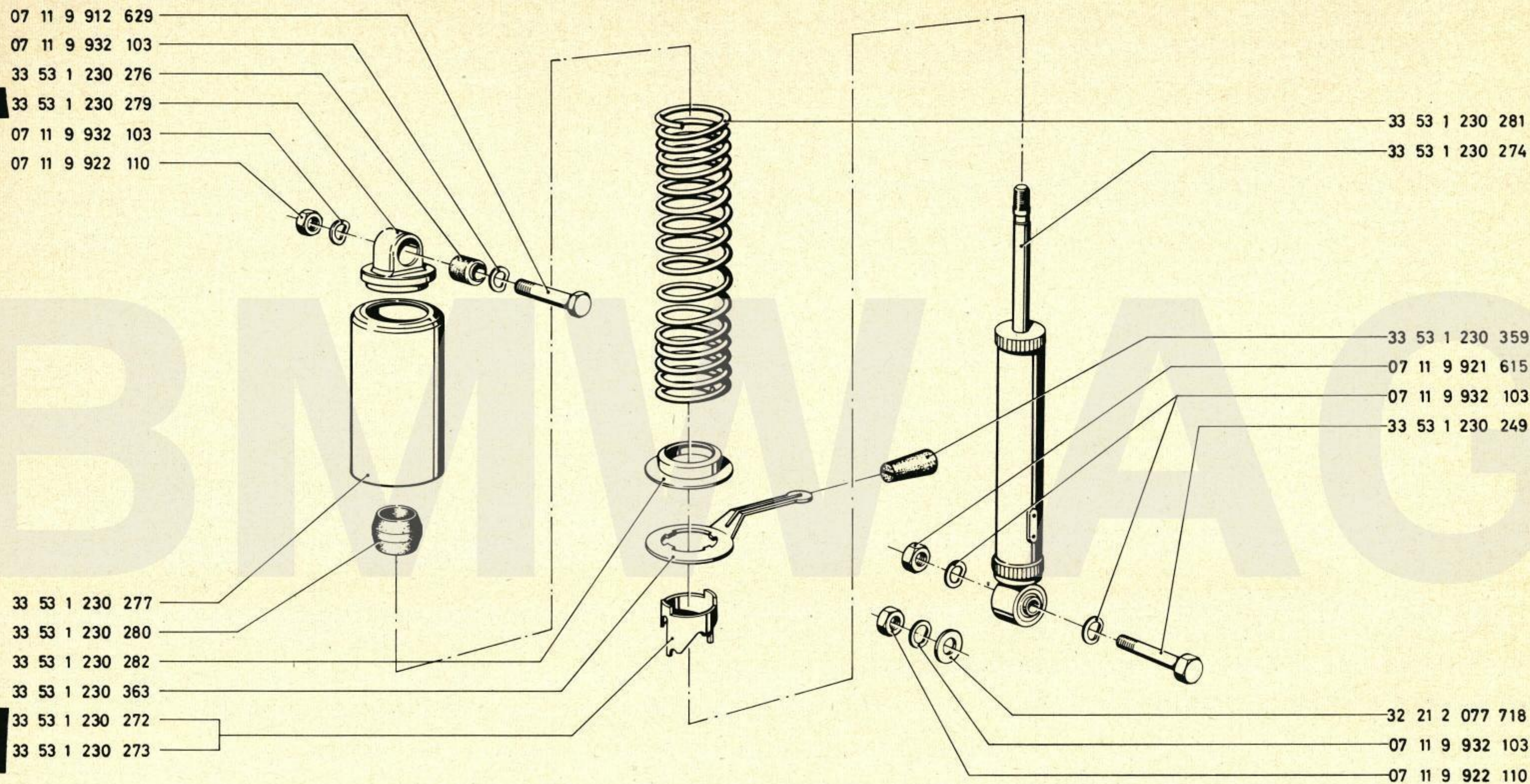
33.1

3/3

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	33 11 1 230 350	1	1	1		bushing			
	33 12 3 004 337	1	1	1		seal ring			
	33 12 3 004 338	1	1	1		INA-needle bearing			
	33 12 3 004 343	1	1	1		seal ring			
	33 17 1 230 287	1	1	1		gasket			
	33 17 1 230 288	1	1	1		rear swing arm			
	33 17 1 230 296	2	2	2		dust cap			
	33 17 1 230 301	2	2	2		pivot pin			
	33 53 3 054 168	1	1	1		grease retainer			
	33 53 3 054 174	2	2	2		lock nut			
	36 11 4 038 142	2	2	2		thrust sleeve			
	07 11 9 907 611	1	1	1		oval head screw AM 4x8			
	07 11 9 908 308	10	10	10		stud M 8x18			
	07 11 9 908 370	4	4	4		stud M 10x22			
	07 11 9 908 391	1	1	1		stud M 10x55			
	07 11 9 919 124	1	1	1		oil filler plug			
	07 11 9 919 226	2	2	2		filler & drain plug f. drive shaft			
	07 11 9 921 635	1	1	1		hex. nut M 16x1,5			
	07 11 9 922 081	10	10	10		hex. nut M 8			
	07 11 9 932 015	1	1	1		lock washer A4, spring type			
	07 11 9 932 090	10	10	10		lock washer B 8, spring type			
	07 11 9 932 111	4	4	4		lock washer B 10, spring type			
	07 11 9 963 140	2	2	2		gasket C 12x15,5			
	07 11 9 963 213	1	1	1		gasket C 14x18			
	07 11 9 963 310	1	1	1		gasket C 18x22			
	07 11 9 981 760	1	1	1		ball bearing 16013			
	07 11 9 985 005	2	2	2		tapered roller bearing 30 203			



R 50/5
R 60/5
R 75/5

Rear axle — Telescopic leg

33.5

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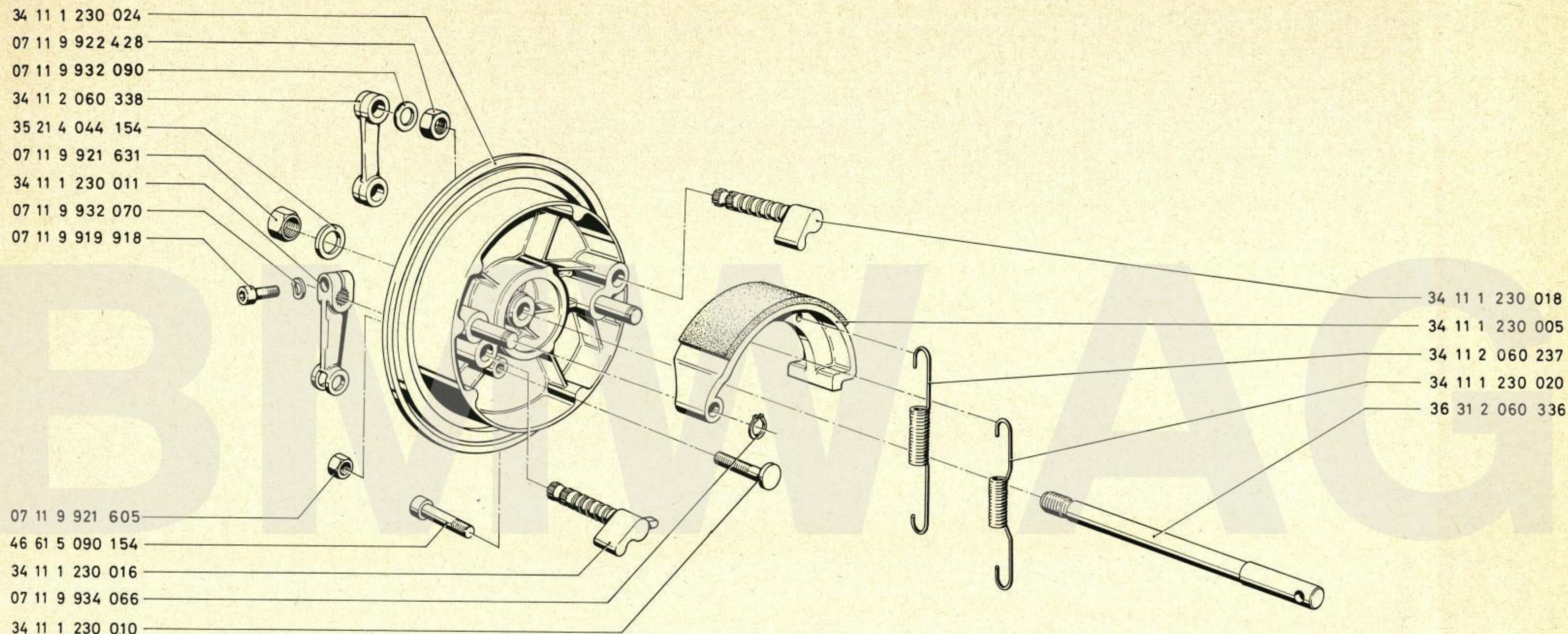
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Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	32 21 2 077 718	1	1	1		washer			
	33 53 1 230 249	1	1	1		hex. head bolt			
	33 53 1 230 272	1	1	1		adjusting ring, left			
	33 53 1 230 273	1	1	1		adjusting ring, right			
	33 53 1 230 274	2	2	2		rear shock absorber			
	33 53 1 230 276	2	2	2		bushing			
	33 53 1 230 277	2	2	2		upper shock cover			
	33 53 1 230 279	2	2	2		upper shock retainer			
	33 53 1 230 280	2	2	2		bumper			
	33 53 1 230 281	2	2	2		rear spring			
	33 53 1 230 282	2	2	2		guide ring			
	33 53 1 230 359	2	2	2		rubber grip-cover			
	33 53 1 230 363	2	2	2		adjuster plate with handle			
	07 11 9 912 629	2	2	2		hex. head bolt M 10x40			
	07 11 9 921 615	1	1	1		hex. nut M 10x1			
	07 11 9 922 110	3	3	3		hex. nut M 10			
	07 11 9 932 103	7	7	7		lock washer A 10, spring type			

BMW AG

Brakes



R 50/5
R 60/5
R 75/5

Brakes — Front wheel brake

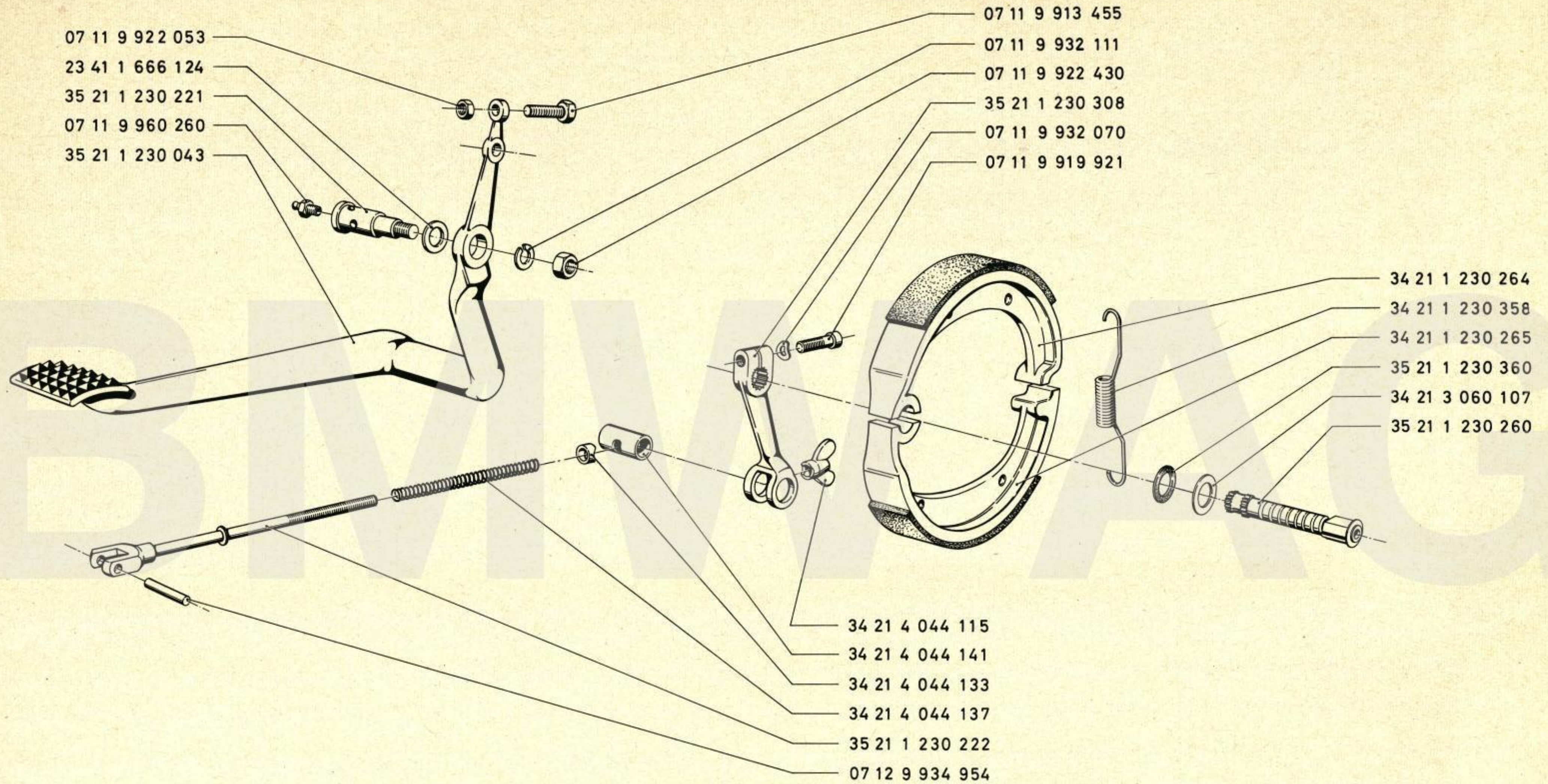
34.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	34 11 1 230 005	2	2	2			brake shoe			
	34 11 1 230 010	1	1	1			excentric adjuster			
	34 11 1 230 011	2	2	2			brake lever			
	34 11 1 230 016	1	1	1			lower brake cam			
	34 11 1 230 018	1	1	1			upper brake cam			
	34 11 1 230 020	1	1	1			upper return spring			
	34 11 1 230 024	1	1	1			front brake plate			
	34 11 1 230 037	1	1	1			lower return spring			
	34 11 1 230 338	1	1	1			brake torque spring			
	35 21 4 044 154	1	1	1			washer			
	36 31 2 060 336	1	1	1			front axle			
	46 61 5 090 154	1	1	1			allen head bolt			
	07 11 9 919 918	2	2	2			allen head bolt M 6x18			
	07 11 9 921 605	1	1	1			hex. nut M 8x1			
	07 11 9 921 631	1	1	1			hex. nut M 14x1,5			
	07 11 9 922 090	2	2	2			lock washer B 8, spring type			
	07 11 9 922 428	2	2	2			hex. nut M 8			
	07 11 9 932 070	2	2	2			lock washer B 6, spring type			
	07 11 9 934 066	2	2	2			circlip			



R 50/5
R 60/5
R 75/5

Brakes — Rear wheel brake and control elements

34.2

1/1

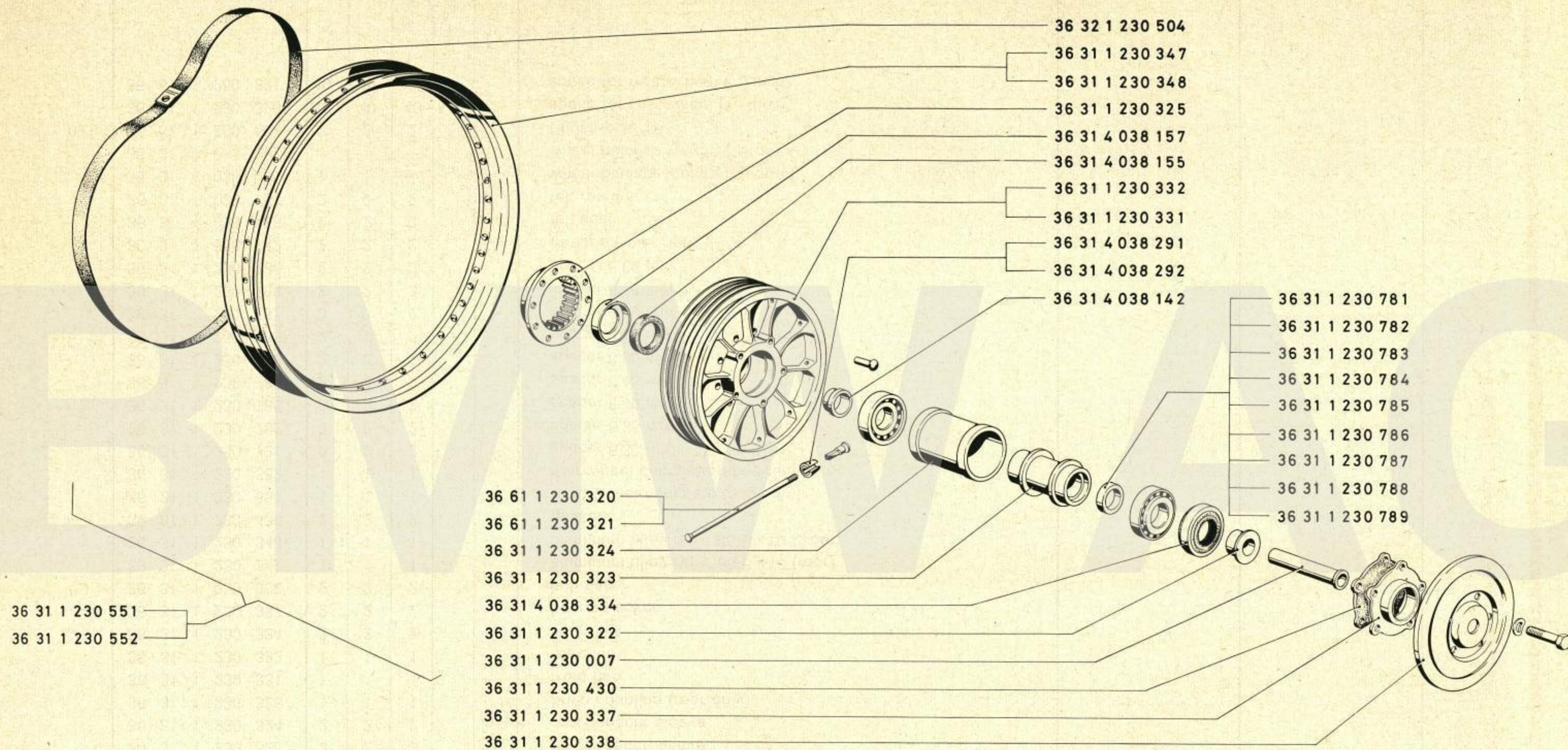
1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	23 41 1 666 124	1	1	1			shim			
	34 21 1 230 264	1	1	1			upper rear brake shoe			
	34 21 1 230 265	1	1	1			lower rear brake shoe			
	34 21 1 230 358	2	2	2			return spring			
	34 21 3 060 107	1	1	1			washer			
	34 21 4 044 115	1	1	1			wing nut			
	34 21 4 044 133	1	1	1			spacer			
	34 21 4 044 137	1	1	1			spring			
	34 21 0 044 141	1	1	1			transverse pin			
	35 21 1 230 043	1	1	1			foot brake lever			
	35 21 1 230 221	1	1	1			pin for foot brake lever			
	35 21 1 230 222	1	1	1			brake rod			
	35 21 1 230 260	1	1	1			rear brake cam			
	35 21 1 230 308	1	1	1			brake lever			
	35 21 1 230 260	1	1	1			felt seal			
	07 11 9 913 455	2	2	2			hex. head bolt M 6x15			
	07 11 9 921 921	1	1	1			allen head bolt M 6x25			
	07 11 9 922 053	2	2	2			hex. nut M 6			
	07 11 9 922 430	1	1	1			hex. nut M 10			
	07 11 9 932 070	1	1	1			spring washer B 6			
	07 11 9 932 111	1	1	1			spring washer B 10			
	07 11 9 960 260	1	1	1			grease fitting AM 6			
	07 12 9 934 954	1	1	1			brake rod pin			

BMW AG

Frame and Wheels



R 50/5
R 60/5
R 75/5

Chassis — Wheels with bearing

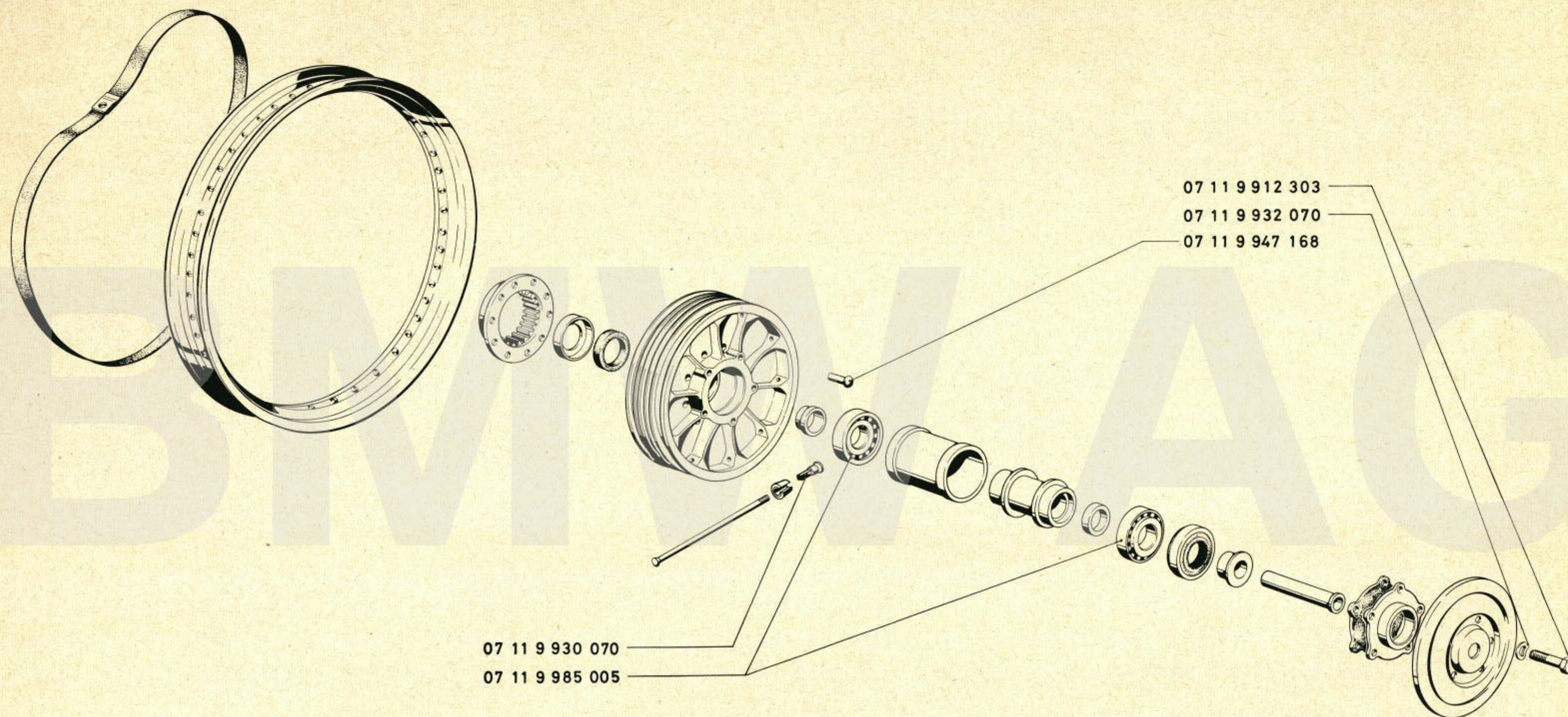
36.3

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	36 31 1 230 007	1	1	1			reduction sleeve			
	36 31 1 230 322	2	2	2			thrust sleeve, left			
	36 31 1 230 323	2	2	2			inner spacer sleeve			
	36 31 1 230 324	2	2	2			outer spacer sleeve			
	36 31 1 230 325	1	1	1			drive coupling (rear only)			
	36 31 1 230 331	1	1	1			front hub			
	36 31 1 230 332	1	1	1			rear hub			
	36 31 1 230 334	2	2	2			seal ring			
	36 31 1 230 337	2	2	2			bearing cover			
	36 31 1 230 338	2	2	2			hub cap			
	36 31 1 230 347	1	1	1			aluminum alloy rim 1,85 B x 18 (rear)			
	36 31 1 230 348	1	1	1			aluminum alloy rim 1,85 B x 19 (front)			
	36 31 1 230 430	2	2	2			gasket			
	36 31 1 230 551	1	1	1			front wheel complete (alloy rim)			
	36 31 1 230 552	1	1	1			rear wheel complete (alloy rim)			
	36 31 1 230 781	2	2	2			spacer 6,30 mm			
	36 31 1 230 782	2	2	2			spacer 6,35 mm			
	36 31 1 230 783	2	2	2			spacer 6,40 mm			
	36 31 1 230 784	2	2	2			spacer 6,45 mm			
	36 31 1 230 785	2	2	2			spacer 6,50 mm			
	36 31 1 230 786	2	2	2			spacer 6,55 mm			
	36 31 1 230 787	2	2	2			spacer 6,60 mm			
	36 31 1 230 788	2	2	2			spacer 6,70 mm			
	36 31 1 230 789	2	2	2			spacer 6,80 mm			
	36 31 4 038 142	2	2	2			thrust sleeve, right			
	36 31 4 038 155	2	2	2			felt seal			
	36 31 4 038 157	2	2	2			felt retainer			
	36 31 4 038 291	+	+	+			wheel balance weight (10 gram)			
	36 31 4 038 292	+	+	+			wheel balance weight (15 gram)			
	36 32 1 230 504	2	2	2			rim strip 18/19			
	36 61 1 230 320	40	40	40			spoke for rear wheel (18 inch)			
	36 61 1 230 321	40	40	40			spoke for front wheel (19 inch)			



R 50/5
R 60/5
R 75/5

Chassis — Wheels with bearing

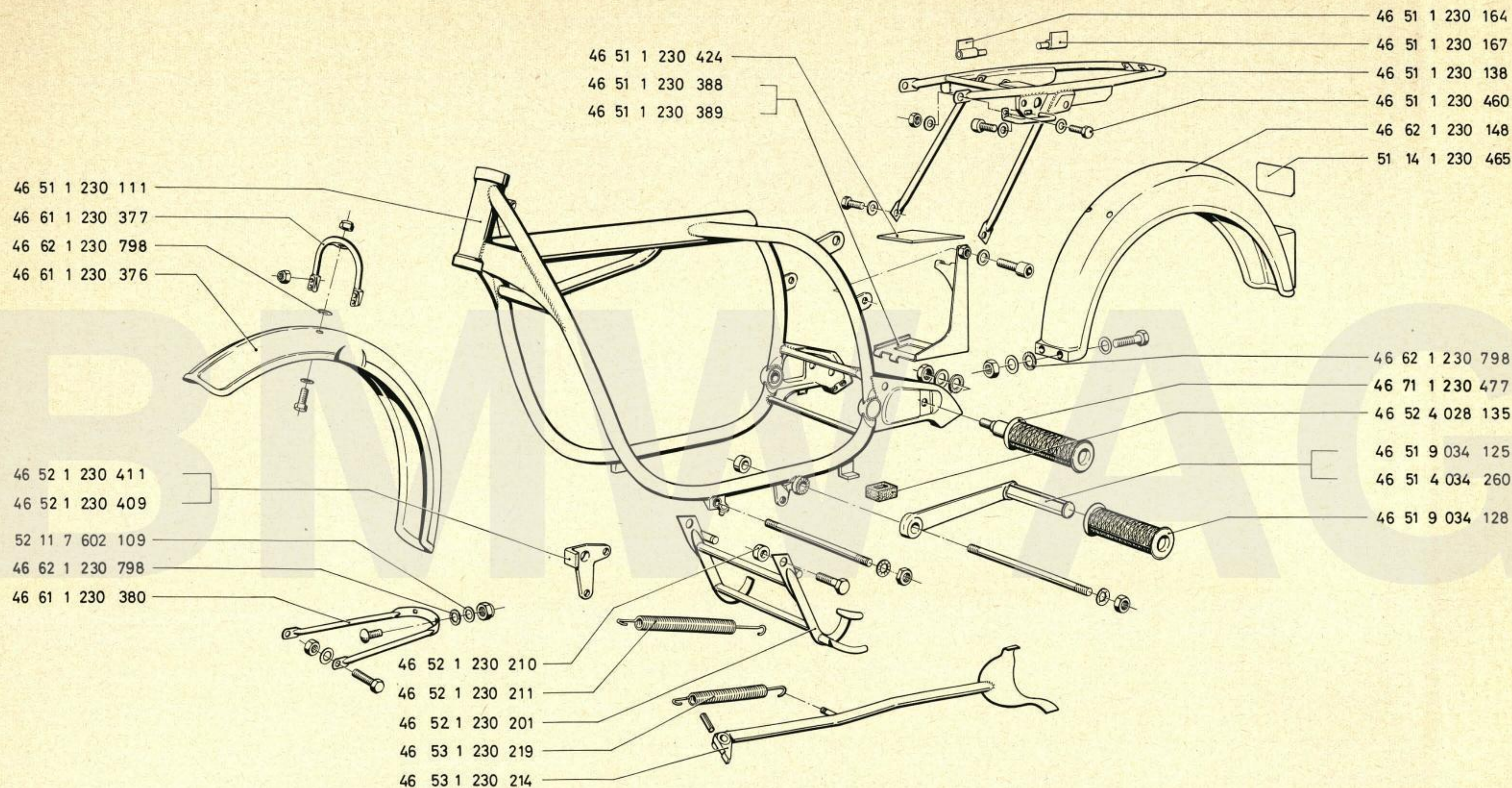
36.3

2/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	07 11 9 912 303	10	10	10			hex. head bolt M 6x35			
	07 11 9 930 070	80	80	80			spoke nipple M 4			
	07 11 9 932 070	10	10	10			lock washer B 6, spring type			
	07 11 9 947 168	10	10	10			rivet 5x20			
	07 11 9 985 005	4	4	4			tapered roller bearing 30 203			



R 50/5
R 60/5
R 75/5

Chassis — Frame and mudguard

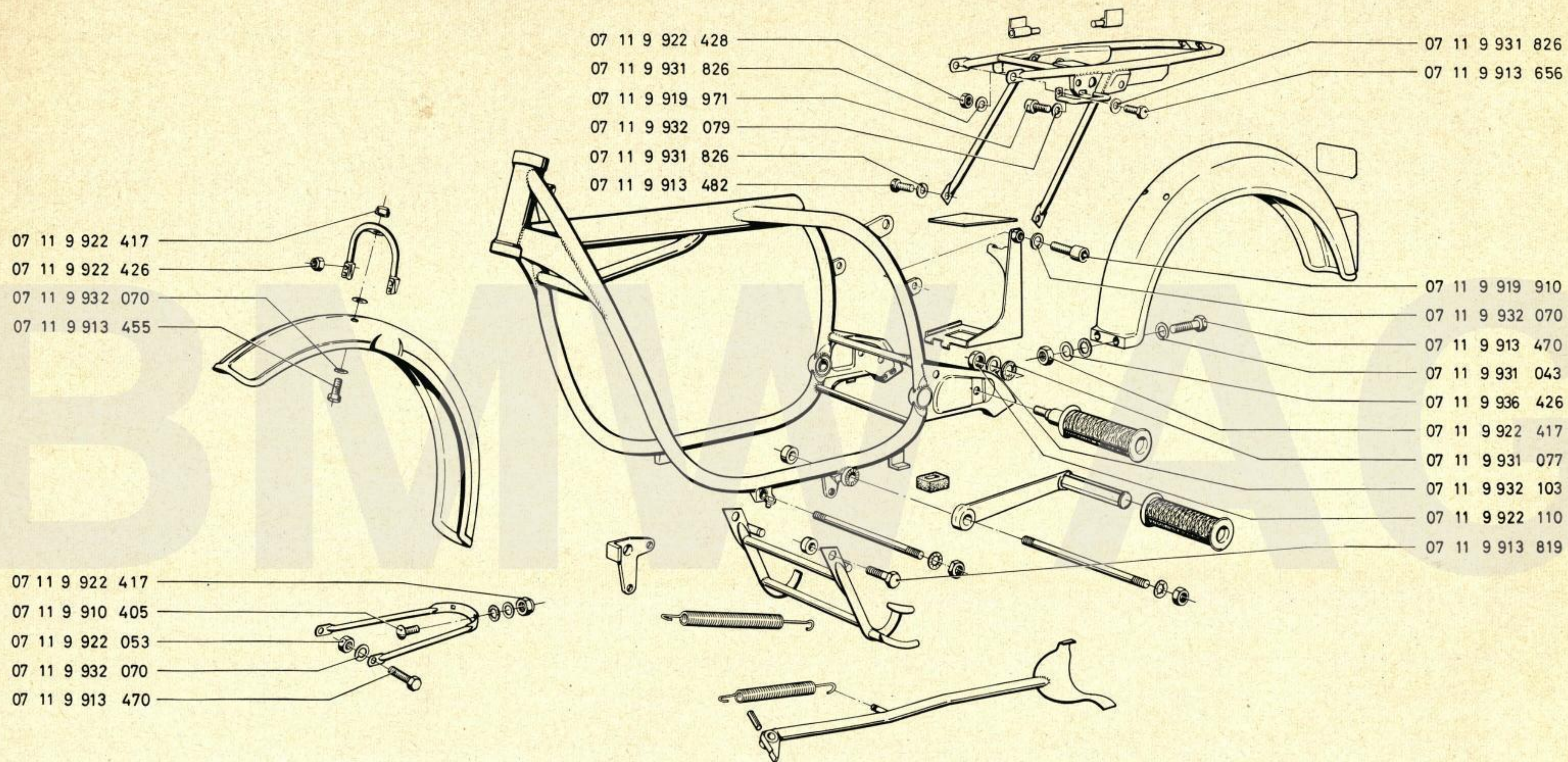
46.5 + 46.6

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	46 51 1 230 111	1	1	1			frame, main section			
	46 51 1 230 138	1	1	1			frame, rear section			
	46 51 1 230 164	1	1	1			dual seat hinge, front			
	46 51 1 230 167	1	1	1			dual seat hinge, rear			
	46 51 1 230 388	1	1	1			battery carrier, left			
	46 51 1 230 389	1	1	1			battery carrier, right			
	46 51 1 230 424	2	2	2			rubber pad for battery			
	46 51 1 230 460	1	1	1			lifting handle, chrome plated			
	46 51 4 034 260	1	1	1			foot peg, right			
	46 51 9 034 125	1	1	1			foot peg, left			
	46 51 9 034 128	2	2	2			foot rest rubber			
	46 52 1 230 201	1	1	1			center stand			
	46 52 1 230 210	2	2	2			spacer			
	46 52 1 230 211	2	2	2			center stand spring			
	46 52 1 230 409	1	1	1			support, right			
	46 52 1 230 411	1	1	1			support, left			
	46 52 4 028 135	2	2	2			bumper			
	46 53 1 230 214	1	1	1			side stand			
	46 53 1 230 219	1	1	1			side stand spring			
	46 61 1 230 386	1	1	1			front fender			
	46 61 1 230 377	1	1	1			fork brake			
	46 61 1 230 380	1	1	1			fender brake			
	46 62 1 230 148	1	1	1			rear fender			
	46 62 1 230 798	10	10	10			rubber washer			
	46 71 1 230 477	2	2	2			passenger footrests, left & right			
	51 14 1 230 465	1	1	1			indication plate			
	52 11 7 602 109	2	2	2			washer			



R 50/5
R 60/5
R 75/5

Chassis — Frame and mudguard

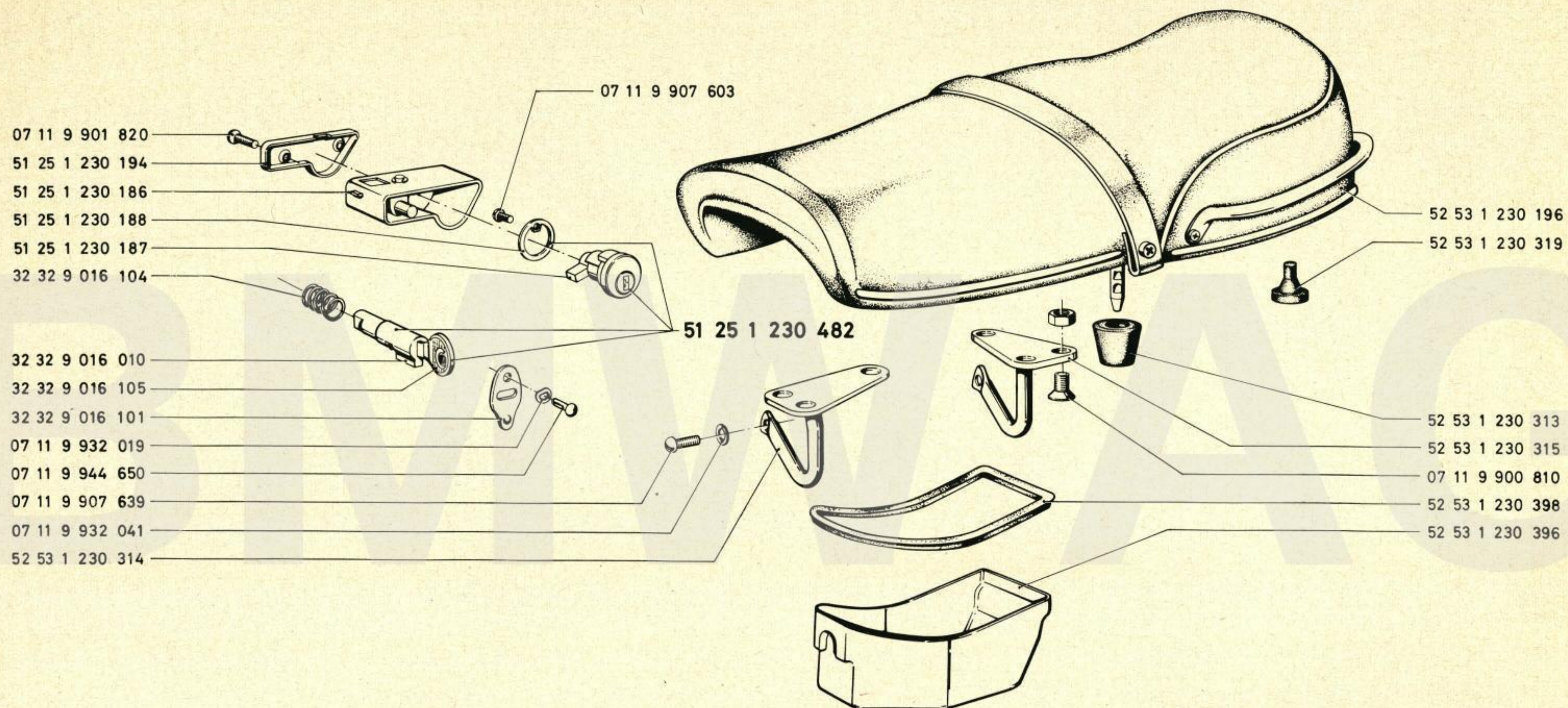
46.5 + 46.6

2/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	07 11 9 910 405	2	2	2		flat head bolt M 6x15			
	07 11 9 913 455	2	2	2		hex. head bolt M 6x15			
	07 11 9 913 470	8	8	8		hex. head bolt M 6x18			
	07 11 9 913 656	3	3	3		hex. head bolt M 8x25			
	07 11 9 913 482	1	1	1		hex. head bolt M 8x22			
	07 11 9 913 819	2	2	2		hex. head bolt M 10x18			
	07 11 9 919 910	2	2	2		allen head bolt M 6x10			
	07 11 9 919 971	1	1	1		allen head bolt M 8x15			
	07 11 9 922 053	2	2	2		hex. nut M 6			
	07 11 9 922 110	2	2	2		hex. nut M 10			
	07 11 9 922 417	2	2	2		hex. nut M 6			
	07 11 9 922 426	4	4	4		hex. nut M 8			
	07 11 9 922 428	4	4	4		hex. nut M 8			
	07 11 9 931 043	6	6	6		flat washer 6,4			
	07 11 9 931 077	2	2	2		flat washer 10,5			
	07 11 9 931 826	8	8	8		flat washer 8			
	07 11 9 932 070	6	6	6		lock washer B 6, spring type			
	07 11 9 932 079	1	1	1		lock washer A 8, spring type			
	07 11 9 932 103	2	2	2		lock washer B 10, spring type			
	07 11 9 936 426	6	6	6		washer 6,4			



R 50/5
R 60/5
R 75/5

Chassis — Seat, seat bench and locks

52.5

1/1

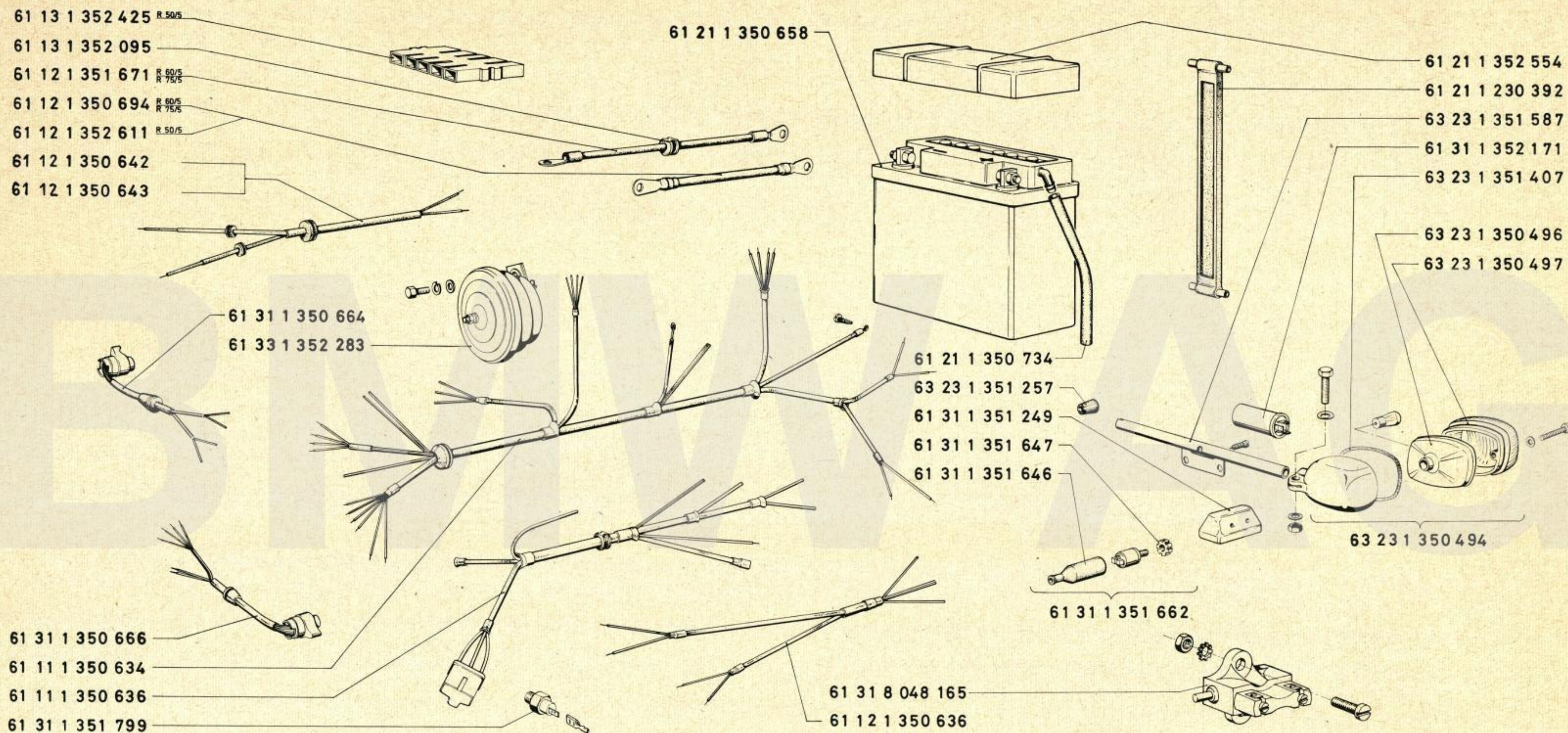
1.7.1969



Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	32 32 9 016 010	1	1	1		fork lock			
	32 32 9 016 101	1	1	1		lock cover			
	32 32 9 016 104	1	1	1		spring			
	32 32 9 016 105	2	2	2		key blank			
	51 25 1 230 186	1	1	1		dual seat lock housing			
	51 25 1 230 187	1	1	1		cylinder for dual seat lock			
	51 25 1 230 188	1	1	1		retaining for seat lock			
	51 25 1 230 194	1	1	1		lock cover			
	51 25 1 230 482	1	1	1		lock set for dual seat and front fork			
	52 53 1 230 196	1	1	1		dual seat			
	52 53 1 230 313	1	1	1		rubber bumper			
	52 53 1 230 314	1	1	1		hinge			
	52 53 1 230 315	1	1	1		hinge			
	52 53 1 230 319	14	14	14		rubber support			
	52 53 1 230 396	1	1	1		tool tray			
	52 53 1 230 398	1	1	1		gasket for tool tray			
	07 11 9 900 810	6	6	6		counter sunk screw M 6x10			
	07 11 9 901 820	2	2	2		oval head screw AM 5x40			
	07 11 9 907 603	1	1	1		oval head screw AM 3x8			
	07 11 9 907 639	6	6	6		oval head screw AM 5x10			
	07 11 9 932 019	1	1	1		lock washer A4, spring type			
	07 11 9 932 041	6	6	6		lock washer B 5, spring type			
	07 11 9 944 650	1	1	1		retaining rivet			

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Electrical Equipment



R 50/5
R 60/5
R 75/5

Electrical equipment — Wire assembly, battery and switch

61.1 + 63.1

1/2

1.7.1969



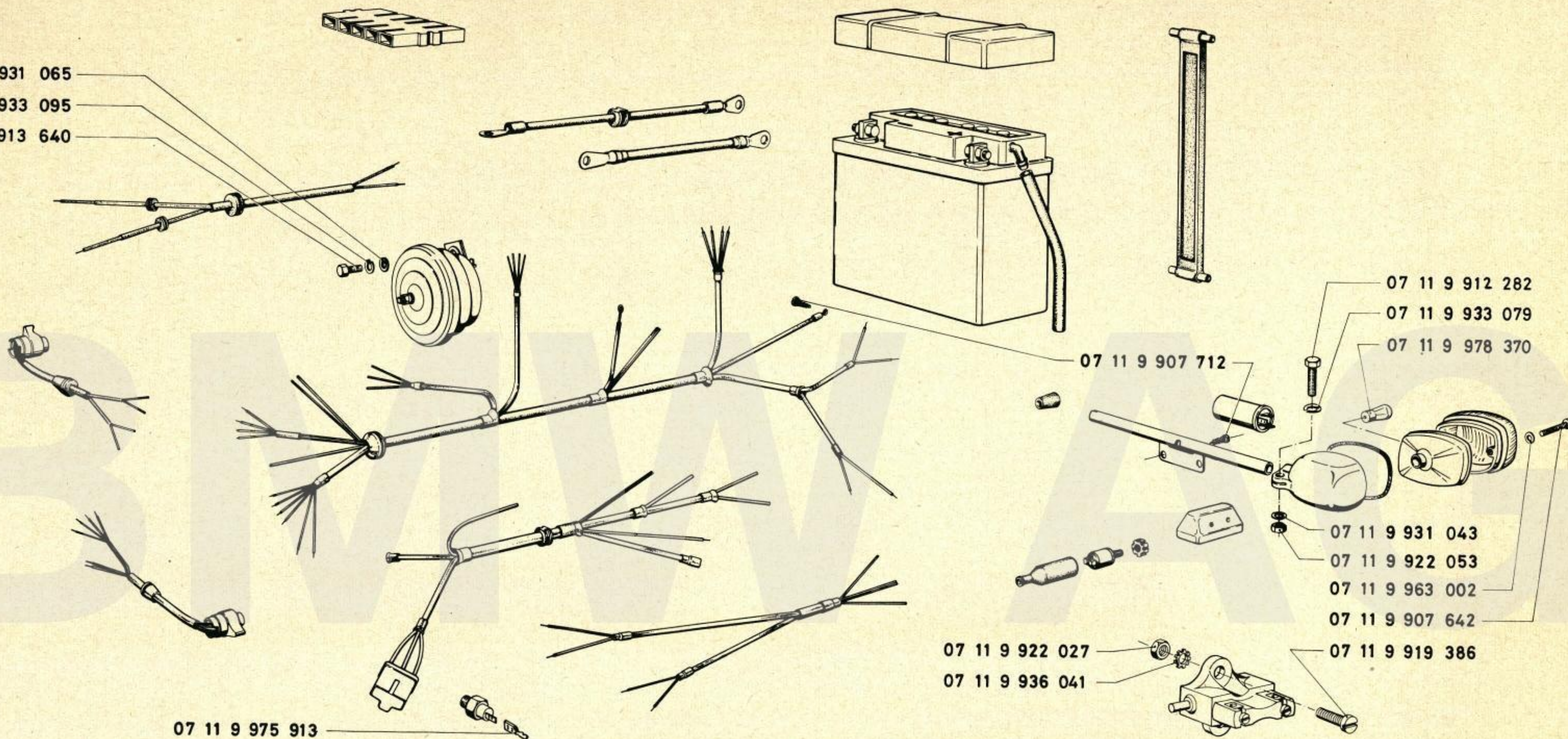
Change No.	Part No.	Quantity per Motorcycle				Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5					
	61 11 1 350 634	1	1	1		wiring harness, frame			
	61 11 1 350 636	1	1	1		wiring harness, engine			
	61 11 1 350 642	1	1	1		wiring harness for rear turn signals			
	61 11 1 350 643	1	1	1		wiring harness for front turn signals			
	61 12 1 350 694	1	1	1		cable, battery negative			
	61 12 1 351 671		1	1		cable, battery positive			
	61 12 1 352 611	1				cable, battery negative R 50/5			
	61 13 1 352 095	1	1	1		rubber grommet			
	61 13 1 352 425	1				connector plate			
	61 21 1 230 392	2	2	2		battery strap			
	61 21 1 350 658	1	1	1		battery 12 V 15 AH			
	61 21 1 350 734	1	1	1		vent tube			
	61 21 1 352 554	1	1	1		battery cover			
	61 31 1 350 664	1	1	1		turn signal switch			
	61 31 1 350 666	1	1	1		dimmer switch			
	61 31 1 351 249	1	1	1		rubber cover for rear stop switch			
	61 31 1 351 646	1	1	1		rubber cover for front stop switch			
	61 31 1 351 647	1	1	1		lock nut			
	61 31 1 351 662	1	1	1		front stop light switch			
	61 31 1 351 799	1	1	1		oil pressure sensing switch			
	61 31 1 352 171	1	1	1		turnsignal flasher			
	61 31 8 048 165	1	1	1		rear stop light switch			
	61 33 1 352 283	1	1	1		horn 12 V			
	63 23 1 350 494	4	4	4		signal			
	63 23 1 350 496	4	4	4		reflector			
	63 23 1 350 497	4	4	4		amber turn signal lens			
	63 23 1 351 257	2	2	2		rubber plug, front			
	63 23 1 351 407	4	4	4		gasket			
	63 23 1 351 587	1	1	1		turn signal, holder			



07 11 9 931 065

07 11 9 933 095

07 11 9 913 640



R 50/5
R 60/5
R 75/5

Electrical equipment — Wire assembly, battery and switch

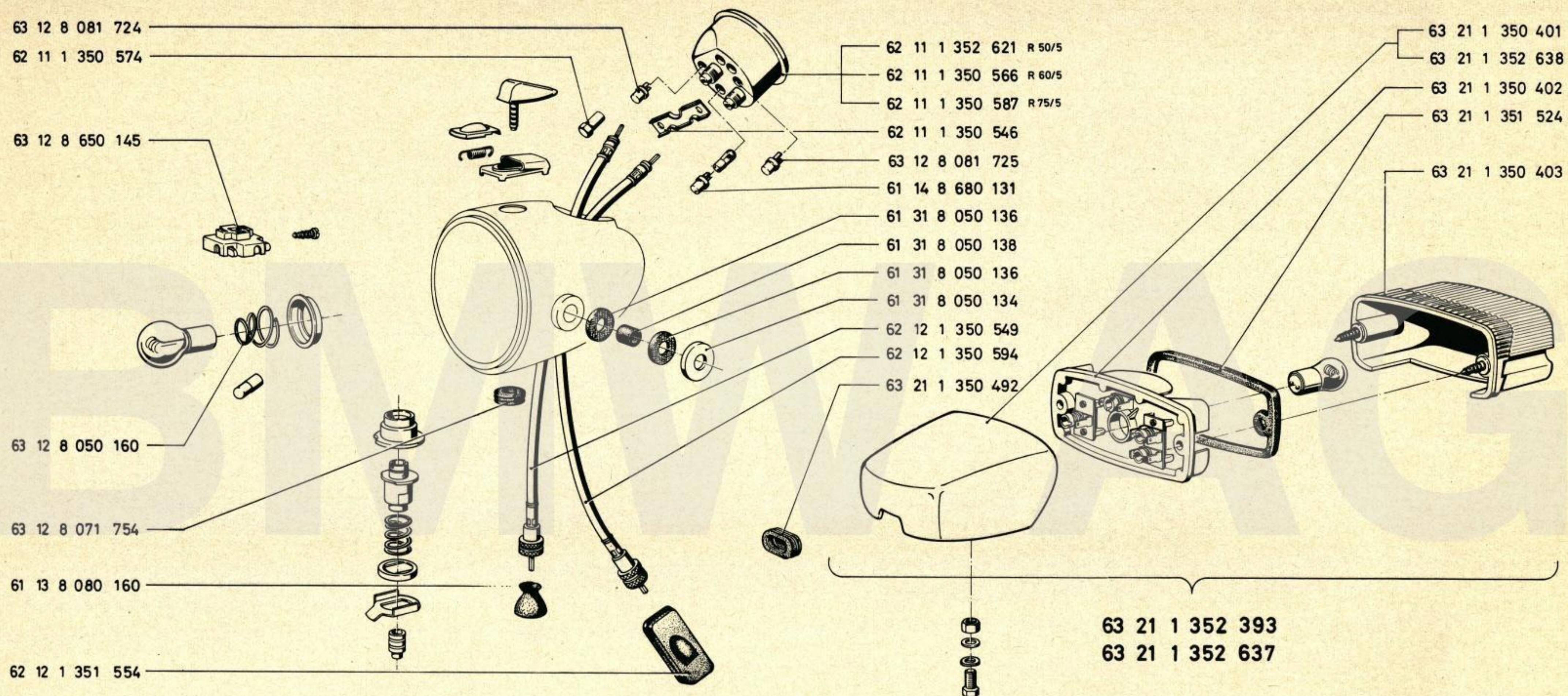
61.1 + 63.1

2/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	07 11 9 907 642	8	8	8			oval head screw AM 3,5x25			
	07 11 9 907 712	2					sheet metal screw BM 2,9x13			
	07 11 9 912 282	4	4	4			hex. head bolt M 6x30			
	07 11 9 913 640	1	1	1			hex. head bolt M 8x20			
	07 11 9 919 386	2	2	2			fillister head screw AM 4x15			
	07 11 9 922 027	2	2	2			hex. nut M 4			
	07 11 9 922 053	4	4	4			hex. nut M 6			
	07 11 9 931 043	4	4	4			flat washer 6,4			
	07 11 9 931 065	1	1	1			flat washer 8,4			
	07 11 9 933 079	4	4	4			lock washer B 6			
	07 11 9 933 095	1	1	1			lock washer B 8			
	07 11 9 936 041	2	2	2			star washer J 4,3			
	07 11 9 963 002	8	8	8			gasket A 3x5x6			
	07 11 9 975 913	2	2	2			connector A 6x2,3			
	07 11 9 978 370	4	4	4			bulb 12 V			



R 50/5
R 60/5
R 75/5

Electrical equipment — Speedometer, headlight and number plate light

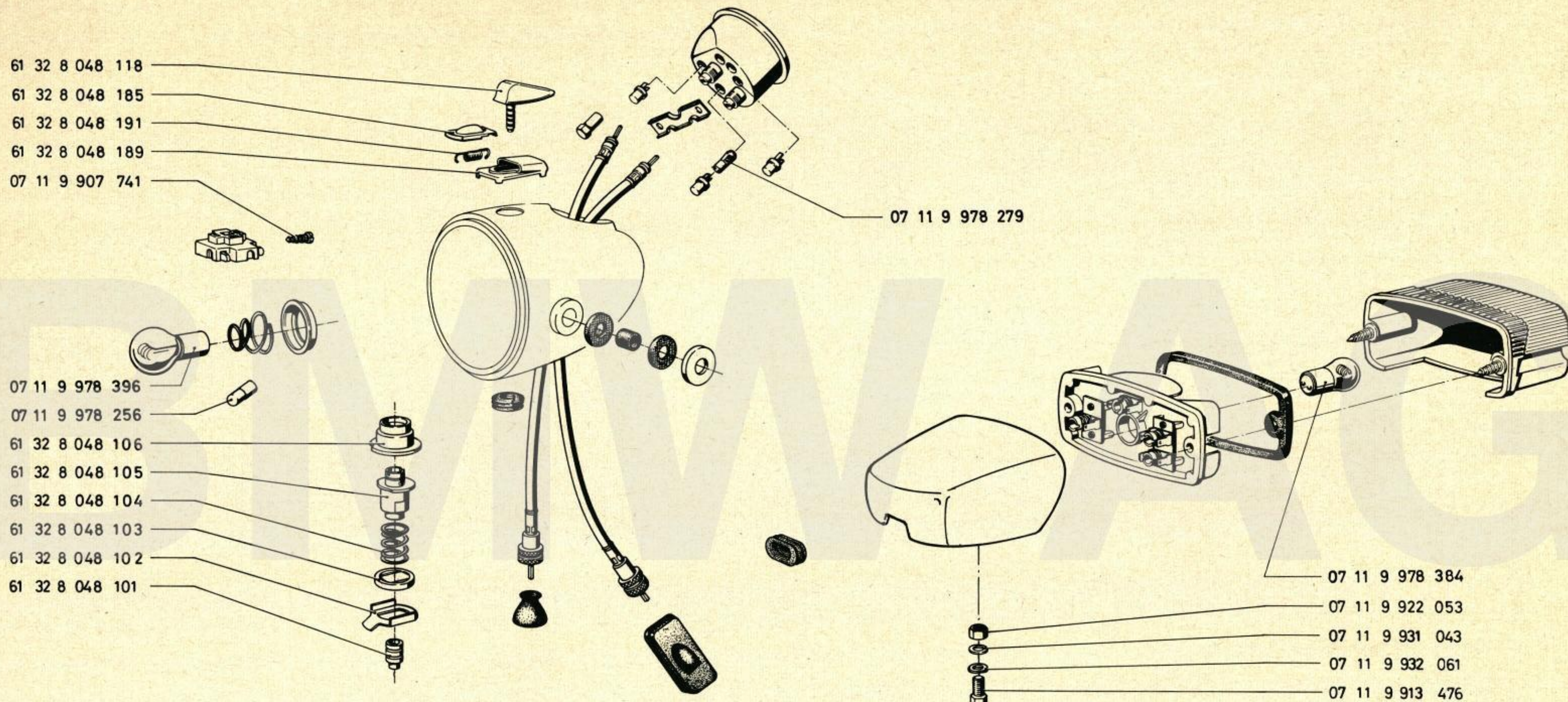
61.3 + 63.2

1/2

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	61 13 8 080 160	1	1	1			cable boot			
	61 31 8 050 134	2	2	2			Chrom. washer			
	61 31 8 050 136	4	4	4			rubber washer			
	61 31 8 050 138	2	2	2			rubber sleeve			
	62 11 1 350 546	1	1	1			clamping brace			
	62 11 1 350 566		1				instrument cluster			
	62 11 1 350 574	2	2	2			sleeved nut			
	62 11 1 350 587			1			instrument cluster			
	62 11 1 352 621	1					instrument cluster			
	62 11 8 081 725	2	2	2			2-pole socket			
	62 12 1 350 549	1	1	1			speedometer cable			
	62 12 1 350 594	1	1	1			tachometer cable			
	62 12 1 351 554	1	1	1			rubber grommet			
	62 14 8 680 131	1	1	1			2-pole socket			
	63 12 8 050 160	6	6	6			spring			
	63 12 8 071 754	2	2	2			rubber grommet			
	63 12 8 081 724	3	3	3			single-pole socket			
	63 12 8 650 145	2	2	2			push-button plug			
	63 21 1 350 401	1	1	1			taillight housing black			
	63 21 1 350 402	1	1	1			taillight bulb carrier with reflector			
	63 21 1 350 403	1	1	1			taillight lens			
	63 21 1 350 492	1	1	1			rubber grommet			
	63 21 1 351 524	1	1	1			taillight gasket			
	63 21 1 352 393	1	1	1			tail/stoplight complete, black			
	63 21 1 352 637	+	+	+			tail/stoplight compl. primed			
	63 21 1 352 638	+	+	+			taillight housing primed			



R 50/5
R 60/5
R 75/5

Electrical equipment — Speedometer, headlight and number plate light

61.3 + 63.2

2/2

1.7.1969



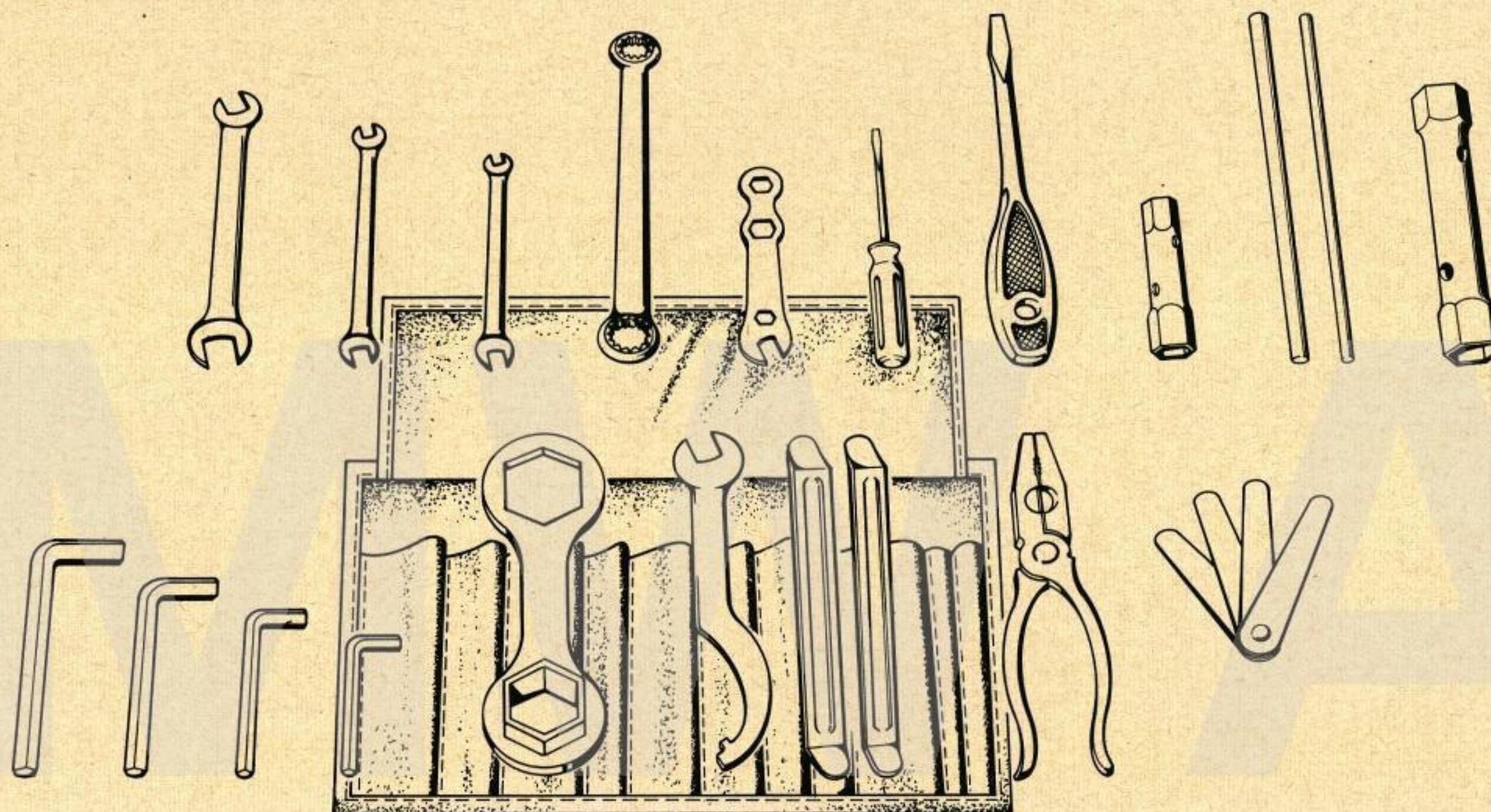
Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	61 32 8 048 101	1	1	1			contact bushing			
	61 32 8 048 102	1	1	1			contact plate			
	61 32 8 048 103	1	1	1			bakelite spacer			
	61 32 8 048 104	1	1	1			spring			
	61 32 8 048 105	1	1	1			ignition lock			
	61 32 8 048 106	1	1	1			cover			
	61 32 8 048 118	1	1	1			ignition key			
	61 32 8 048 185	1	1	1			plastic slide			
	61 32 8 048 189	1	1	1			chrome switch cover			
	61 32 8 048 191	1	1	1			spring			
	07 11 9 907 741	1	1	1			sheet metal screw			
	07 11 9 913 476	2	2	2			hex. head bolt M 6x20			
	07 11 9 922 053	2	2	2			hex. nut M 6			
	07 11 9 931 043	2	2	2			flat washer 6,4			
	07 11 9 932 061	2	2	2			lock washer A 6, spring type			
	07 11 9 978 256	2	2	2			bulb 12 V 4 W			
	07 11 9 978 279	5	5	5			bulb 12 V 2 W			
	07 11 9 978 384	1	1	1			double filament bulb 12 V 21/5 W			
	07 11 9 978 396	1	1	1			double filament bulb 12 V 45/40 W			

BMW AG

Accessories and Options

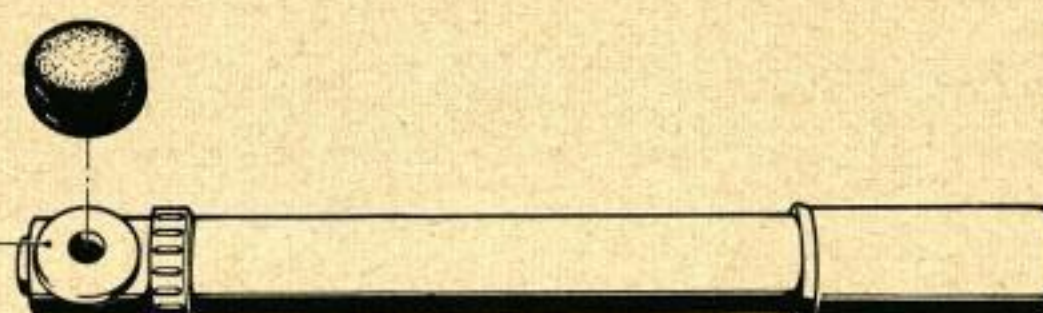


71 11 1 230 685



71 11 1 230 752

71 11 1 230 394



R 50/5
R 60/5
R 75/5

Special equipment — Tools

71.1

1/1

1.7.1969



Change No.	Part No.	Quantity per Motorcycle					Designation of parts	Change No.	Part No.	Remarks
		50/5	60/5	75/5						
	71 11 1 230 394	1	1	1			tire pump			
	71 11 1 230 752	1	1	1			tool bag			
	71 11 9 090 054	1	1	1			tool kit			