

**OSSA**

**stiletto**

SCRAMBLER

VITALE  
máquinas

70

250 AS-

Spare Parts Catalogue

MODEL  
250 AS-70

# ENGINE

1nd. LIST

Part Number	DESCRIPTION	Quanti.	Valid from unit n <sup>er</sup>	Part Number	DESCRIPTION	Quanti.	Valid from unit n <sup>er</sup>	Part Number	DESCRIPTION	Quanti.	Valid from unit n <sup>er</sup>
33176 I-II-IV	Shim washer lay shaft			118087	Carburettor manifold spacer	1		991605	Locating dowel engine case	3	
50404 I-II-IV-X	Shim washer selector			118125	Dust cover selector shaft	1		991606	Gasket center case	1	
50659	Washer stop bolt kick	1		118203	Magneto cover	1		991607	Gasket clutch cover	1	
101019	Stop bolt kick	1		911131	Nut cylinder head	4		991608	Anchor pin	1	
102005	Wristpin	1		911139 II-IV-X	Shim washer	1		991609	Inspection cover	1	
111004 MI	Connecting rod assembly	1		911218	Spring selector	1		991610	Inspection cover gasket	1	
111004	Connecting rod	1		911246	Rubber footshift lever	1		991611	Grommet rubber	1	
111009	Cylinder gasket	1		911514 B	Slotted nut clutch spring	5		991612 B	Tube breather	1	
111010 M	Crankshaft assembly	1		911604	Drain plug	1		991614	Screw engine cover magneto side	1	
111010	Flywheel clutch side	1		911609 C	Locating dowel	4		991615	Screw engine cover primary chain side	1	
111011	Flywheel magneto side	1		911611	Bolt engine cases	14		991701	Ratchet kickstarter	1	
111017	Stud carburettor	2		911614	Screw engine cases	4		991702 B	Shaft kickstarter	1	
111018	Stud cylinder head	4		911617	Gasket drain plug	1		991703	Spring kickstarter	1	
111019	Nut, intake manifold	2		911712	Rubber kickstarter	1		991704	Washer kickstarter spring	2	
111076	Washer thrust	1		913313	Nut clutch hub	1		991706	Circlip kickstarter shaft	1	
111077	Washer spacer	1		921111	Shim washer main shaft 0,05	1		991707	Stop kickstarter spring	1	
111078 MI	Needle bearing	1		921112	Shim washer main shaft 0,1	1		991708	Spring kickstarter engage	1	
111080 M	Clutch hub assembly	1		921113	Shim washer main shaft 0,2	1		991709	Thrust washer kickstarter shaft	1	
111081	Clutch plate inner	1		921617	Washer drain plug	1		991710	Thrust washer kickstarter gear	1	
111082 M	Clutch plate outer	1		941205	Circlip	3		991713	Spacer ring	1	
111083 M	Clutch hub assembly	1		941209	Washer countershaft sprocket	1		991714 BM1	Kickstarter lever assembly	1	
111085	Cup clutch spring	5		941212	Spacer countershaft sprocket	1		991714 B	Kickstarter arm	1	
111086	Clutch spring	5		942167	Nut stop bolt	1		991715	Kickstarter lever	1	
112105	Spacer	1		964210	Washer stop bolt	1		991716	Stop lever ring	1	
112112	Countershaft sprocket	1		991105 M	Rod brg. cage	1		991717	Kick pin spring	1	
112.113	Countershaft sprocket Z=11	1		991107 B	Crankshaft pin	1		991718	Kick pin	1	
112114 B	Gear 5th main shaft	1		991109 B	Piston circlip	1					
112115	Spacer main shaft	1		991112	Engine sprocket	1					
112116 M	Needle brg. 5th gear	2		991119	Shaft cush drive	1					
112118 B	Footshift lever	1		991120	Coupling cush drive	1					
112130	Main shaft	1		991121	Stop spring	1					
112131	Gear 1st main shaft	1		991122	Spring cush drive	1					
112132	Kickstarter driving gear	1		991123	Allen nut cush drive	1					
112.140	Countershaft sprocket Z=13	1		991139 II-IV-X	Shim washer	1					
112200 M	Engine case assembly	1		991140	Right main brg.	1					
114008	Cage big end bearing	1		991141	Left main brg.	1					
114009	Roller big end bearing	14		991206 B	Lay shaft	1		AB-80	Spring washer engine case	1	
114020 MI	Spark plug	1		991211	Selector fork	1		ACF-60	Washer oil lever screw	1	
114080 MI	Magneto assembly	1		991214	Nut countershaft sprocket	1		AF-150	Washer magneto	1	
114081	Nut magneto flywheel	1		991215	Spring stop selector	2		AG-60	Lock washer clutch, inspection cover	3	
114101	Gear 2nd main shaft	1		991216	Oil seal	1		AG-120	Washer cush drive hub	1	
114103	Dog gear	1		991217	Washer lay shaft	3		AG-160	Washer	1	
114108	Dog gear 1st and 3rd	1		991219	Thrust washer	1		AN-120	Flat washer	1	
114109	Gear 3rd lay shaft	1		991221	Shifting fork shaft	1		ASE-100	Snap ring, fork shaft	2	
114110	Shifting fork 1st and 3rd	1		991223	Shifting fork 2nd and 4th	1		ASE-180	Snap ring selector and kickstarter	2	
118054	Piston ring	2		991224 M	Selector body assembly	1		AT-60	Clutch arm washer	1	
118054 S-20	Piston ring 1st oversize	2		991226	Washer	2		AT-70	Carburettor mounting washer	2	
118054 S-40	Piston ring 2nd oversize	2		991227 BM	Selector shaft assembly	1		B-555	Clutch rod ball	1	
118054 S-60	Piston ring 3rd oversize	2		991228	Spring selector shaft	1		CA-10015	Clutch bolt cotter pin	5	
118057	Cylinder head	1		991229	Guide selector	1		CE-30014	Cotter pin kickstarter	1	
118058	Gasket cylinder head	1		991231	Anchor pin selector	1		FE-60	Clutch arm nut	1	
118061 M	Cylinder assembly	1		991232	Spring pin selector	1		FE-80	Nut clutch and engine case	2	
118061 M-S-20	Cylinder assembly 1st oversize	1		991234	Washer selector shaft	1		KC-17-47-14	Gearbox bearing	1	
118063	Cylinder sleeve	1		991235	Retaining ring	1		KC-25-52-15			
118064 MI	Piston assembly	1		991237	Washer selector shaft spring	1		SG-12-22-5	Oil seal	1	
118064 S-20-MI	Piston assembly 1st oversize	1		991502	Clutch plate	5		SG-25-42-8-DL	Oil seal	2	
118064 S-40-MI	Piston assembly 2nd oversize	1		991503 CM	Clutch plate	5		SG-29-40-7-DL	Oil seal	1	
118064 S-60-MI	Piston assembly 3rd oversize	1		991511	Clutch rod	2		SO-178-36	«O» ring kickstarter	1	
118064	Piston	1		991512	Plunger clutch arm	1		TE-60020	Bolt gear lever	1	
118064 S-20	Piston 1st oversize	1		991513	Clutch regulating screw	1		TE-70022	Bolt kickstarter lever	1	
118064 S-40	Piston 2nd oversize	1		991514	Clutch cam	1		TE-80040	Engine bolt	3	
118064 S-60	Piston 3rd oversize	1		991515 BM	Clutch arm assembly	1		TL-50015	Screw, magneto back plate	3	
118068	Compression release plug	1		991516 MI	Primary chain	1		TL-60012	Clutch cover and oil level bolt	3	
118069	Compression release gasket	1		991518	Bushing	1		TS-60022	Engine case bolt	2	
118086 MI	Carburettor	1		991602 BM	Clutch cover assembly	1		XR-30013	Magneto key	1	

COMMON PARTS

EDITION

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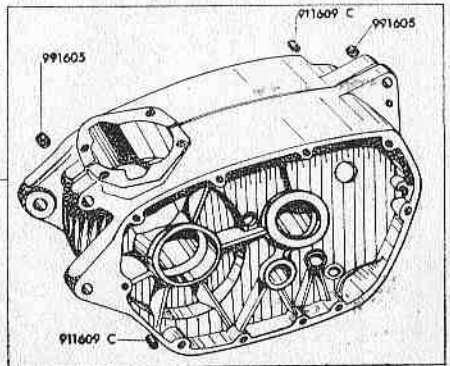
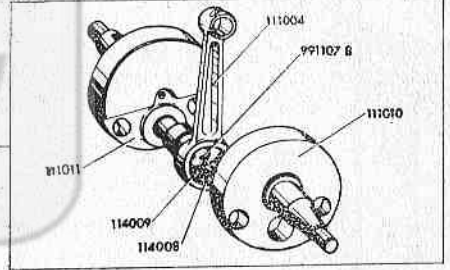
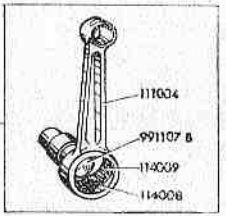
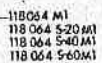
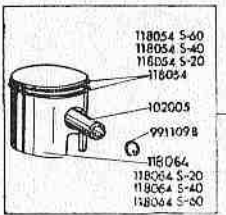
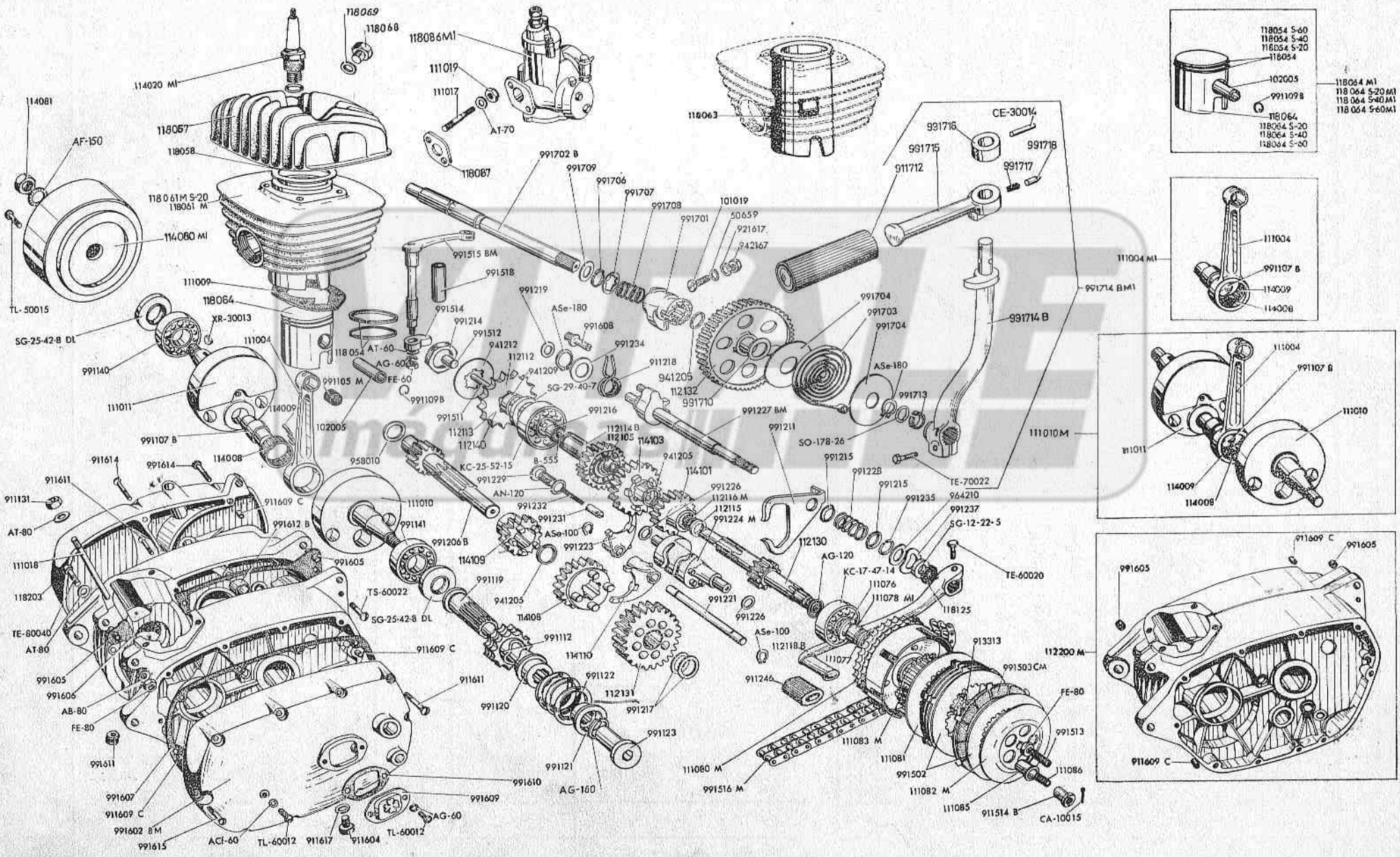
EDITION

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12-70		

250 AS-70

# ENGINE

1-SHEET



MODEL 250 AS-70		FRAME										2nd. LIST	
Part Number	DESCRIPTION	Quanti.	Valid from unit n°r	Part Number	DESCRIPTION	Quanti.	Valid from unit n°r	Part Number	DESCRIPTION	Quanti.	Valid from unit n°r		
13714	Washer, engine protector, rear fender, gas tank	14		112829 dM	Right cables dust protector	1		958011	Washer rear fender	2			
101457	Bolt rear wheel adjuster	2		112829 iM	Left cables dust protector	1		992141	Engine mounting bolt	1			
111762	Decal «24 Horas»	1		112833 BM	Brake pedal assembly	1		992304	Clevis pin rear brake	1			
112319	Engine mounting bolt	1		112900 BM	Seat	1							
112320	Engine mounting and chain guide bolt	3		112903	Seat mount	1							
112345 BM	Frame	1		112905	Nut seat mount	1							
112400 Cd	Right front footpeg	1		114770	Decal «Made in Spain»	1							
112400 Ci	Left front footpeg	1		114830 MI	Clutch arm assembly	1							
112402 B	Footpeg shaft	2		114831 MI	Brake lever assembly	1							
112432 M	Side stand	1		118318	Specifications label	1		AB-80	Spring washer	4			
112471	Swing arm exle	1		118450 M	Swing arm assembly	1		AF-120	Washer swing arm	2			
112472	Bushing, swing arm	2		118488	Swing arm assembly	1		AG-60	Washer engine protector and fenders	10			
112473	Bolt, chain guide	2		118489	Chain guide bracket	1							
112474	Bolt, swing arm	2		118507	Washer handlebar mount	4		AN-60	Washer plastic shell	5			
112485	Spacer chain guide	1		118.700 (*)	Front fender	1		AN-120	Washer petcock	2			
112486	Pin chain guide	1		118701	Front fender mount	1		AT-60	Washer fender, shell and seat	14			
112492	Rubber plug swing arm	1		118716	Decal «Stiletto»	1		AT-80	Washer engine, chain guide, fenders and chain guard	11			
112715 CM (*)	Fender rear	1		118724	Tube breather	1							
112720 CM (*)	Gas tank	1		118725	Tank badge OSSA	2		CA-20015	Cotter pin brake arm	1			
112724	Rubber washer tank mount	1		118726	Bolt tank badge	4		CA-25025	Cotter pin brake pedal	1			
112725	Fuel line right	1		118743	Decal «250»	1							
112726 B	Fuel line left	1		118745	Decal «175»	1		FE-60	Nut fenders and shell	14			
112741	Bracket number	1		118775	Tube plastic 175 cc.	1		FE-70	Nut adjusting bolt	2			
112742	O'Ring	1		118818 M	Handlebar	1		FE-80	Nut engine mount, chain guide and rear fender	7			
112749 (*)	Number plate	1		118820	Handlebar mount	2							
112750	Chain guard	1		118821	Handlebar clamp	2		TE-60015	Bolt engine protector, gas tank and shell	7			
112761	«Scrambler» Decal	1		118822	Bolt handlebar	4							
112769 BM (*)	Shell right	1		118825 MI	Twist grip assembly	1		TE-60025	Bolt rear fender	4			
112770 B (*)	Shell left	1		118845	Spark plug label (Handlebar)	1		TE-60042	Bolt front fender	4			
112771 M	Element air filter	1		912604	Washer brake lever	1		TE-80015	Bolt chain guard	1			
112773	Stud cover	1		917206 B	Rubber grip thorottle	1		TE-80018	Bolt rear fender	2			
112774 B (*)	Cover air filter	1		917207 B	Rubber grip handlebar	1							
112775	Tube plastic 250 cc.	1		918118 M	Petcock assembly	1		TL-60012	Bolt shell and seat	6			
112776 BMI	2 Clamp carburettor filter	2		918214 B	Gas cap	1							
112777	Nut	2		918215 B	Rubber seal	1							
112821	Brake pedal return spring	1		918231	Footpeg nut	2							
				932518	Washer brake pedal	1							

COMMON PARTS

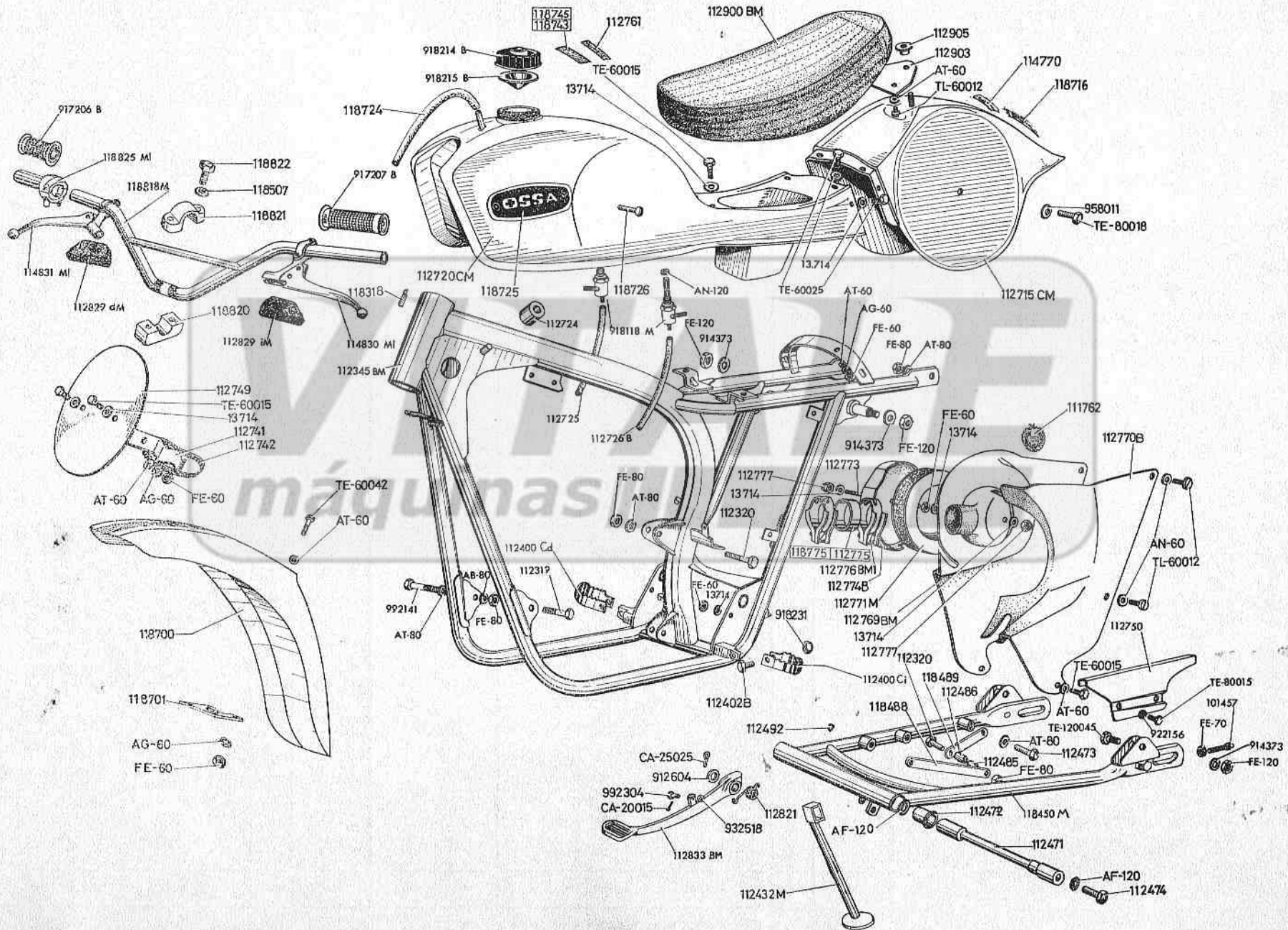
(\*) When ordering these parts, please specify the color

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# FRAME

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**MODEL  
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# SUSPENSION UNITS

**3th. LIST**

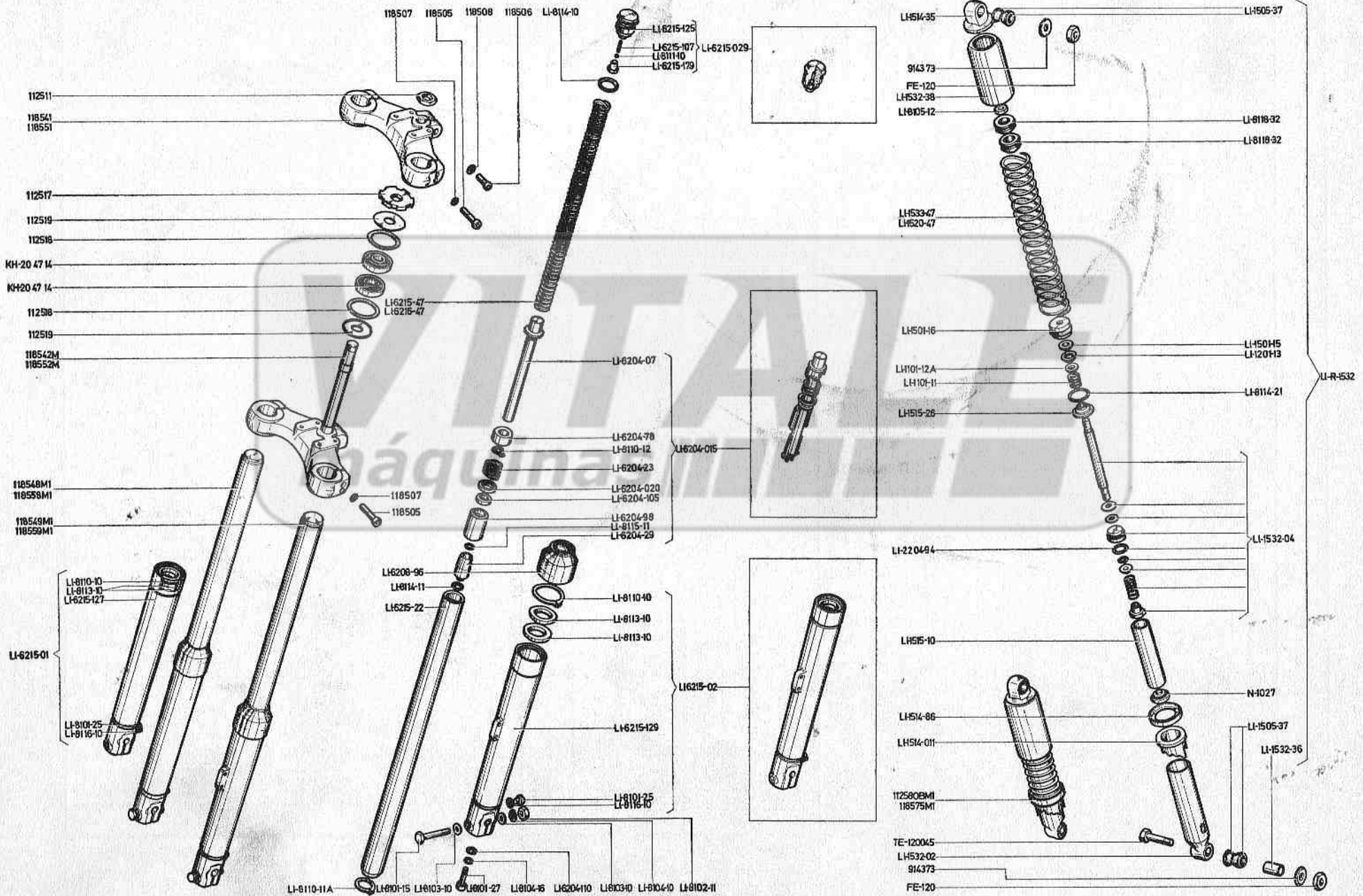
Part Number	DESCRIPTION	Quanti.	Valid from unit n°r	Part Number	DESCRIPTION	Quanti.	Valid from unit n°r	Part Number	DESCRIPTION	Quanti.	Valid from unit n°r
LI-1101-11	Spring seal	2		LI-6215-22	Stanchion tube	2			Shockabsorber assembly		
LI-1101-12A	Guidé spring seal	2		LI-6215-47	Spring (for 175-250 AE70 and 250 E70)	2		112.580 BMI	(for 175 and 50 AS70)	2	
LI-1201-13	Spring washer	2						118.505	Bolt stanchion tube	8	
LI-1501-15	Oil seal	2		LI-6215-107	Spring stanchion plug	2		118.506	Bolt steering shaft	1	
LI-1501-16	Adjuster	2		LI-6215-125	Stanchion plug	2		118.507	Washer, stanchion tube bolt	8	
LI-1505-37	Silentblock	4		LI-6215-127	Right tank assembly	1		118.508	Washer, steering shaft bolt	1	
LI-1514-011	Regulating bushing	2		LI-6215-129	Left tank assembly	1		118.541	Top yoke (for 175 and 250 AS70)	1	
LI-1514-35	Top grip	2		LI-6215-179	Bolt stanchion plug	2		118.542 M	Bottom yoke with stem (for 175 and 250 AS70)	1	
LI-1514-86	Housing for spring	2		LI-6216-47	Spring (for 175 and 250 AS70)	2		118.548 MI	Suspension assembly left for 175 and 250 AS70)	1	
LI-1515-10	Inner tube	2		LI-8101-15	Bolt M8 x 60	2					
LI-1515-26	Guide	2		LI-8101-25	Bolt	2		118.549 MI	Suspension assembly right (for 175 and 250 AS70)	1	
LI-1520-47	Spring (for 175 and 250 AS70)	2		LI-8101-27	Allen bolt M8 x 25	2					
LI-R-1532	Spare part kit	2		LI-8102-11	Nut M8	2		118.551	Top yoke (for 175-250 AE70 and 250 E70)	1	
LI-1532-02	Oil tank	2		LI-8103-10	Polished washer	4					
LI-1532-04	Pump assembly	2		LI-8104-10	Spring washer	2		118.552 M	Bottom yoke with stem (for 175-250 AE70 and 250 E70)	1	
LI-1532-36	Bushing silentblock	2		LI-8104-16	Spring washer	2					
LI-1532-38	Cover	2		LI-8105-12	Bottom nut	2		118.558 MI	Suspension assembly right (for 175-250 AE70 and 250 E70)	1	
LI-1533-47	Spring (for 175-250 AE70 and 250 E70)	2		LI-8110-10	Security ring 1-47	2					
				LI-8110-11A	«O» ring 1-30	2		118.559 MI	Suspension assembly left (for 175-250 AE70 and 20 E70)	1	
LI-2204-94	Rings for pump	2		LI-8110-12	Security ring E-16	2					
LI-6204-015	Damper assembly	2		LI-8111-10	Ball Ø 3,5	2		118.575 MI	Shockabsorber assembly (for 175-250 AE70 and 250 E70)	2	
LI-6204-020	«O» Ring	2		LI-8113-10	Oil seal 35 . 47 . 7	4		914.373	Washer schockabsorber	4	
LI-6204-07	Valve tube	2		LI-8114-10	Stanchion «O» ring 26 x 32 x 3	2					
LI-6204-23	Retaining spring	2		LI-8114-11	Stanchion «O» ring 12 x 17x2,5	2					
LI-6204-29	Valve	2		LI-8114-21	Washer	2					
LI-6204-78	Pump	2		LI-8115-11	Washer	2					
LI-6204-98	Cylinder valve mount	2		LI-8116-10	Washer	2					
LI-6204-105	Washer valve	2		LI-8118-32	Rubber stop	4					
LI-6204-110	Washer damper bolt	2		N-1027	Valve assembly	2					
LI-6208-96	Dust cover	2		112.511	Nut steering shaft	1					
LI-6215-01	Right tank assembly	1		112.517	Nut steering adjuster	1		FE-120	Nut shockabsorber	4	
LI-6215-02	Left tank assembly	1		112.518	Felt washer	2		KH-20-47-14	Bearing assembly	2	
LI-6215-029	Stanchion plug	2		112.519	Dust cover	2		TE-120.045	Bolt, shokabsorber	2	

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# SUSPENSION UNITS



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# WHEELS

**4th. LIST**

Part Number	DESCRIPTION	Quantity	Valid from unit n <sup>o</sup>	Part Number	DESCRIPTION	Quantity	Valid from unit n <sup>o</sup>
112.602-M	Front axle assembly	1		118.611-MI	Speedo drive assembly	1	
112.604	Nut backing plate shaft	1		121.659	Washer front axle		
112.605	Shaft backing plate	1		121.660	Washer front axle		
112.607	Spacer front wheel	1		914.364	Bolt anchor plate	2	
112.614-MI	Tyre dog	2		923.315	Nut backing plate	1	
112.619-MI	Front hub assembly 19" whith brake	1		943.354	Bolt backing plate	1	
112.621-MI	Front hub assembly 19"	1		943.355-BM	Brake cam assembly	2	
112.632	Innertube	1		943.360	Spring brake shoe	4	
112.633	Rubber innertube	1		943.362	Felt washer	3	
112.638	Spoke nipples	72		943.364-B	Front brake cam	1	
112.639	Spokes front Wheel	36		943.367	Nut rear axle	2	
112.641	Front tyre	1		943.372	Washer brake cam	2	
112.646	Reem 21"	1		944.355-M	Backing plate	2	
112.651-M	Rear axle assembly	1		944.357-M	Bearing cover (for 250AS70 and 175AS70)	1	
112.652-D	Rear sprocket	1		944.367	Nut rear axle	2	
112.653-B	Sprochet maent	1		993.303	Spacer front wheel	1	
112.654-M	Doust cover rear wheel	1		993.304	Spacer bushing front wheel	1	
112.655-B	Bolt rear sprocket	6		993.305	Aligning washer spacer tube	4	
112.658	Innertube	1		993.309	Felt washer	1	
112.659	Rubber innertube	1		993.357-dMI	Front leading brake shoe	2	
112.660	Reem	1		993.357-tMI	Trailing brake shoe	2	
112.664-MI	Tyre dog	2		994.303	Spacer front wheel	1	
112.671	Rear tyre	1		994.305-B	Lock tab rear sprocket	3	
112.683	Rear sprocket (for 250AS70 and 175AS70)	1		994.312-B	Rear brake arm	1	
112.684	Sprocket Z=57	1		994-313-M	Anchor rear plate wheel	1	
112.685-MI	Secondary chain	1					
112.695-BMI	Secondary chain (for 250AS70 and 175AS70)	1					
114.609-MI	Front hub assembly whith brake 21"	1					
114.611-M	Front hub	1		AG-60	Washer anchor arms	2	
114.611-MI	Front hub assembly 21"	1		AG-100	Washer backing plate	4	
114.620	Reem 19"	1		AT-60	Washer front anchor arm	2	
114.621-B	Spokes for 19" wheel	36		AT-140	Washer front axle	1	
114.659-MI	Rubber innertube			GR-60	Grease Fitting	2	
114.661-BM	Rear hub			FE-60	Nut front anchor arm	2	
114.661-BMI	Rear hub assembly			FE-140	Nut front axle	1	
114.671-B	Spokes rear wheel	36		KC-15-42-13RS	Wheel bearing with dust cover	4	
118.606	Arm. anchor plate	1		TE-60.022	Bolt, brake arm and anchor arm	4	

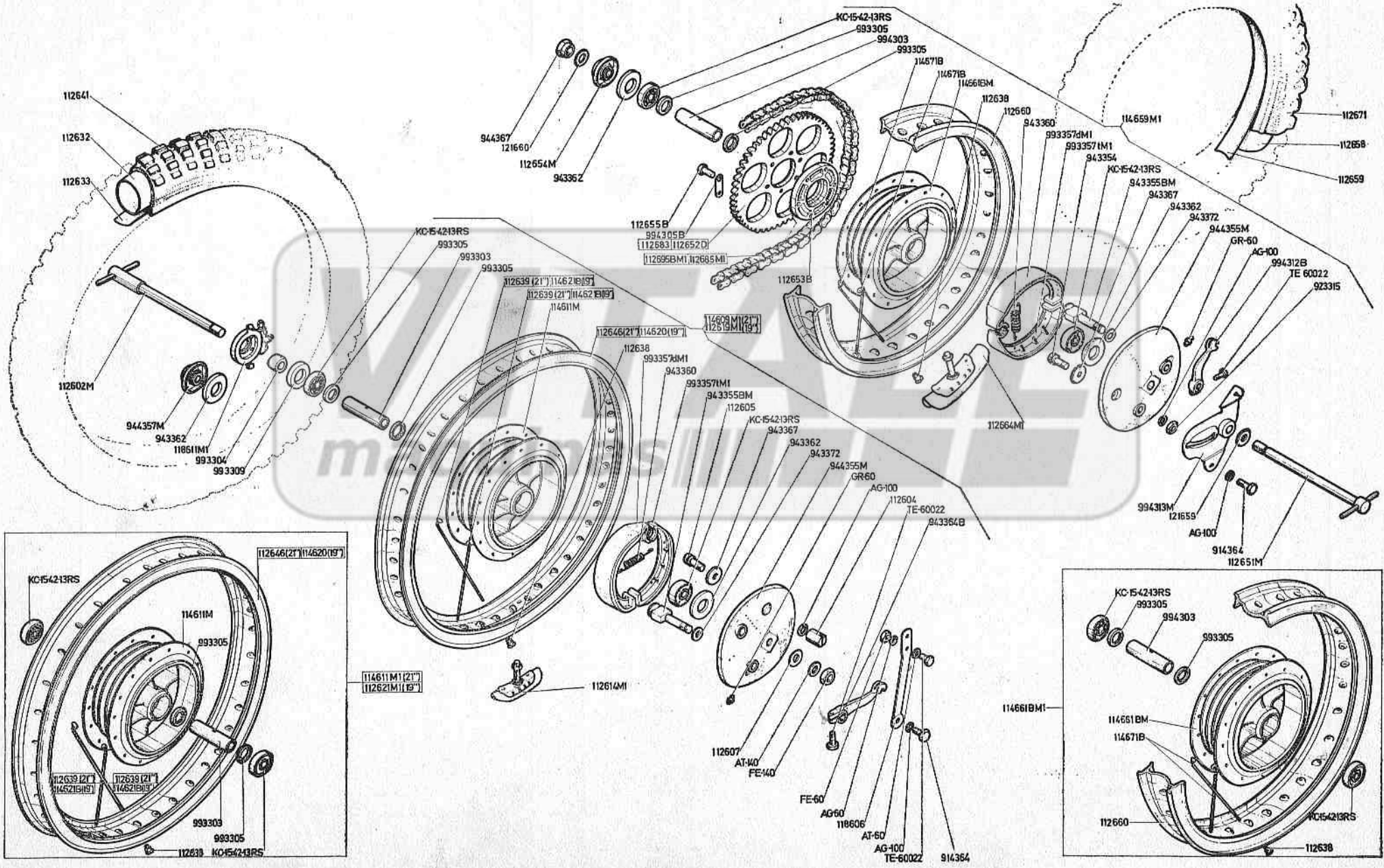
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# WHEELS

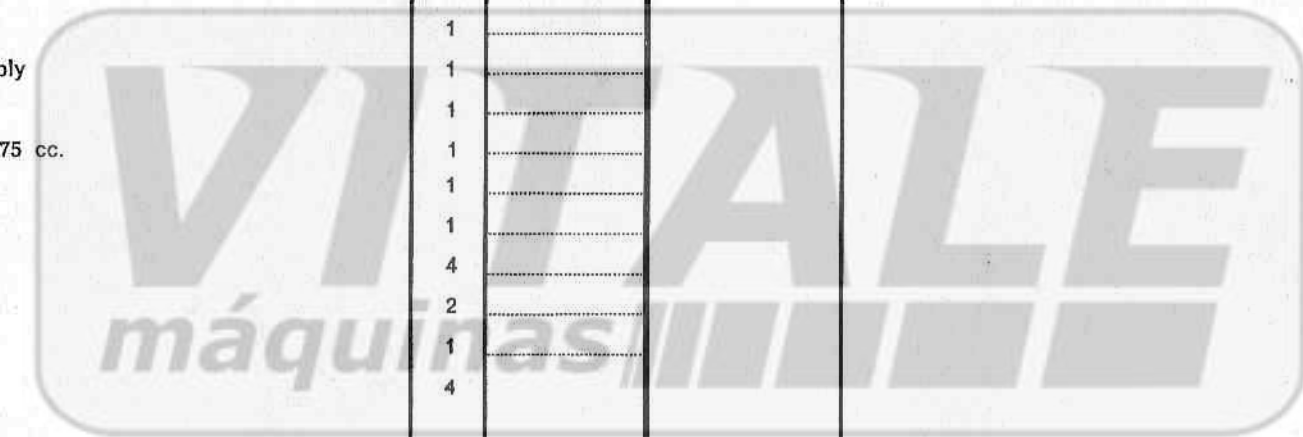


MODEL  
250 AS-70

# ELECTRICAL ASSEMBLY AND EXHAUST COMPONENTS

5th. LIST

Part Number	DESCRIPTION	Quantity	Valid from unit nº	Part Number	DESCRIPTION	Quantity	Valid from unit nº	
112855	Rubber ring rear brake	2			COMMON PARTS			
112860 BM	Rear cable assembly	1		AG-60		Washer H.T. coil	2	
112921	Nut exhaust	1		AT-60		Washer H.T. coil	2	
112945 M	Expansion chamber 250 cc.	1		AT-80		Washer expansion chamber	4	
112946 M	Exhaust silentblock	2		FE-60		Nut H.T. coil	2	
112947	Spring exhaust mount	2		TE-60015		Bolt H.T. coil	2	
114840 M	Front cable assembly	1						
114842 M	Clutch cable assembly	1						
114846 BMI	H. T. coil	1						
118826	Cable protector	1						
118841 M	Throttle cable assembly	1						
118844	Cable guide	1						
118920 M	Expansion chamber 175 cc.	1						
911133	Spark plug cap	1						
917108	Cable stop	1						
918231	Exhaust nut mount	4						
932553	Ring	2						
996028 MI	Juntion block	1						
998303 B	Gasket exhaust nut	4						
TOOLS								
919102	Spark plug socket	1						
919105	Adjustable wrench	1						
919107	12 mm. socket	1						
919108	Pliers	1						
919109	Tool bag	1						
919110	T. handle							
949113	23 mm. socket	1						



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# ELECTRICAL ASSEMBLY AND EXHAUST COMPONENTS

5 SHEET

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