

**OSSA**

**pioneer**

ENDURO

VITALE  
máquinas

250 AE-

Spare Parts Catalogue

70

# ENGINE

1nd. LIST

Part Number	DESCRIPTION	Quant.	Valid from unit n°	Part Number	DESCRIPTION	Quant.	Valid from unit n°	Part Number	DESCRIPTION	Quant.	Valid from unit n°
110.051 MI	Engine assembly	1		211.138-II IV X	Shim washer	---		991.026	Latching dowel engine case	3	
23.176-I-II-IV	Shim washer lay shaft	1		911.218	Spring shifting fork	1		991.606	Gasket center case	1	
50.434-I-II-IV-X	Shim washer selector	1		911.246	Ratchet limit shift lever	1		991.607	Gasket clutch cover	1	
60.350	Washer stop bolt kick	1		911.514 B	Shaved nut clutch spring	5		991.600	Anchor pin	1	
101.310	Strap bolt kick	1		911.604	Drain plug	1		991.603	Inspection cover	1	
102.006	Washer	1		911.600 C	Locking dowel	4		991.610	Inspection cover gasket	1	
111.004 MI	Connecting rod assembly	1		911.611	Bolt engine cases	12		991.611	Grommet Rubber	1	
111.004	Connecting rod	1		911.614	Screw	6		991.612 B	Tube breather	1	
111.009	Cylinder gasket	1		911.617	Gasket drain plug	1		991.614	Bolt magneto cover	1	
111.010 M	Crankshaft assembly	1		913.213	Nut clutch hub	1		991.615	Screw engine cover primary side	1	
111.010	Flywheel clutch side	1		901.411	Shim washer main shaft 0.15	---		991.700	Kickstarter driving gear	1	
111.041	Flywheel magneto	1		921.112	Shim washer main shaft 0.1	---		991.701	Notchlet kickstarter	1	
111.017	Stud carburettor	2		921.113	Shim washer main shaft 0.2	---		991.702 H	Kickstarter shaft	1	
111.016	Stud cylinder head	4		921.117	Washer	1		991.704	Spring	1	
111.019	Nut intake manifold	2		941.205	Clutch lip	5		991.704	Washer kickstarter spring	2	
111.076	Turner washer	1		941.200	Spacer countershaft sprocket	1		941.706	Clutch kickstarter shaft	1	
111.077	Spacer	1		941.212	Washer countershaft sprocket	1		991.707	Snap kickstarter spring	1	
111.078 MI	Needle brg.	1		952.167	Nut stop bolt	1		991.708	Thrust washer linkage	1	
111.080 M	Clutch hub assembly	1		934.210	Washer selector shaft	1		941.704	Spring kickstarter sprocket	1	
111.081	Clutch plate inner	1		991.106 M	Red brg. cage	1		991.710	Thrust washer gear	1	
111.082 M	Clutch plate outer	1		991.107 B	Crankshaft pin	1		991.713	Spacer ring kickstarter	1	
111.083 M	Clutch hub assembly	1		991.108 D	Piston circlip	2		991.717	Spring over pin	1	
111.095	Cup clutch spring	1		941.112	Engine sprocket	1		991.718	Pin kick lever	1	
111.096	Clutch spring	5		941.113	Shaft push drive	1					
112.010 MI	Carburettor assembly	1		991.120	Ball ring push drive	1					
112.010	Gasket manifold	1		991.121	Stop spring	1					
112.125	Spacer 4th gear	1		991.122	Spring push drive	1					
112.112	Countershaft sprocket	1		991.123	Allen nut push drive	1					
112.114 B	4th gear main shaft	1		991.130-I IV X	Shim washer	1					
112.115	Spacer main shaft	1		991.140	Right main brg	1					
112.116 M	Master brg. cage 4th gear	2		991.141	Left main brg	1					
112.118 B	Foot shift lever	1		991.200	Main shaft	1					
112.140 B	Kickstart lever	1		991.201	Gear 2nd. and 3rd.	1					
112.130 BM	Kickstart lever Assembly	1		991.205 B	Lay shaft	1					
112.141 B	Kick over support	1		991.207 D	Gear 1st. & 2nd. shaft	1					
112.132	Support kick lever ring	1		991.208 D	Sliding dog	2		A3-01	Spring washer engine case	1	
112.133	Spring washer lever	1		991.211	Selector fork	1		AG-90	Washer oil level screw	1	
112.200 M	Engine cases assembly	1		991.214	Nut countershaft sprocket	1		AG-150	Washer magneto	1	
111.090	Cage big end bearing	1		991.215	Spring stop selector	2		AG-60	Lock washer clutch arm inspection cover	3	
114.028	Roller big end bearing	4		991.210	Oil seal	1		AG-120	Spring washer clutch hub	1	
114.020 MI	Spark plug	1		991.217	Washer lay shaft	3		AG-160	Washer clutch case hub	1	
114.031	Magneto flywheel	1		991.219	Washer clutch hub	1		AV-23	Flat washer	1	
118.031 M	Cylinder assembly	1		991.221	Shaft shifting fork	1		AS-100	Shock ring fork shaft	2	
118.031 M8-20	Cylinder assembly 1st oversize	1		991.222	Shifting fork 1st. and 2nd.	1		ASC-130	Snap ring selector and kickstarter	2	
118.032	Cylinder sleeve	1		991.223	Shifting fork 2nd. and 4th.	1		A-30	Clutch arm washer	1	
118.033 MI	Piston assembly	1		991.224 M	Selector drum	1		A1-70	Carburettor mounting washer	2	
118.033 S-20 MI	1st oversize	1		991.225	Washer selector drum	2		A1-30	Washer head and engine case	5	
118.033 S-40 MI	2nd oversize	1		991.226 DM	Selector shaft assembly	1		R-50	Clutch rod ball	5	
118.033 S-50 MI	3rd oversize	1		991.228	Spring	1		CA-100G	Clutch bolt cotter pin	1	
118.034	Piston	1		991.229	Guide selector	1		CF-100G2	Kick support pin	5	
118.033 S-20	1st oversize	1		991.231	Anchor pin selector	1		FE-60	Clutch arm nut	1	
118.033 S-40	2nd oversize	1		991.232	Spring	1		FE-20	Nut clutch and engine case	1	
118.033 S-50	3rd oversize	1		991.234	Washer selector shaft	1		KC 17-47-14	Gearbox bearing	2	
118.034	Piston ring	2		991.235	Retaining ring	1		KC 25-52-15	Gearbox bearing	1	
118.034 S-20	1st oversize	1		991.237	Spring washer selector shaft	1		SC 12-22-5 DL	Oil seal	1	
118.034 S-40	2nd oversize	1		991.302	Clutch plate	5		SG 25-42-5 DL	Countershaft sprocket	2	
118.034 S-50	3rd oversize	1		991.303 CM	Clutch plate	5		SO178-26	Oil ring kickstarter	1	
118.057	Cylinder head	1		991.511	Clutch ball	2		SC 28-40-7	Oil seal	1	
118.058	Gasket cylinder head	1		991.512	Plunger control arm	1		TE 60320	Holt gear lever	1	
118.068	Compression release plug	1		95.514	Clutch regulating screw	1		TE 70025	Roll kickstarter lever	1	
118.069	Compression release pin	1		95.514	Clutch arm	1		TE 80340	Engine oil	1	
118.077 MI	Magneto assembly	1		95.514 RM	Clutch arm assembly	1		TL-50015	Screw magneto back-plate	3	
118.125	Dist. cover selector shaft	1		991.513 MI	Chain arm	1		TL 80012	Clutch cover and oil level bolt	3	
118.203	Magneto cover	1		991.513	Bushing clutch arm	1		TS-60C22	Engine case bolt	2	
911.131	Nut cylinder head	4		991.512 DM	Clutch cover	1		XR-30013	Magneto key	1	

COMMON PATS

EDITION

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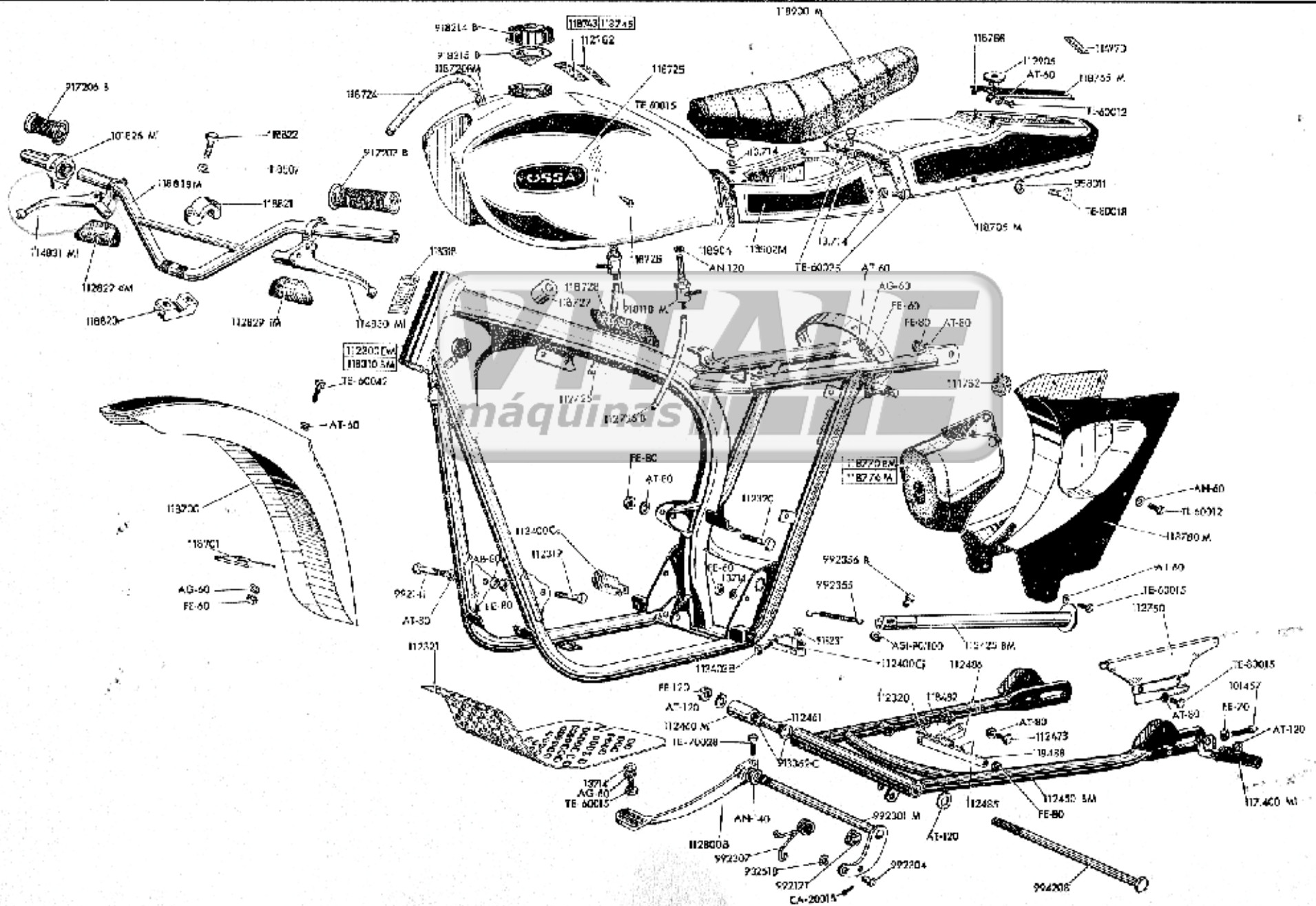


MODEL 250 AE-70		FRAME							2nd. LIST		
Part Number	DESCRIPTION	Quant.	Valid from unit no.	Part Number	DESCRIPTION	Quant.	Valid from unit no.	Part Number	DESCRIPTION	Quant.	Valid from unit no.
13.714	Washer, engine protector, rear fender, gas tank	12		118.701	Front fender mount	1		992.304	Clevis pin rear brake	1	
101.437	Bolt rear wheel adjuster	2		118.705 M	Fender rear	1		992.307	Brake pedal return spring	1	
101.826 MI	Throttle assembly	1		118.720 BM	Gas tank	1		992.355	Side stand spring	1	
111.762	«24 Horas» decal	1		118.724	Tube breather	1		992.356 B	Clevis pin, center stand	1	
112.300 DM	Frame assembly 250 cc	1		118.725	Tank badge OSSA	2		994.208	Swing arm shaft	1	
112.319	Bolt engine	1		118.728	Bolt tank badge	4					
112.320	Bolt engine and chain guide	3		118.727	Rubber washer tank mount	2					
112.321	Engine protector	1		118.728	Rubber rest, gas tank	1					
112.400 Cd	Right front foot peg	1		118.743	Decal 250 cc	1					
112.400 CI	Left front foot peg	1		118.745	Decal 175 cc	1					
112.402 B	Foot peg shaft	2		118.765 M	Tool box cover	1					
112.425 BM	Center stand assembly	1		118.766	Mount tools box cover	2		AB-60	Spring washer	4	
112.450 BM	Swing arm	1		118.770 BM	Air filter protector 250 cc	1		AC-60	Washer engine protector, and fenders	12	
112.460 M	Rubber bushing swing arm	2		118.776 M	Air filter protector 175 cc	1		AN-60	Washer plastic shell	4	
112.461	Spacer tube swing arm	1		118.700 M	Plastic shell	1		AN-120	Washer petcock	2	
112.473	Bolt, chain guide	2		118.818 M	Handlebar	1		AN-140	Washer rear brake pedal	1	
112.485	Spacer chain guide	1		118.820	Mount handlebar	2		ASL-80/100	Washer rear fender brace	1	
112.486	Pin chain guide	1		118.821	Handlebar clamp	2		AT-60	Washer fenders shell and seat	12	
112.725	Fuel line right	1		118.822	Bolt, handlebar	2		AT-60	Washer engine, chain guide, fenders and chain guard	11	
112.726 B	Fuel line left	1		118.841	Regulation label (Handlebar)	4		AT-100	Washer passenger foot pegs and arm shaft	2	
112.750	Chain guard	1		118.845	Spark plug label (Handlebar)	1		AT-120	Washer engine protector, gas tank and shell	8	
112.762	Enduro decal	1		118.900 M	Seat	1		CA-20013	Washer rear fender	4	
112.800 B	Brake pedal	1		118.902 M	Seat mount	1		FE-60	Washer front fender	4	
112.829 dM	Right cables dust protector	1		118.904	Gasket Seat mount	1		FE-70	Washer brake pedal	1	
112.829 IM	Left cables dust protector	1		913.362 C	Spacer tube	2		FE-80	Washer rear fender	1	
112.905	Seat nut	2		917.206 B	Rubber grip throttle	2		FE-120	Washer engine mount, chain guide, and rear fender	7	
114.770	Made In Spain decal	1		917.207 B	Rubber grip handlebar	1			Swing arm shaft nut and passenger foot peg	1	
114.830 MI	Clutch lever assembly	1		918.118 M	Petcock assembly	2		TE-60015	Bolt engine protector, gas tank and shell	8	
114.831 MI	Brake lever assembly	1		918.214 B	Gas cap	1		TE-60025	Bolt rear fender	4	
117.400 MI	Passenger foot peg	2		918.215 B	Rubber seal	1		TE-60042	Bolt front fender	4	
118.310 BM	Frame assembly 175 cc.	1		918.231	Footpeg nut	2		TE-70028	Bolt brake pedal	1	
118.318	Specifications label (Frame)	1		832.518	Washer brake pedal	1		TE-80015	Bolt Chain guard	1	
118.482	Rear bracket chain guide	1		958.011	Washer rear fender	2		TE-80018	Bolt rear fender	2	
118.488	Front bracket chain guide	1		992.121	Bushing brake shaft	2		TL-00012	Bolt shell and seat	6	
118.507	Washer handlebar bolt	4		992.141	Engine mounting bolt	1					
118.700	Fender front	1		992.301 M	Rear brake lever assembly	1					

EDITION			
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# FRAME



MODEL 250 AE-70		SUSPENSION UNITS								3th. LIST	
Part Number	DESCRIPTION	Quant.	Valid from unit n°	Part Number	DESCRIPTION	Quant.	Valid from unit n°	Part Number	DESCRIPTION	Quant.	Valid from unit n°
LI-1101-11	Spring seal	2		LI-6215-22	Stanchion tube	2			Shockabsorber assembly (for 175 and 50 AS70)	2	
LI-1101-12A	Gulce spring seal	2		LI-6215-47	Spring (for 175-250 AE70 and 250 E70)	2		112.580 RM			
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-1503-37	Silentblock	1		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-6215-47	Spring (for 175 and 250 AS70)	2					
LI-1515-10	Inner tube	2		LI-8101-15	Bolt M8 x 60	2		118.548 M	Suspension assembly left (for 175 and 250 AS70)	1	
LI-1515-26	Guide	2		LI-8101-25	Bolt	2		118.549 M	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 M	Suspension assembly right (for 175-250 AE70 and 250 E70)	1	
LI-1533-47	Spring (for 175-250 AE70 and 250 E70)	2		LI-8109-10	Security ring E-47	2					
LI-2204-04	Rings for pump	2		LI-8110-11A	«O» ring 1-30	2		118.559 M	Suspension assembly left (for 175-250 AE70 and 250 E70)	1	
LI-6204-015	Damper assembly	2		LI-8110-12	Security ring E-16	2					
LI-6204-020	«O» ring	2		LI-8111-10	Ball Ø 3,5	2		118.575 M	Shockabsorber assembly (for 175-250 AE70 and 250 E70)	2	
LI-6204-07	Valve tube	2		LI-9113-10	Oil seal 35 x 47 x 7	4		914.373	Washer shockabsorber	4	
LI-6204-23	Retaining spring	2		LI-8114-10	Stanchion «O» ring 26 x 32 x 3	2					
LI-6204-29	Valve	2		LI-8114-11	Stanchion «O» ring 12 x 17 x 2,5	2					
LI-6204-78	Pump	2		LI-8114-21	Washer	2					
LI-6204-98	Cylinder valve mount	2		LI-8115-11	Washer	2					
LI-6204-105	Washer valve	2		LI-8116-10	Washer	2					
LI-6204-110	Washer damper bolt	2		LI-8118-32	Rubber stop	4					
LI-6208-06	Dust cover	2		N-1027	Valve assembly	2			COMMON PARTS		
LI-6215-01	Right tank assembly	1		112.511	Nut steering shaft	1		FE-120	Nut shockabsorber	2	
LI-6215-02	Left tank assembly	1		112.517	Nut steering adjuster	1		KH-20-47-14	Bearing assembly	2	
LI-6215-029	Stanchion plug	2		112.518	Felt washer	2		TE-120.045	Bolt, shockabsorber	2	

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MODEL 250 AE-70		WHEELS					4th. LIST
Part Number	DESCRIPTION	Quantity	Valid from unit nº	Part Number	DESCRIPTION	Quantity	Valid from unit nº
112.602-M	Front axle assembly	1		121.659	Washer front axle		
112.604	Nut backing plate shaft	1		121.680	Washer front axle		
112.605	Shaft backing plate	1		914.364	Bolt anchor plate	2	
112.607	Spacer front wheel	1		923.315	Nut backing plate	1	
112.614-MI	Tyre dog	2		943.354	Bolt backing plate	1	
112.619-MI	Front hub assembly 19" with brake	1		943.355-BM	Brake cam assembly	2	
112.621-MI	Front hub assembly 19"	1		943.360	Spring brake shoe	4	
112.632	Innertube	1		943.362	Felt washer	3	
112.633	Rubber Innertube	1		943.364-B	Front brake cam	1	
112.638	Spoke nipples	72		943.367	Nut rear axle	2	
112.639	Spokes front wheel	36		943.372	Washer brake cam	2	
112.641	Front tyre	1		944.355-M	Backing plate	2	
112.648	Ream 21"	1		944.357-M	Bearing cover (for 250AS70 and 175AS70)	1	
112.651-M	Rear axle assembly	1		944.367	Nut rear axle	2	
112.652-D	Rear sprocket	1		993.303	Spacer front wheel	1	
112.653-B	Sprocket maent	1		993.304	Spacer bushing front wheel	1	
112.654-M	Dust cover rear wheel	1		993.305	Aligning washer spacer tube	4	
112.655-B	Bolt rear sprocket	6		993.309	Felt washer	1	
112.658	Innertube	1		993.357-dMI	Front leading brake shoe	2	
112.659	Rubber Innertube	1		993.357-tMI	Trailing brake shoe	2	
112.660	Ream	1		994.303	Spacer front wheel	1	
112.664-MI	Tyre dog	2		994.305-B	Lock tab rear sprocket	3	
112.671	Rear tyre	1		994.312-R	Rear brake arm	1	
112.683	Rear sprocket (for 250AS70 and 175AS70)	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 with brake 21"	1					
114.611-M	Front hub	1					
114.611-MI	Front hub assembly 21"	1		AG-60	Washer anchor arms	2	
114.620	Ream 19"	1		AC-100	Washer backing plate	4	
114.621-B	Spokes for 19" wheel	36		AT-60	Washer front anchor arm	2	
114.659-MI	Rubber innertube			AI-140	Washer front axle	1	
114.661-BM	Rear hub			GR-60	Grease Fitting	2	
114.661-BMI	Rear hub assembly			FE-60	Nut front anchor arm	2	
114.671-B	Spokes rear wheel	36		FE-140	Nut front axle	1	
118.606	Arm anchor plate	1		KC-15-42-13RS	Wheel bearing with dust cover	4	
118.611-MI	Spacedo drive assembly	1		TC-60.022	Bolt, brake arm and anchor arm	4	

EDITION		
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MODEL 250 AE-70		ELECTRICAL ASSEMBLY AND EXHAUST COMPONENTS					5th. LIST	
Part Number	DESCRIPTION	Quantity	Valid from unit n°	Part Number	DESCRIPTION	Quantity	Valid from unit n°	
13.714	Washer, Regulator and tail light	5		118.852 MI	Rear reflector	2		
111.828	Rubber protector	1		911.132 B	Rubber wiring protector	1		
112.808 MI	Bracket tail light	1		911.133	Spark plug cap	1		
112.812	Bracket Horn	1		917.103	Stop clutch cable	1		
112.841 M	Throttle cable assembly	1		918.231	Nut muffler clamp	1		
112.845 BMI	Speedometer cable	1		996.003 MI	Junction box	1		
112.857 M	Bracket throttle cable guide	1		998.207	Tube cable guide	1		
112.920	Exhaust pipe	1		998.301	Exhaust nut	1		
112.930 M	Muffler assembly	1		998.303 B	Gasket exhaust pipe	1		
112.931	Nut, shock absorbers and exhaust pipe	1		998.312 MI	Clamp muffler point	1		
112.932	Clamp, muffler	1						
112.935 M	Muffler cone	1						
112.936	Spring auxiliary muffler	1						
114.808 MI	Fuse box	1		AG-40	Washer, horn mount	2		
114.842 M	Clutch cable assembly	1		AG-50	Spring washer, regulator	6		
114.848 BMI	H. T. coil	1		AG-60	Washer, H. T. coil tail light bracket, and cable guide	5		
118.801 CM	Wiring harness	1		AT-40	Washer, horn, reflectors	2		
118.802 CMI	Wiring head light with switch box	1		AI-50	Washer, regulator	6		
118.803 BM	Wiring fan light	1		AT-60	Washer, H. T. coil, tail light bracket	5		
118.804 M	Wiring regulator and battery	1		AT-80	Washer, exhaust pipe	1		
118.805	Bracket regulator and battery	1		FE-40	Nut, horn mount	2		
118.806	Battery box foam	1		FH-50	Nut, regulator	6		
118.807 MI	Regulator	1		FE-60	Nut, H. T. coil, tail light bracket	5		
118.808 M	Ground wiring tail light	1		LE 6-1.5 Ø 9	Bulb, high beam indicator	1		
118.814 MI	Fuse box	1		SO-746-50	O Ring speedometer mount	1		
118.815 M	Wiring, fuse to battery	1		TE-50015	Bolt, Headlight	2		
118.816 BMI	Horn	1		TE-50018	Bolt regulator	4		
118.829	Bracket speedometer mount	1		TE-60015	Bolt, H. T. coil	2		
118.830 M	Bracket assembly speedometer	1		TE-60018	Bolt, tail light bracket	3		
110.831 MI	Speedometer assembly	1		TL-40012	Bolt, horn mount	2		
118.833 MI	Head light assembly	1						
118.834 MI	Switch assembly	1						
110.036	Bracket switch assembly	1						
118.838	Bracket Headlight mount	1						
118.840 MI	High beam indicator	1		919.102	Spark plug socket	1		
118.844	Cable guide	1		919.105	Adjustable wrench 6 mm.	1		
118.846 M	Front brake cable assembly	1		919.107	12 mm. socket	1		
118.847 M	Wiring, stop light rear brake	1		919.108	Pliers	1		
118.848 M	Rear brake cable assembly	1		919.109	Tool bag	1		
118.851 MI	Front reflector	2		919.110	T. handle	1		
				949.113	23 mm. socket	1		
					COMMON PARTS			
					TOOLS			

EDITION				
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EDITION			
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12-70			

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# ELECTRICAL ASSEMBLY AND EXHAUST COMPONENTS

5-SHEET

