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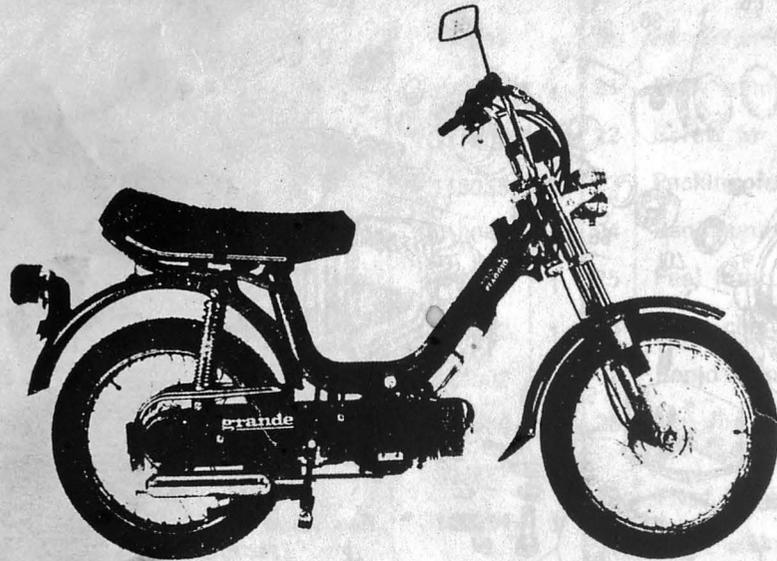
**GRANDE Model**

**PIAGGIO**

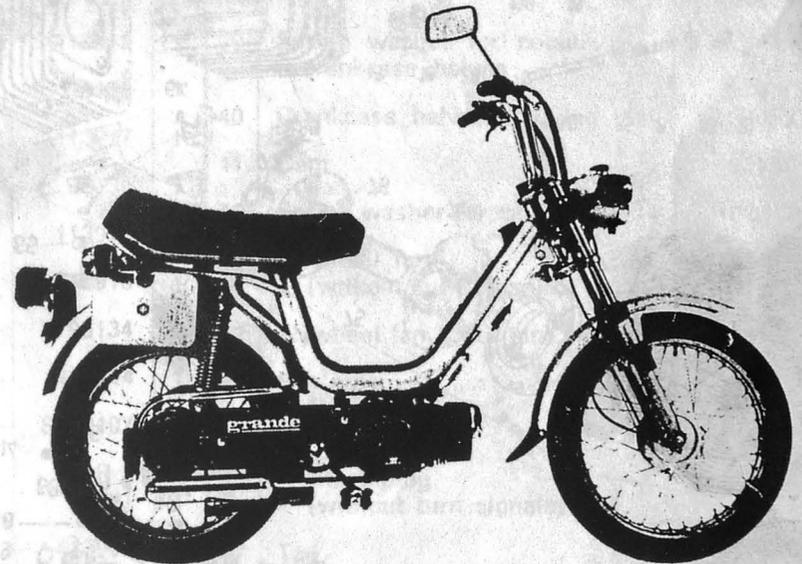
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**catalogue of spare parts**

## CATALOGUE OF SPARE PARTS



GRANDE Model (without turn signals)



GRANDE Model (with turn signals)

### NOTICE

On this catalogue there are illustrated the parts supplied as spares for moped « Grande » 048 - 1001 → models produced in the following versions:

30 m. p. h.	} With & without turn signals
25 m. p. h.	
20 m. p. h.	

On each illustrated table the parts are marked by a number, on the parts list it is carried out the corresponding drg. number, part name, quantity and model for which the concerning parts are valid.

At the end of this publication there is the index of spare parts drg. numbers.

**NOTE:** The belonging of specific parts to the versions in reference is carried out on « Part name » column.  
When specific remarks are not carried out, validity is to be intended for all versions.

# T. I ENGINE

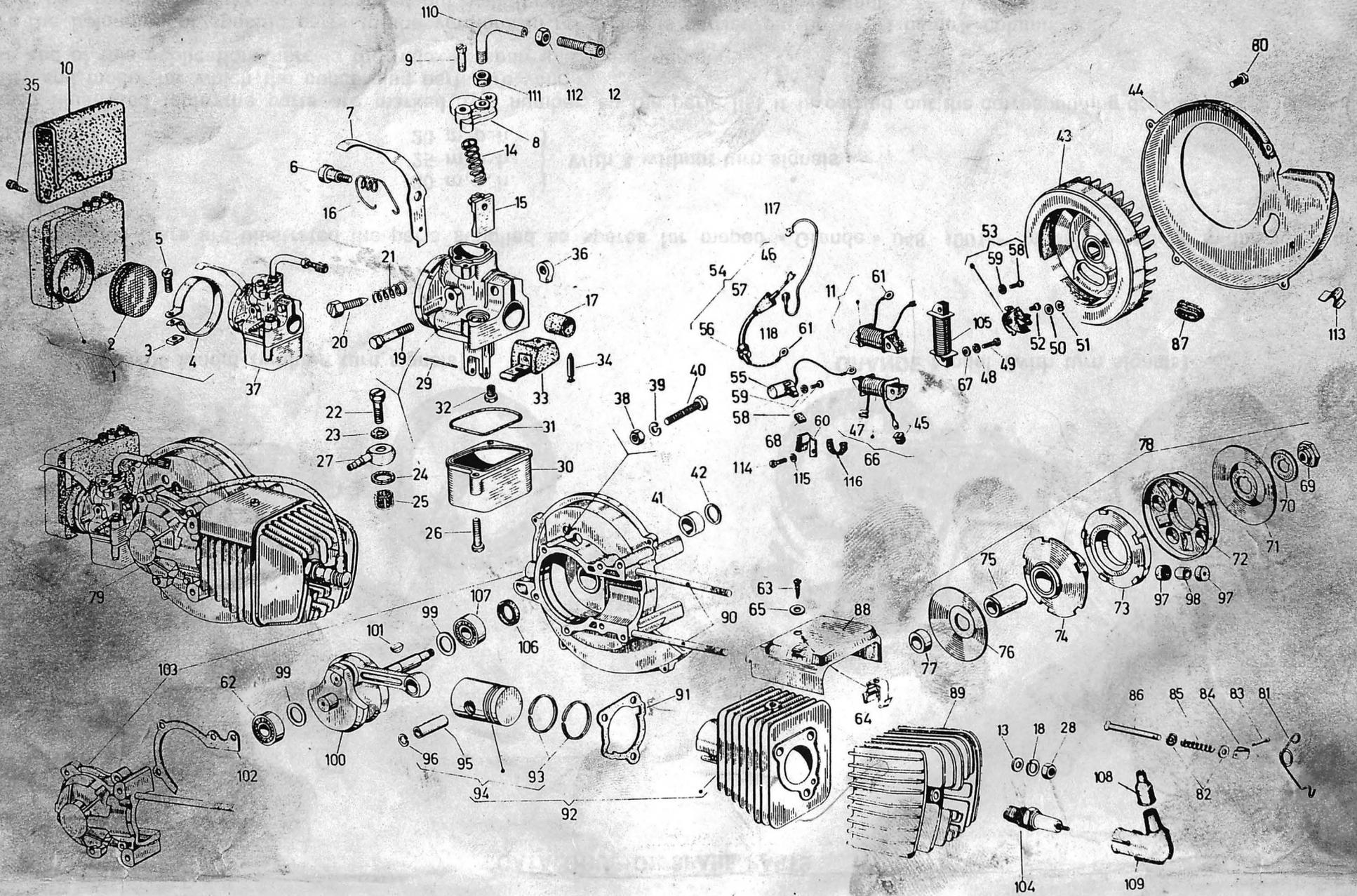


Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
1	<b>Air cleaner, assy.</b>	<b>306922</b>	1	20	Slow running screw	113919	1	39	Spring washer for coupling crankcase halves	S. 6966	5
2	Filter element	131009	1	21	Slow running screw	98135	1	40	Crankcase halves coupling bolt	S. 30055	5
3	Square nut	S. 1565	1	22	Screw for sec. banjo union	113917	1	41	Cam	103137	1
4	Collar	113055	1	23	Packing for screw	98136	1	42	Spring washer for cam	102943	1
5	Air cleaner sec. screw	S. 10047	1	24	Banjo union packing	113915	1	43	Flywheel fan (without turn signals)	103485	1
6	Starter valve pin	113922	1	25	Fuel filter	113916	1	43	Flywheel fan (with turn signals)	148125	1
7	Starter lever	353882	1	26	Float chamber sec. screw	98134	2	43	Fan cover	152040	1
8	Throttle slide cover	113902	1	27	Banjo union	113914	1	44	Rubber plug	122390	1
9	Screw sec. cover	113906	2	28	Nut for sec. cylinder head to cylinder	S. 20107	3	45	Contact plug (without turn signals)	71482	1
10	Air filter upper cover	306877	1	29	Pivot for float	85291	1	46	Tag	S. 15005	2
11	<b>Coil feeding the H. T. outer coil (without turn signals)</b>	<b>120391</b>	1	30	Float chamber	113908	1	47	Spring washer	S. 16404	4
11	<b>Coil feeding the H. T. outer coil (with turn signals)</b>	<b>162933</b>	1	31	Packing for float chamber	113909	1	48	Coils sec. screw	S. 15612	4
12	Adjusting screw	98128	1	32	Main jet (25 - 30 mph.)	158780	1	49	Spacer washer	622	2 ÷ 3
13	Plain washer for sec. cylinder head	S. 3057	1	32	Main jet (20 mph.)	120519	1	50	Circlip	S. 5962	1
14	Spring for throttle	113901	1	33	Float	113910	1	51	Bracket sec. screw	S. 10028	1
15	Throttle slide	135734	1	34	Needle	90506	1	52	<b>Contact breaker</b>	103133	1
16	Starter lever spring	113923	1	35	Cover sec. screw	S. 8265	1	53	<b>L. T. cable, assy.</b> (without turn signals)	180823	1
17	Insulating reduction	114482	1	36	Nut	113927	1	54	<b>Condenser</b> (without turn signals)	102939	1
18	Spring washer for sec. cylinder head	S. 6977	4	37	<b>Carburettor, assy.</b> (25 - 30 mph)	<b>353881</b>	1	55	<b>Condenser</b> (with turn signals)	162935	1
19	Screw for bellows	113926	1	37	<b>Carburettor, assy.</b> (20 mph.)	<b>307174</b>	1				
				38	Crankcase halves sec. nut	S. 20106	5	55			

## T. 1

Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
56	Grommet (without turn signals)	142561	1	76	Inner pulley, half	104862	1	92	<b>Cylinder - piston - pin, assy.</b>	<b>159715</b> m)	1
57	Insulating cap (without turn signals)	73943	1	77	Spacer	103241	1	93	Piston ring, normal	166945	2
58	Screw	S. 838	2	78	<b>Drive pulley with speed governor</b>	<b>354245</b> i)	1	93	Piston - ring 1st o/s	G 68473	1
59	Washer	S. 12554	2	79	<b>Engine, assy. (25 - 30 mph.)</b> (without turn signals)	<b>307142</b> i)	1	93	Piston - ring 2nd o/s	132515	1
60	Felt holder (with turn signals)	149000	1	79	<b>Engine, assy. (20 mph.)</b> (without turn signals)	<b>307173</b> i)	1	94	<b>Piston - pin, assy., normal</b>	<b>182591</b> e) - n)	1
61	Tag	14501	2	79	<b>Engine, assy. (25 - 30 mph.)</b> (with turn signals)	<b>307186</b> i)	1	94	<b>Piston - pin, assy. 1st o/s</b>	<b>182592</b> e) - n)	1
62	Bearing engine cover side	102258	1	79	<b>Engine, assy. (20 mph.)</b> (with turn signals)	<b>307196</b> i)	1	94	<b>Piston - pin, assy. 2nd o/s</b>	<b>182593</b> e) - n)	1
63	Deflector sec. screw	S. 8455	1	80	Screw	S. 15585	4	95	Wrist pin	132233	1
64	Clamp	139122	1	81	Spring	113242	1	96	Circlip for securing wrist pin	S. 6612	2
65	Washer	S. 13963	1	82	Cup	113247	2	97	Roller shell half	104559	10
66	<b>L. T. coil</b> (without turn signals)	<b>120397</b> h)	1	83	Split pin	S. 12768	1	98	Roller	124037	5
66	<b>L. T. coil</b> (with turn signals)	<b>162929</b> h)	1	84	Fork	113246	1	99	Shoulder washer	113681	2
67	Plain washer for sec. coils	S. 3054	2	85	Valve sec. spring	113244	1	100	Crankshaft	113708	1
68	Felt	102941	1	86	Decompressor valve	113245	1	101	Key	267	1
69	Centrifugal adjusting nut	131331	1	87	Rubber plug	102931	1	102	Gasket between crankcase halves	112967	1
70	Lock washer	131332	1	88	Deflector	353883	1	103	<b>Crankcase, assy.</b> (without turn signals)	<b>157531</b> f)	1
71	Plate	124714	1	89	Cylinder head	166038	1	103	<b>Crankcase, assy.</b> (with turn signals)	<b>146659</b> f)	1
72	Roller housing	174449	1	90	Stud for sec. cylinder and cylinder head	S. 595	3	104	Sparking plug	137776	1
73	Roller housing	174450	1	91	Packing between cylinder and crankcase	152793	1	105	<b>L. T. coil, No. 2</b> (with turn signals)	<b>162930</b>	1
74	Outer pulley, half	354244	1								
75	Speed governor bush	174457	1								



# T. II REAR HUB

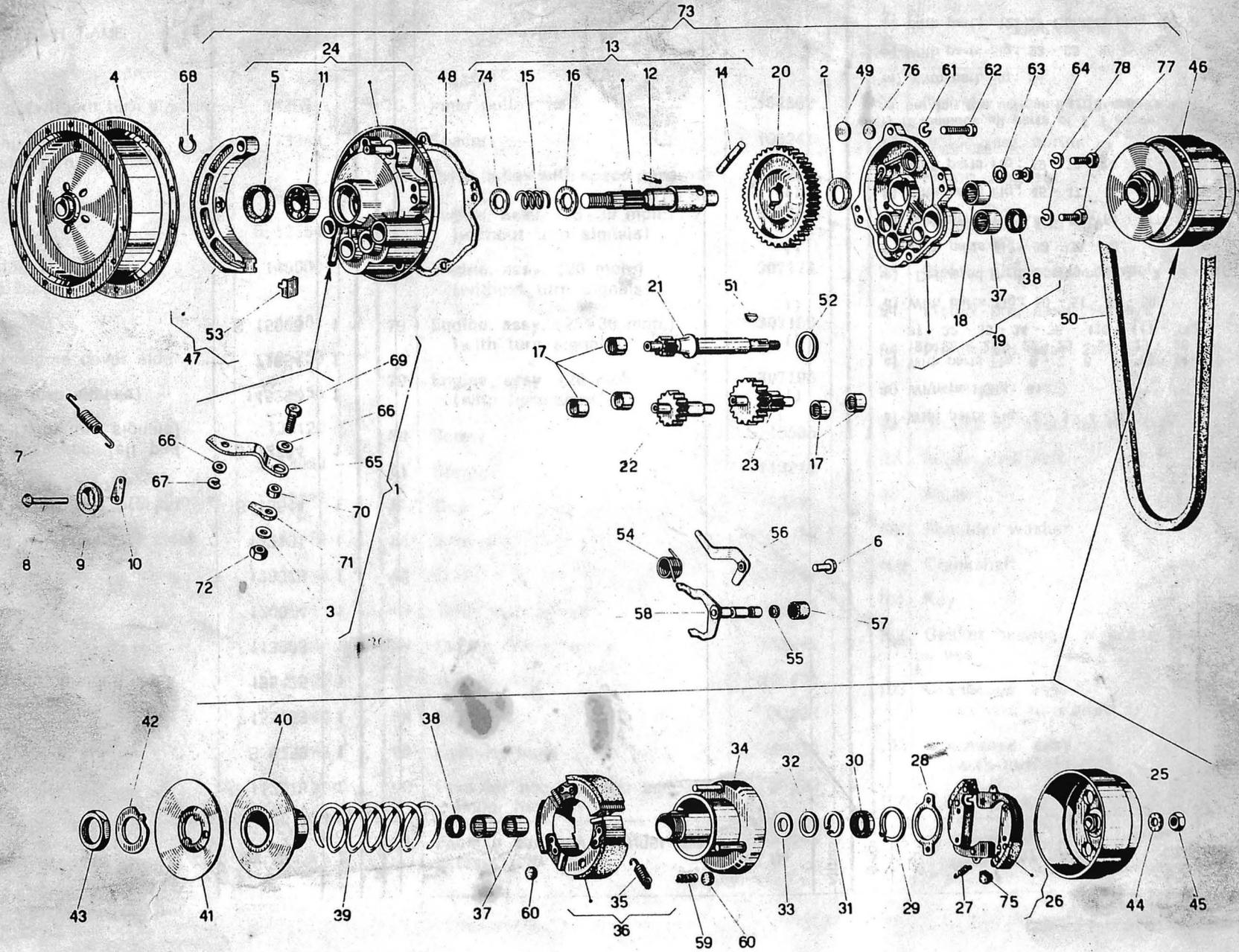


Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
1	<b>Unit securing brake cable</b>	<b>154533</b>	1	29	Circlip	S. 6426	1	60	Plug	104469	6
		a)		30	Oil seal	S. 8771	1	61	Spring washer	S. 6966	4
2	Wheel shoulder washer	131514	1	31	Circlip	S. 16702	1	62	Crankcase sec. bolt	S. 31091	4
3	Washer	S. 13877	1	32	Washer	120215	1	63	Packing	397	1
4	Rear brake drum	138449	1	33	Shoulder washer	120214	1	64	Oil plug	S. 30280	1
5	Oil seal	131511	1	34	Clutch plate anchor plate	124777	1	65	Rear brake lever	141177	1
6	Pin	130579	1	35	Centrifugal weight return spring	124783	3	66	Plain washer	S. 3057	2
7	Jaws return spring	103062	1	36	<b>Centrifugal weights for transmission</b>	<b>124781</b>	3	67	Lever sec. circlip	S. 5965	1
8	Rivet	S. 10882	1			f)		68	Jaws sec. circlip	103112	1
9	Jaws sec. plate	103061	1	37	Cup bearing, open	103614	3	69	Rear brake transmission bolt	S. 15525	1
10	Spring sec. plate	103060	1	38	Oil seal (outer Ø 19.2)	S. 8766	1	70	Spacer	102414	1
11	Cup bearing	131509	1	38	Oil seal (outer Ø 22.5)	S. 17002	1	71	Plate	102413	1
12	Spring pin	S. 8808	1	39	Driving pulley spring	104662	1	72	Nut	S. 20207	1
13	<b>Rear wheel shaft</b>	<b>132903</b>	1	40	Adjustable pulley, half	174456	1	73	<b>Rear hub, assy. (25 - 30 mph.)</b>	<b>152423</b>	1
		c)		41	Fixed pulley, half	103823	1		i)		
14	Pin	131503	1	42	Stop washer	103825	1	73	<b>Rear hub, assy. (20 mph.)</b>	<b>354045</b>	1
15	Spring	131502	1	43	Nut	103826	1		i)		
16	Shoulder washer	131512	1	44	Spring washer for securing clutch	S. 12540	1	74	Shoulder washer	131513	1
17	Cup bearing, closed	103613	5					75	Buffer	120262	2
18	Cup bearing, closed	103689	1	45	Nut	S. 20108	1	76	Plug	4282	1
19	<b>Crankcase half cover</b>	<b>131021</b>	1	46	<b>Driving pulley and clutch</b>	<b>160944</b>	1	77	Hub sec. bolt	S. 31150	2
		d)				g)		78	Lock washer	S. 16410	2
20	Gear (25 - 30 mph.)	131505	1	47	<b>Rear brake jaw</b>	<b>130240</b>	1				
20	Gear (20 mph.)	136952	1			h)					
21	Pinion shaft (25 - 30 mph.)	103236	1	48	Packing	103105	1				
21	Pincon shaft (20 mph.)	124074	1	49	Plug	S. 6057	1				
22	Gear (25 - 30 mph.)	103237	1	50	V - belt	2/130937	1				
22	Gear (20 mph.)	124075	1	51	Key	267	1				
23	Intermediate gear (25 - 30 mph.)	131248	1	52	Shoulder washer	103386	1				
23	Intermediate gear (20 mph.)	139993	1	53	Brake jaw plate	103059	1				
24	<b>Rear hub housing, half</b>	<b>131529</b>	1	54	Spring	103054	1				
		b)		55	Packing	S. 6705	1				
25	Clutch drum	123146	1	56	Lever	131031	1				
26	<b>Centrifugal weights for starting</b>	<b>120870</b>	2	57	Outer push piece	144028	1				
		e)		58	Fork	131523	1				
27	Centrifugal weight return spring	144025	2	59	Spring	104468	3				
28	Push ring	121022	1								

a) With parts Fig.: 3 - 66 - 69 - 70 - 71 - 72.  
 b) With parts Fig.: 5 - 11 - 17.  
 c) With parts Fig.: 12 - 14 - 15 - 16 - 74.  
 d) With parts Fig.: 6 - 17 - 18 - 37 - 38 - 49 - 54 - 56.  
 e) With part Fig.: 75.  
 f) With part Fig.: 35.  
 g) With parts Fig.: 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 59 - 60.  
 h) With part Fig.: 53.  
 i) With parts Fig.: 2 - 7 - 13 - 15 - 16 - 19 - 20 - 21 - 22 - 23 - 24 - 47 - 48 - 52 - 55 - 58 - 61 - 62 - 65 - 66 - 67 - 68 - 74.

T. III FRAME

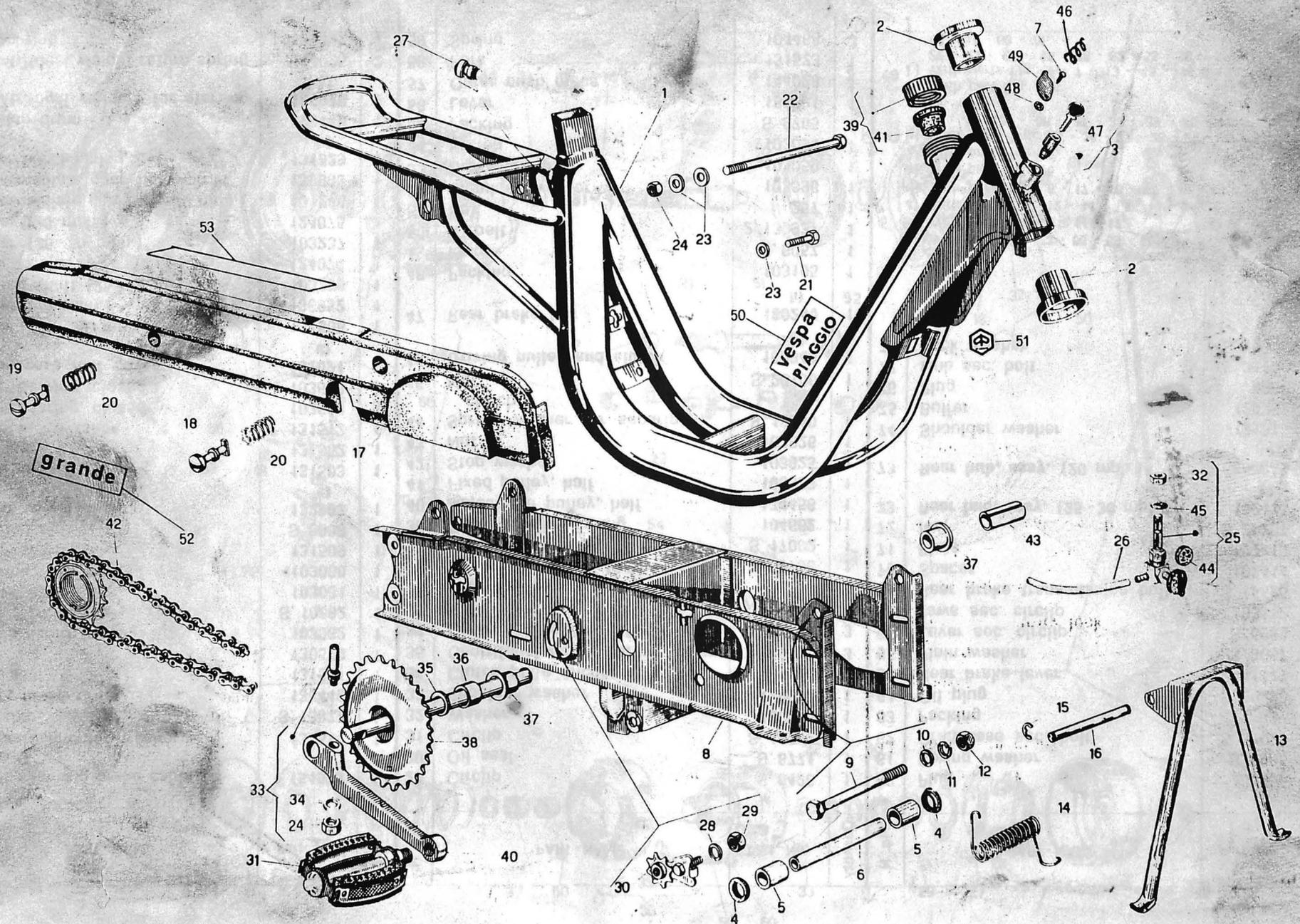


Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
1	Chassis, assy.	307102	1	19	Screw for sec. protection cover, long	132871	2	42	Chain	102989	1
2	Steering track	G 22937	2	20	Spring	122957	4	43	Spacer for crank spindle	140968	1
3	<b>Security lock, assy.</b>	<b>152096</b>	1	21	Bolt, short	S. 31092	1	44	Packing	118175	1
4	Dust cover	122672	2	22	Bolt, long	S. 8977	2	45	Packing	122523	1
5	Bush for articulation brackets	136090	2	23	Plain washer	S. 6176	5	46	Spring	152195	1
6	Spacer for swinging basic structure	122670	1	24	Nut	S. 20006	4	47	Key for security lock	120329	2
7	Pivot	152099	1	25	<b>Fuel cock, assy.</b>	<b>307140</b>	1	48	Stop washer	152098	1
8	Swinging basic structure (without turn signals)	353853	1	26	Hose	353829	1	49	Security lock cover	152097	1
8	Swinging basic structure (with turn signals)	307187	1	27	Breather	306654	1	50	Transfer (decal.) for frame	307326	2
9	Swinging basic structure sec. bolt	S. 30113	1	28	Plain washer	S. 3058	1	50	Transfer (decal.) for frame	307325	2
10	Plain washer securing swinging basic structure	S. 16626	1	29	Chain sprocket sec. nut	S. 20008	1	51	Transfer (decal.) Piaggio emblem	307129	2
11	Spring washer	S. 16410	1	30	Chain tension sprocket	102990	1	52	Transfer (decal.) for lateral covers	307137	2
12	Swinging basic structure sec. nut	S. 15252	1	31	Couple of pedals	156913	1	53	Emblem transfer (decal.) for R. H. cover	306903	1
13	Central stand	139169	1	32	Nut	122522	1	53	Emblem transfer (decal.) for L. H. cover	306904	1
14	Central stand spring	135976	1	33	<b>Crank cotter pin, assy.</b>	<b>114219</b>	2				
15	Circlip	S. 5955	2	34	Crank cotter pin sec. washer	S. 3057	2				
16	Central stand sec. pivot	135880	1	35	Plain washer for crank	103557	1				
17	Protection cover, R. H.	353854	1	36	Spacer	143104	1				
17	Protection cover, L. H.	353855	1	37	Crank bush	141737	2				
18	Screw for sec. protection cover, short	132872	2	38	Crank spindle	143937	1				
				39	<b>Filler cap, assy.</b>	<b>213450</b> <b>163386</b>	1				
				40	Crank, R. H.	143326	1				
				40	Crank, L. H.	143327	1				
				41	Filler cap packing	123177	1				

a) Also the o/s tracks drg. No. 306073 (o/s 0.2) and drg. No. 306074 (o/s 0.4) are delivered.

b) With part Fig.: 47.

c) With parts Fig.: 32 - 44 - 45.

d) With part Fig.: 41.

e) Also the key blank drg. No. 120330 is delivered.

f) With parts Fig.: 24 - 34.

●) Fitted on grey frames. ---

△) Fitted on red frames. ---

\*) Fitted on sky-blue frames. ---

T. IV SILENCER, MUDGUARDS AND SADDLE

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141513

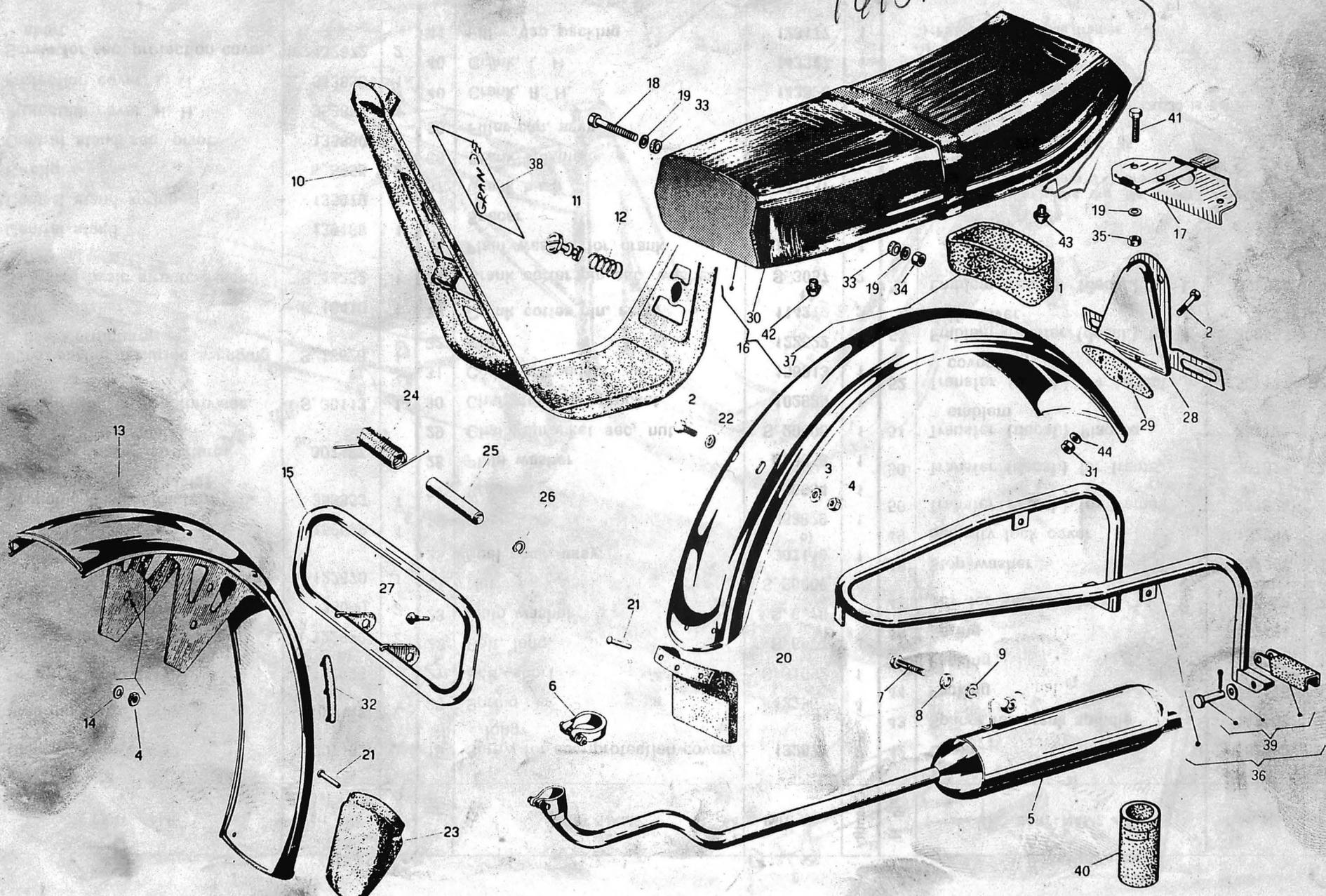


Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	
1	Rear mudguard	307105	1	18	Saddle sec. screw	S. 30085	1	38	Transfer (decal.) for upper cover <i>"CRANLE"</i>	307323 *)	1	BLU
2	Screw securing mudguard and license plate support	S. 31088	6	19	Spring washer	S. 6968	4	38	Transfer (decal.) for upper cover	307131 ●)	1	GREY
3	Spring washer	S. 6966	4	20	Rear mudguard flap	307104	1	38	Transfer (decal.) for upper cover	307322 Δ)	1	RED
4	Self locking nut	S. 20106	8	21	Mudguard flap sec. rivet	S. 18020	5	39	Foot - rest	307282	2	
5	Silencer (30 mph.)	307092 a)	1	22	Rubber washer	G 26736	4	40	Oil dosage beaker	128860	1	
5	Silencer (25 mph.)	307335 a)	1	23	Front mudguard flap	142588	1	41	Rear bracket sec. screw	S. 31116	2	
5	Silencer (20 mph.)	307175 a)	1	24	Foot rest sec. spring	353895	1	42	Buffer support saddle	307361	2	
6	Strap with fastenings	130969	1	25	Pivot	353894	1	43	Buffer support saddle	307362	2	
7	Bolt	S. 31115	1	26	Circlip	S. 5955	2	44	Lock washer	S. 12533	4	
8	Plain washer	S. 3058	1	27	Buffer	150566	2					
9	Spring washer	S. 12540	1	28	Licence plate holder	307136	1					
10	Upper protection	306760	1	29	Joint for licence plate holder	G 64134	1					
11	Protection fastener	132872	2	30	Saddle cover	307158	1					
12	Spring for fastener	122957	2	31	Nut sec. licence plate holder	S. 15253	2					
13	Front mudguard	353841	1	32	Mudguard protection	143705	1					
14	Plain washer for securing mudguard to the fork	S. 3056	4	33	Spacer for saddle	307057	2					
15	Foot rest	353891	1	34	Nut sec. saddle	S. 20008	1					
16	Saddle	307157 b)	1	35	Nut sec. rear support	S. 20108	2					
17	Saddle rear bracket	307059	1	36	Passenger foot - rest	307103 c)	1					
				37	Canvas for tools	306731	1					

a) With part Fig.: 6.

b) With parts Fig.: 30 - 37 - 42 - 43.

c) With part Fig.: 39.

\*) Fitted on sky-blue frames.

●) Fitted on grey frames.

Δ) Fitted on red frames.

# T. V WHEELS

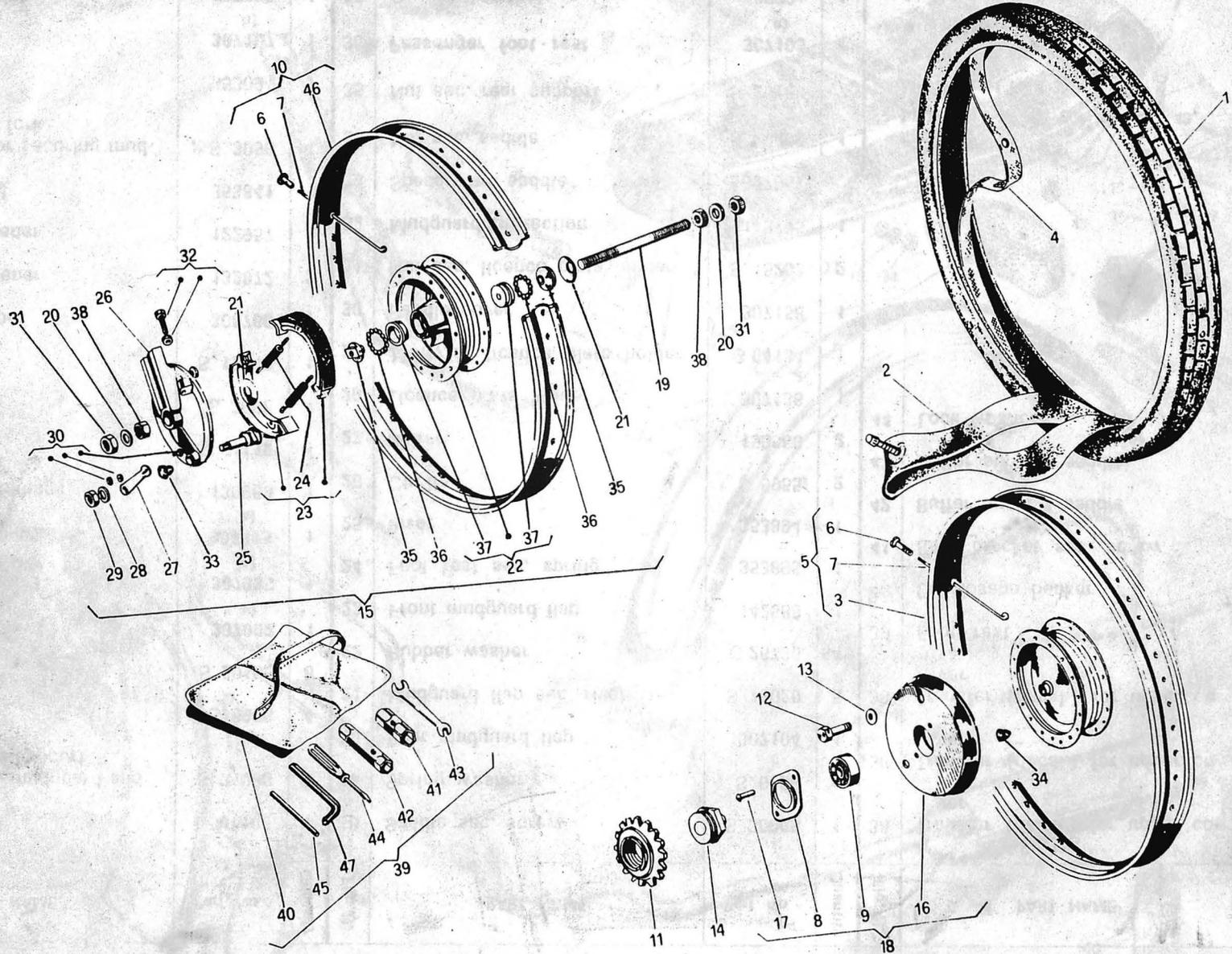


Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
1	2½ x 17" front tyre	307112	1	17	Rivet	2942	2	37	Track	G 69675	2
1	2¾ x 16" rear tyre	307111	1	18	<b>Housing, assy.</b>	<b>124963</b>	1	38	Lock nut	G 21104	2
2	Front inner tube	G 48101	1	19	Shaft	G 69668	1	39	<b>Canvas with tool set</b>	<b>307345</b>	1
2	Rear inner tube	306794	1	20	Shaft sec. washer	307341	2	40	Canvas for tool set	G 29913	1
3	Rear wheel rim	159662	1	21	Dust cover	G 69672	2	41	Box wrench 19 - 21	G 68694	1
4	Front wheel tape	G 48102	1	22	<b>Brake drum</b>	<b>G 69666</b>	1	42	Box wrench 17 - 19	G 68695	1
4	Rear wheel tape	306591	1	23	<b>Brake jaws</b>	<b>G 68888</b>	2	43	Double ended wrench 10 - 13	G 7636	1
5	<b>Rear wheel</b>	<b>180801</b>	1	24	Spring	G 70241	2	44	Screwdriver	G 11657	1
6	Spoke nipple	114216	72	25	Cam	G 69680	1	45	Tommy bar	G 21638	1
7	Front wheel spoke	G 68609	36	26	Disc	307340	1	46	Front wheel rim	307108	1
7	Rear wheel spoke	142230	36	27	Brake lever	G 69669	1	47	Key	G 60476	1
8	Dust cover	124226	1	28	Lever sec. washer	S. 13777	1				
9	Ball bearing	113817	1	29	Nut	S. 15253	1				
10	<b>Front wheel</b>	<b>307164</b>	1	30	Clamp	G 68903	1				
11	Free wheel	103631	1	31	Wheel nut	305055	2				
12	Hub sec. bolt	S. 31150	2	32	Setting piece	G 68904	1				
13	Lock washer	S. 16410	2	33	Plug	87975	1				
14	Free wheel bush	131515	1	34	Plug	48531	1				
15	<b>Front wheel hub, assy.</b>	<b>307115</b>	1	35	Cone	G 69671	2				
16	Ball bearing housing	124964	1	36	Ball	G 8066	22				

a) With parts Fig.: 40 - 41 - 42 - 43 - 44 - 45 - 47.

b) With parts Fig.: 3 - 6 - 7 and part. 4 of T. II.

c) With parts Fig.: 6 - 7 - 22 - 46.

d) With parts Fig.: 8 - 9 - 16 - 17.

e) With part Fig.: 37.

f) With parts Fig.: 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 31 - 32 - 33 - 35 - 36 - 37 - 38.

g) With part. Fig.: 24.

# T. VI HANDLEBARS AND SUSPENSIONS

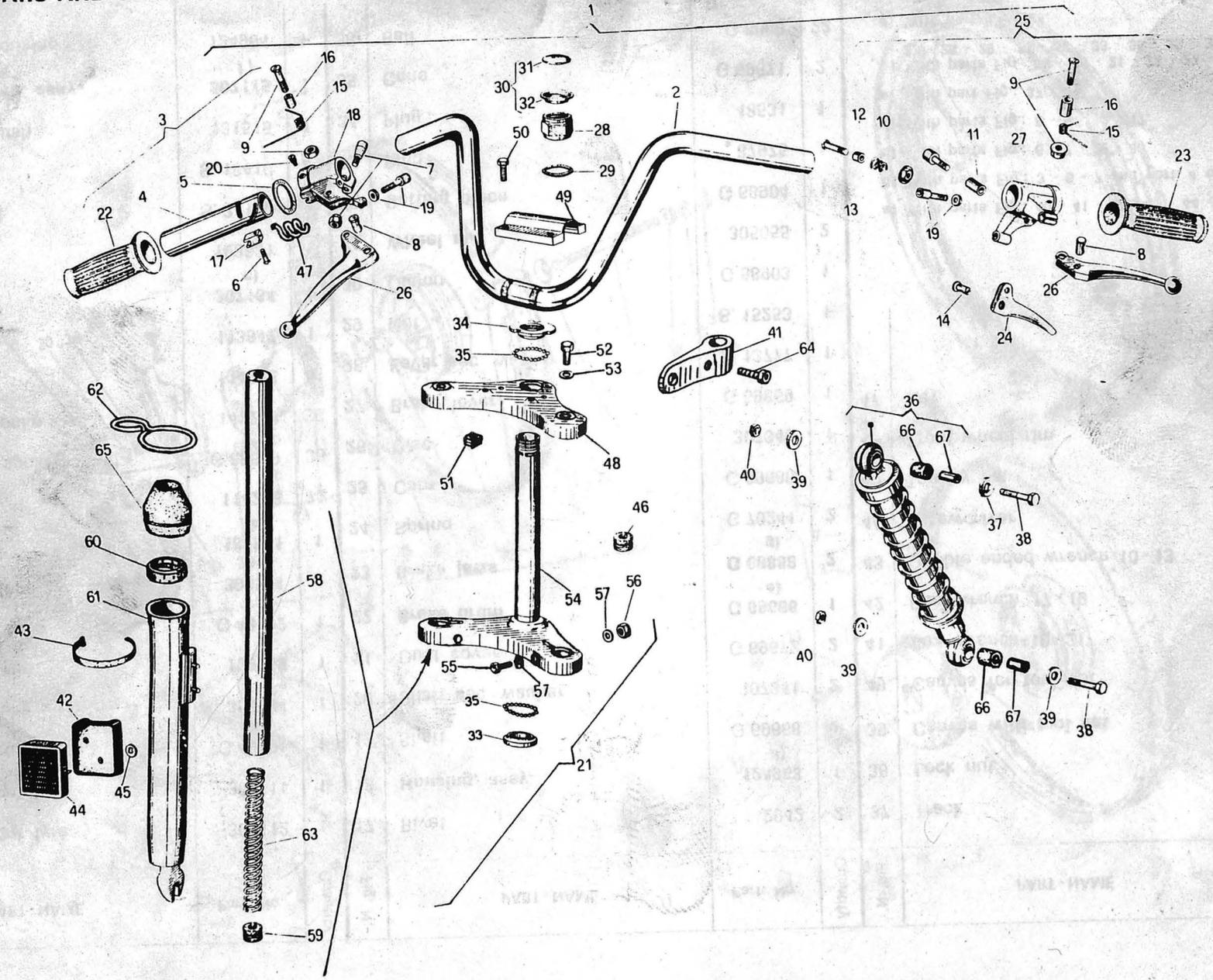


Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
1	<b>Handlebars, assy.</b> (without turn signals)	<b>307150</b>	1	24	Decompression valve control lever	135689	1	48	Steering tube head	305356	1
1	<b>Handlebars, assy.</b> (with turn signals)	<b>307246</b>	1	25	<b>Lever holder for rear brake</b> (without turn signals)	<b>307151</b>	1	49	Bridge sec. handlebars	310356	1
2	Handlebars	306961	1	25	<b>Lever holder for rear brake</b> (with turn signals)	<b>307247</b>	1	50	Bridge sec. screw	G 60473	4
3	<b>Throttle twist, unit</b> (without turn signals)	<b>307152</b>	1	26	Brakes control lever	148680	2	51	Nut for screw	S. 15286	4
3	<b>Throttle twist, unit</b> (with turn signals)	<b>307249</b>	1	27	Brake and decompression valve sleeve (without turn signals)	307153	1	52	Screw sec. inner tube	S. 31193	2
4	Throttle sleeve	174993	1	27	Brake and decompression valve sleeve (with turn signals)	307248	1	53	Washer for screw	S. 3042	2
5	Washer	123390	1	28	Steering sec. nut	G 68856	1	54	Lower plate and head tube	306993	1
6	Screw	123391	2	29	Washer for nut	306912	1	55	Screw	S. 31129	2
7	Screw sec. grip	123394	1	30	<b>Emblem, assy.</b>	<b>307141</b>	1	56	Nut	G 22661	2
8	Pivot pin	114282	2	31	« Piaggio » emblem	G 68681	1	57	Washer	S. 3038	4
9	Screw and nut	121780	2	32	Emblem holder	G 68679	1	58	Inner tube	306994	2
10	Return spring for levers	123396	1	33	Lower track of steering bearing	G 21315	1	59	Shock absorber buffer	305360	2
11	Screw bush sec. lever holder	123395	1	34	Upper track of steering bearing	G 21316	1	60	Oil seal	116205	2
12	Bush for decompression valve control	123397	1	35	Ball	G 21317	54	61	Outer tube (R. H.)	306995	1
13	Screw and nut	121781	1	36	<b>Rear damper, assy.</b>	<b>307149</b>	2	61	Outer tube (L. H.)	306996	1
14	Pivot pin	114283	1	37	Damper sec. plain washer	S. 16626	2	62	Clip with ring	305368	2
15	Lever return spring	159838	2	38	Damper sec. screw	S. 30095	4	63	Spring	353890	2
16	Bush for brake lever	123388	2	39	Spring washer	S. 16627	6	64	Headlamp bracket sec. screw	202245	2
17	Sliding block	123392	1	40	Nut	S. 20210	4	65	Dust cover	306997	2
18	Throttle sleeve (without turn signals)	307154	1	41	Headlamp bracket	307122	2	66	Buffer	305082	4
18	Throttle sleeve (with turn signals)	307250	1	42	Support	307097	2	67	Spacer	306929	4
19	Brake adjusting screw	103964	2	43	Support sec. strap	307147	2				
20	Screw	123389	1	44	Reflector	152897	2				
21	<b>Telescopic fork, assy.</b>	<b>353858</b>	1	45	Cup shaped washer	181351	4				
22	Grip, R. H.	122184	1	46	Grommet	G 22901	2				
23	Grip, L. H.	122185	1	47	Throttle grip return spring	174994	1				

a) With parts Fig.: 2 - 3 - 19 - 25.

b) With parts Fig.: 4 - 5 - 6 - 7 - 8 - 9 - 15 - 16 - 17 - 18 - 20 - 22 - 26 - 47.

c) With parts Fig.: 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 23 - 24 - 26 - 27.

d) With parts Fig.: 31 - 32.

e) With parts Fig.: 48 - 49 - 50 - 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 - 59 - 60 - 61 - 62 - 63 - 65.

f) With parts Fig.: 66 - 67.

# T. VII ELECTRIC EQUIPMENT AND TRANSMISSIONS

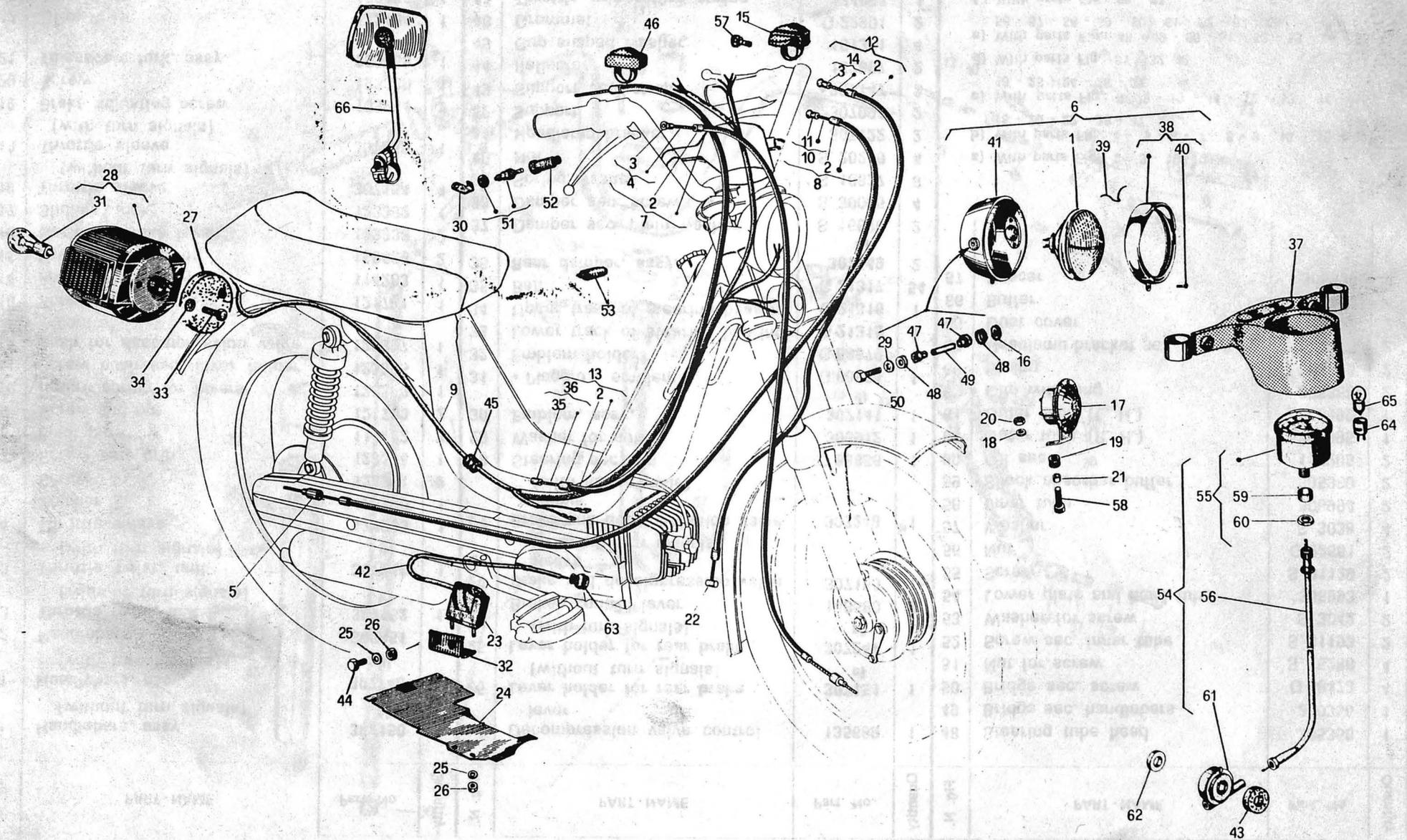


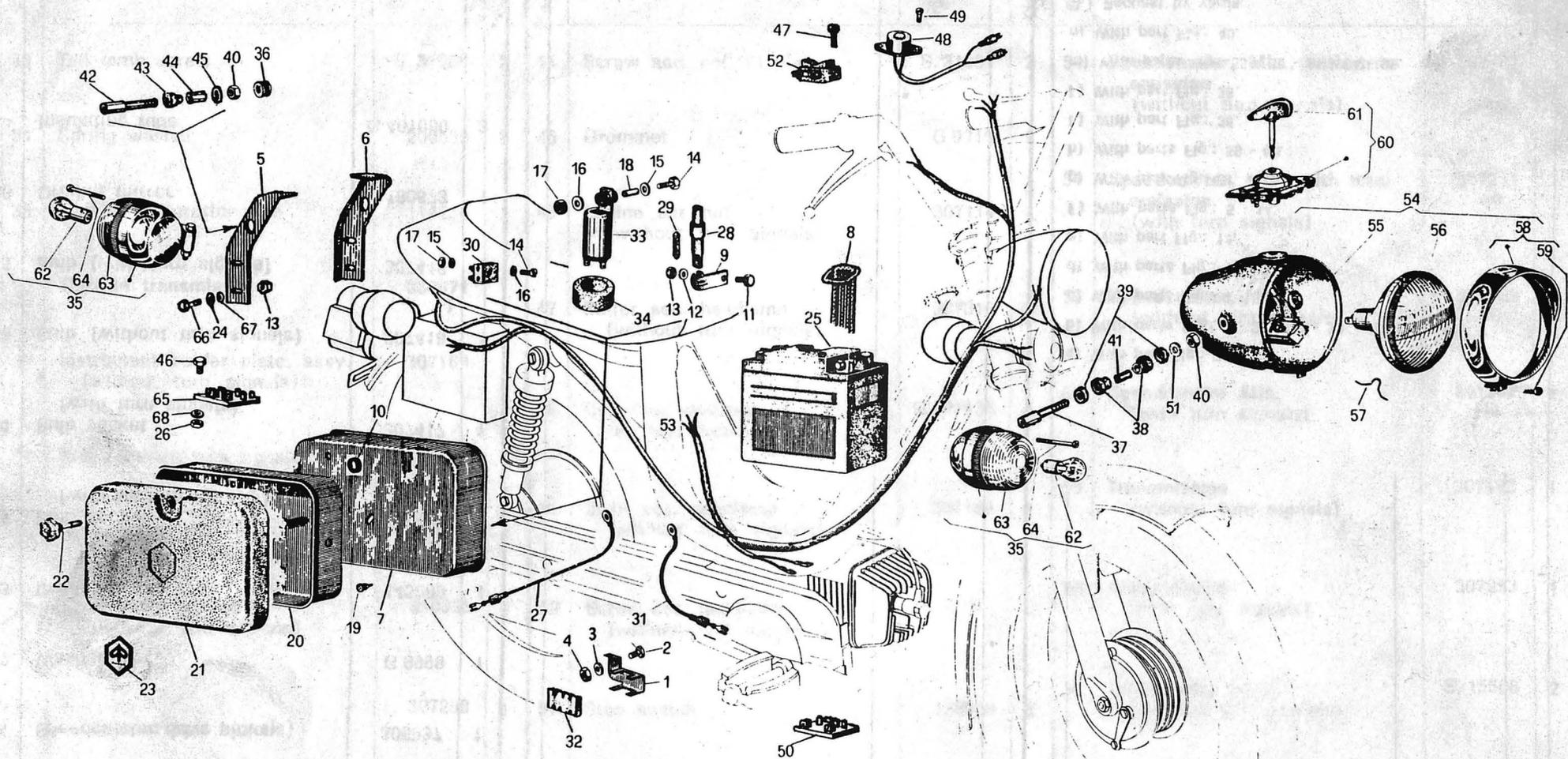
Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
1	Headlamp insert (without turn signals)	307238	1	11	Nipple	104769	1	22	Nipple, valve side	14657	1
2	Sheath protection	2174	8	12	Rear brake cable complete	353863 f)	1	23	Outer H. T. coil	132299	1
3	Brake cable nipple	2777	2	13	Throttle cable complete	353869 l)	1	24	Dust cover	353899	1
4	Front brake cable	353861 a)	1	14	Inner rear brake cable	353864 a)	1	25	Lock washer	S. 16405	4
5	Cable guide terminal	90511	1	15	Switch (without turn signals)	307113	1	26	Nut	S. 20105	4
6	Headlamp, assy. (without turn signals)	307110 b)	1	16	Washer sec. headlamps (without turn signals)	307317	4	27	Packing for tail lamp	352857 S. 191635	1
7	Front brake cable complete	353860 c)	1	17	Horn	353886	1	28	Tail lamp, assy.	307162 g)	1
8	Decompressor cable complete	353866 d)	1	18	Washer	200539	1	29	Lock washer sec. headlamp (without turn signals)	S. 12533	2
9	Cable harness (without turn signals)	307161	1	19	Buffer	G 401628	1	30	Plate for stop - switch	126990	2
10	Inner decompressor control cable	353867 e)	1	20	Horn sec. nut	S. 20006	1	31	Bulb	89620	1
				21	Spacer	G 401643	1	32	Plate sec. coils	149275	1

## T. VII

Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
33	Tail lamp screw	S. 31088	2	44	Screw sec. coil to plate	S. 31061	2	54	<b>Speedometer, Mls., with transmission</b> (without turn signals)	<b>307167</b> m)	1
34	Spring washer	200539	2	45	Grommet	G 9315	5	54	<b>Speedometer, Mls., with transmission</b> (with turn signals)	<b>307251</b> m)	1
35	Nipple, carburettor side	114256	1	46	Engine cut - out (without turn signals)	307114	1	55	<b>Speedometer, Mls.</b> (without turn signals)	<b>307168</b> h)	1
36	<b>Throttle transmission</b>	<b>353871</b> l)	1	47	Buffer sec. headlamp (without turn signals)	307316	4	55	<b>Speedometer Mls.</b> (with turn signals)	<b>307252</b> h)	1
37	Instrument holder plate, assy. (without turn signals)	307169	1	48	Cup sec. headlamp (without turn signals)	G 401638	4	56	Transmission (without turn signals)	307192	1
38	<b>Rim</b> (without turn signals)	<b>307237</b> n)	1	49	Bush sec. headlamp (without turn signals)	307189	2	56	Transmission (with turn signals)	307253	1
39	Securing spring (without turn signals)	310368	4	50	Screw sec. headlamp (without turn signals)	S. 31091	2	57	Screw sec. switch (without turn signals)	S. 15568	2
40	Screw for ring nut (without turn signals)	310365	1	51	Stop switch	126938	2	58	Screw sec. horn	S. 31088	1
41	Housing (without turn signals)	307239	1	52	Cap	126939	2	59	Spacer	G 68380	1
42	H. T. cable	80341	+	53	Protection sleeve	142802	2				
43	Felt	307258	1								



# T. VIII BATTERY - TURN SIGNALS



**Note:** In this table there are carried out only the specific parts for version of moped « Grande » with turn signals.

Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity	Fig. N.	PART - NAME	Part. No.	Quantity
1	Support sec. terminal board	162946	1	26	Nut	S. 20003	1	51	Washer	307317	4
2	Screw sec. plate	S. 31056	1	27	Battery positive cable	152450	1	52	Turn signal and engine cut out switch	307263	1
3	Spring washer sec. plate	S. 16405	1	28	Fuse holder	142519	1	53	<b>Cables, assy.</b>	<b>307261</b>	1
4	Nut sec. plate	S. 20105	1	29	Fuse	2/24967	1	54	<b>Headlamp, assy.</b>	<b>307262</b>	1
5	Plate, R. H.	307116	1	30	Rectifier	147407	1	55	Headlamp housing, chromium plated	307339	1
6	Plate, L. H.	307117	1	31	Cable	162911	1	56	Headlamp insert	121559	1
7	Battery bracket	307223	1	32	Clamp plate	162910	1	57	Headlamp insert sec. spring	G 22686	9
8	Battery sec. belt	90854	1	33	Thermal cutout	144981	1	58	<b>Rim</b>	<b>121560</b>	1
9	Strap for fuse holder	143253	1	34	Sleeve	72761	1	59	Rim sec. screw	S. 702	1
10	Grommet	10520	1	35	<b>Turn signal</b>	<b>307200</b>	4	60	<b>Key operated switch</b>	<b>162912</b>	1
11	Screw sec. strap and box	S. 31086	1	36	Protection cap	a)	2	61	Key	145498	1
12	Spring washer sec. strap	S. 16406	1	37	Turn signals supporting tube	307265	2	62	Bulb	144632	4
13	Nut	S. 20206	7	38	Buffer	310211	2	63	Glass	155253	4
14	Screw	S. 31033	2	39	Cup	307316	4	64	Screw	S. 15819	8
15	Spring washer	S. 16404	2	40	Nut	G 401638	2	65	Clamp board for cables to turn signals	307365	1
16	Washer	S. 3054	3	41	Bush	S. 20108	4	66	Boxes sec. screw	S. 31087	6
17	Nut	S. 20104	2	42	Turn signals supporting tube	310395	2	67	Plain washer	S. 12533	12
18	Spacer	71703	1	43	Buffer	307191	2	68	Plain washer	S. 30053	1
19	Buffer	G 401629	1	44	Bush	75931	2				
20	Storage compartment	307226	1	45	Washer	G 401818	2				
21	Compartment cover	307229	2	46	Clamp board sec. screw	S. 6032	2				
22	Panel sec. cover	100388	2	47	Screw sec. turn signals	S. 15623	1				
23	« Piaggio » emblem	152290	2	48	Push button for horn	S. 10028	2				
24	Spring washer sec. box	S. 6966	6	49	Screw sec. push button	307264	1				
25	7 Ah Battery	152451	1	50	Clamp board for cables to turn signals	S. 14555	2				
						310206	1				

a) With parts Fig.: 62 - 63 - 64.

b) With parts Fig.: 55 - 56 - 57 - 58 - 59.

c) With part Fig.: 61.

d) With parts: drg. No. 307368 earth cable for tail lamp; drg. No. 307369 cable for cabine illumination; drg. No. 307370 cable from tail lamp to the connections.

e) With part Fig.: 59.

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FIG #	PART #	Description	20	25	30	mph	NOTES - APPLICATIONS
T.I Engine							
1	306922	Air Cleaner Assy.		1	1		
	186886	Air Cleaner Assy.	1				
11	185047	Ignition Feed Coil	1	1	1		Turn-Signal Models Only
	120391	Ignition Feed Coil	1	1	1		Non-Turn-Signal Models Only
54	308463	Low Tension Cable	1	1	1		Non-Turn-Signal Models Only
55	162935	Condenser	1	1	1		Turn-Signal Models Only
79	5/308449	Engine Assy.		1	1		Non-Turn-Signal Models Only
	5/308447	Engine Assy.	1				Non-Turn-Signal Models Only
	307842	Engine Assy.		1	1		Turn-Signal Models Only
	5/308448	Engine Assy.	1				Turn-Signal Models Only
92	190726	Piston Cylinder Assy.	1	1	1		
93	182518	Lower Piston Ring	1	1	1		
	182519	Upper Piston Ring	1	1	1		
94	191034	Piston-Pin Assy.	1	1	1		Includes Parts 93
100	134497	Crankshaft	1	1	1		
103	5/308460	Crankcase Assy	1	1	1		Non-Turn Signal Models Only
	308435	Crankcase Assy	1	1	1		Turn-Signal Models Only
105	185048	Battery Charge Coil	1	1	1		Includes Part #47 and Cable 185051
109	029465	Spark Plug Cap	1	1	1		
117	071054	Terminal	-	-	-		Not Fitted
118	S.015008	Terminal	-	-	-		Not Fitted
119	168048	Oil Injection Pump	1	1	1		Includes Parts 120 thru 131
120	168037	Plate	1	1	1		
121	168036	Gasket	1	1	1		
122	134485	Spring	1	1	1		
123	G.400282	Washer	1	1	1		
124	S.000702	Screw	2	2	2		
125	S.016405	Washer	2	2	2		
126	168043	Mixer Drive Gear	1	1	1		
127	134490	Washer-Spacer	1	1	1		
128	168041	Oil Intake Junction	1	1	1		
129	168042	Gasket	1	1	1		
130	S.014555	Screw	2	2	2		
131	S.016404	Washer	2	2	2		
132	168039	Gasket	1	1	1		
-	S.031091	Bolt	2	2	2		Not Pictured
-	S.016406	Washer/Spacer	2	2	2		Not Pictured
-	185051	Cable Harness	1	1	1		Not Pictured
-	120070	Small End Bushing	1	1	1		Not Pictured

FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
T.II Rear Hub Assy.							
19	175741	Hub Half	1	1	1		
21	176409	Pinion Shaft		1	1		
	176447	Pinion Shaft	1				
22	175749	Gear		1	1		
	176448	Gear	1				
23	175750	Intermediate Gear		1	1		
	176611	Intermediate Gear	1				
24	175739	Hub Housing Half	1	1	1		
25	190312	Clutch Drum	1	1	1		
34	190315	Clutch Shoe Anchor Plate	1	1	1		
47	130240	Brake Shoe		1	1		
	180210	Brake Shoe	1				
52	175747	Shoulder Washer	1	1	1		
57	103018	Cap	1	1	1		
61	S.006976	Spring Washer	1	1	1		
73	176388	Rear Hub Assy.		1	1		Includes Parts 2,7,13,15,16,19 20,21,22,23,24,47,48,52,55,57,58, 61,62,65,66,67,68,74 and Part Marked with *.
-	175751	Hub Retaining Washer	5	5	5		*Not Pictured:
T.III Frame							
1	307800	Main Frame Member	1	1	1		
3	307822	Security Lock Assy.	1	1	1		
8	308467	Swing Structure	1	1	1		Non-Turn-Signal Models Only
	308450	Swing Structure	1	1	1		Turn-Signal Models Only
25	307140	Fuel Cock Assy.	1	1	1		Includes Parts 32,44,45 and Those Indicated with **.
34	S.003056	Washer	2	2	2		
39	308433	Gas Cap	1	1	1		
41	123177	Packing	-	-	-		Not Fitted
-	S.003208	Cotter Pin	1	1	1		** Not Pictured
-	354177	Fuel Tap Knob	1	1	1		** Not Pictured
-	307952	Oil Tank	1	1	1		Not Pictured
-	S.008455	Oil Tank Sec. Screw	2	2	2		Not Pictured
-	S.013763	Washer	2	2	2		Not Pictured
-	S.008080	Oil Tank Sec. Plate	2	2	2		Not Pictured

FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
-	308431	Filler Cap	1	1	1		Includes 141928 Gasket Not Pictured
-	141928	Oil Tank Gasket	1	1	1		Not Pictured
-	307953	Oil Tank Connection	1	1	1		Not Pictured
-	185217	Oil Filter	1	1	1		Not Pictured
-	129475	Gasket	1	1	1		Not Pictured
-	185223	Clip	1	1	1		Not Pictured
-	156022	Oil Line Sec. Strap	2	2	2		Not Pictured
T.IV Silencer, Mudguards and Saddle							
1	307084	Rear Mudguard	1	1	1		Non Turn-Signal Models Only
	307838	Rear Mudguard	1	1	1		Turn-Signal Models Only
2	S.031086	Bolt	1	1	1		Turn-Signal Models Only
3	G.62512	Spring Washer	4	4	4		
5	308608	Muffler			1		
	308618	Muffler		1			
	308614	Muffler	1				
16	307955	Seat Assembly	1	1	1		Includes Parts 30, 42, 43
17	307788	Rear Saddle Bracket	1	1	1		
18	S.030086	Saddle Sec. Screw	1	1	1		
28	307878	Black Tail Lamp Bracket	1	1	1		Turn-Signal Models Only
31	S.020006	Nut	2	2	2		Non-Turn-Signal Models Only
37	307566	Tool Canvas	1	1	1		
40	128860	Oil Dosage Beaker	-	-	-		Not Fitted
44	S.003056	Washer	2	2	2		Turn-Signal Models Only
-	307456	Buffer	4	4	4		
-	016516	Grommet	1	1	1		Turn-Signal Models Only
-	S.003056	Washer	1	1	1		Turn-Signal Models Only
-	S.016406	Washer	1	1	1		Turn-Signal Models Only
-	S.020106	Nut	1	1	1		Turn-Signal Models Only
-	S.003056	Washer	1	1	1		Turn-Signal Models Only
-	S.016406	Washer	1	1	1		Turn-Signal Models Only
-	S.020106	Nut	1	1	1		Turn-Signal Models Only

Hardware for  
tail lamp to  
rear fender  
mounting.

T. 1 ENGINE

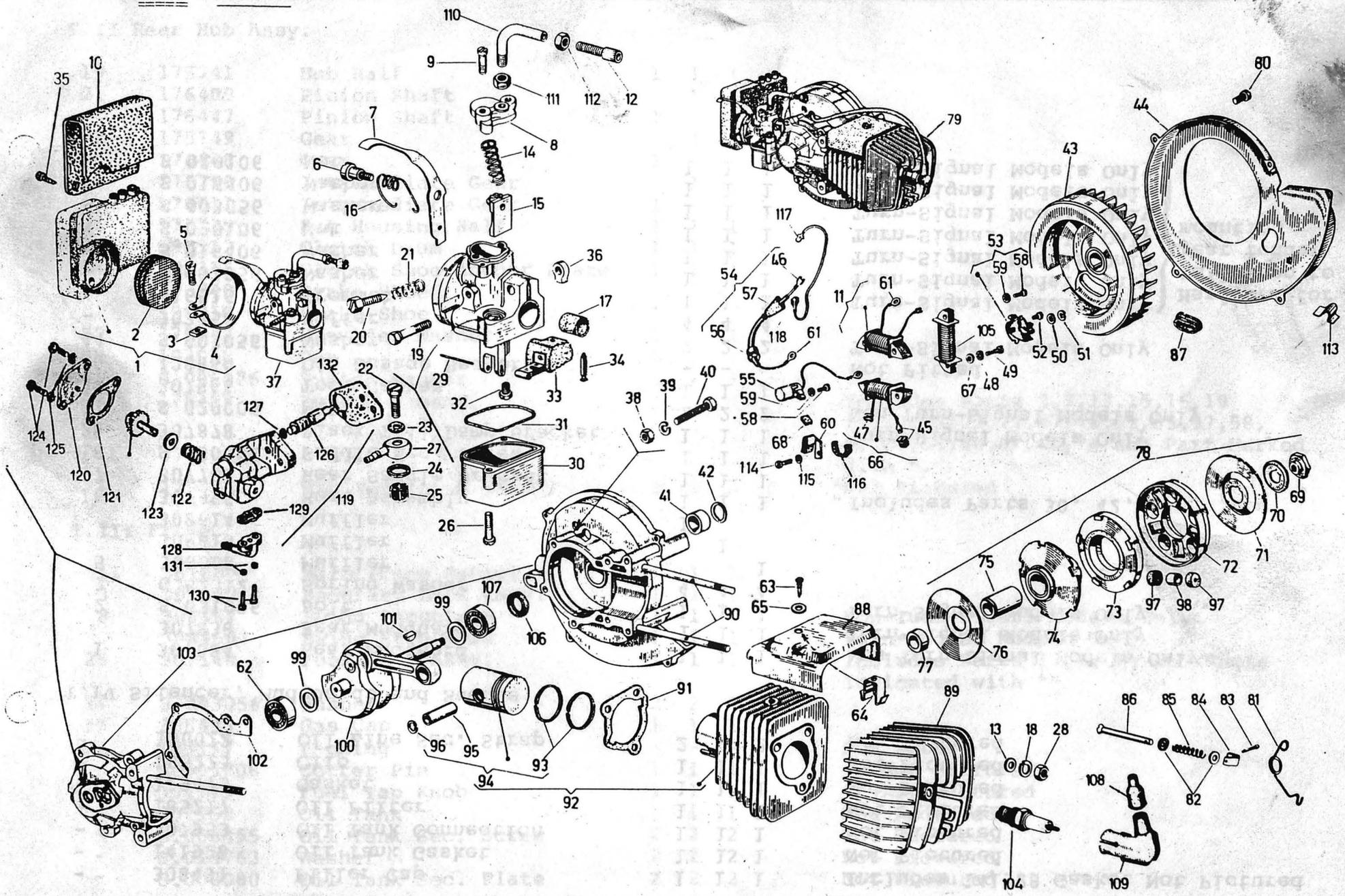
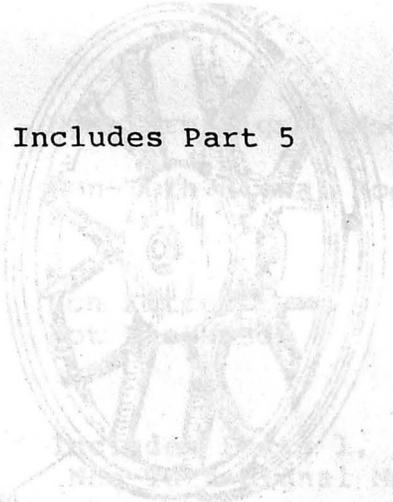


FIG. 1 EXPLODED VIEW OF T. 1 ENGINE

FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
TV.I Mag Wheels							
1	A75048	Front Wheel	1	1	1		
2	307756	Dust Cover	1	1	1		
3	307757	Inspection Plug	2	2	2		
4	G.68888	Brake Jaw Pair	1	1	1		Includes Part 5
5	G.70241	Spring	2	2	2		
6	G.68890	Brake Shoe Pivot	1	1	1		
7	G.68891	Washer	1	1	1		
8	G.69669	Activator Lever	1	1	1		
9	S.020006	Nut	1	1	1		
10	S.013777	Washer	1	1	1		
11	G.69671	Cone	2	2	2		
12	G.69675	Bearing Track	2	2	2		
13	002139	Ball Bearing	22	22	22		
14	319064	Washer	1	1	1		
15	S.015260	Nut	2	2	2		
16	S.013869	Washer	2	2	2		
17	307314	Axle Shaft	1	1	1		
18	307299	Spacer	1	1	1		
19	307448	Nut	2	2	2		Remove When Mounting Speedo Drive
20	A76048	Rear Wheel	1	1	1		
21	A70153	2.50 x 17 Front Tire	1	1	1		
	A70152	2.75 x 16 Rear Tire	1	1	1		
22	A71350	Front Tube	1	1	1		
	A70014	Rear Tube	1	1	1		
23	307341	Washer	2	2	2		
24	305055	Nut	2	2	2		



T. V/1 MAG WHEELS

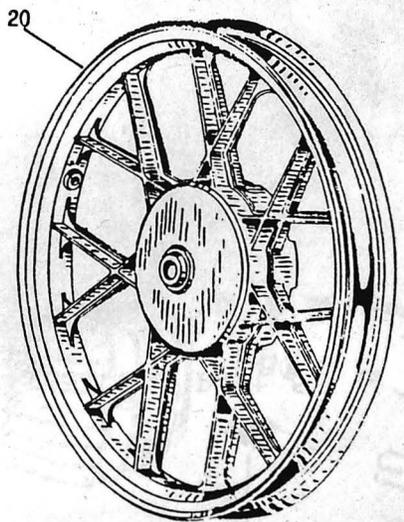
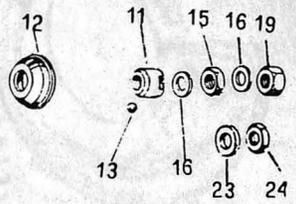
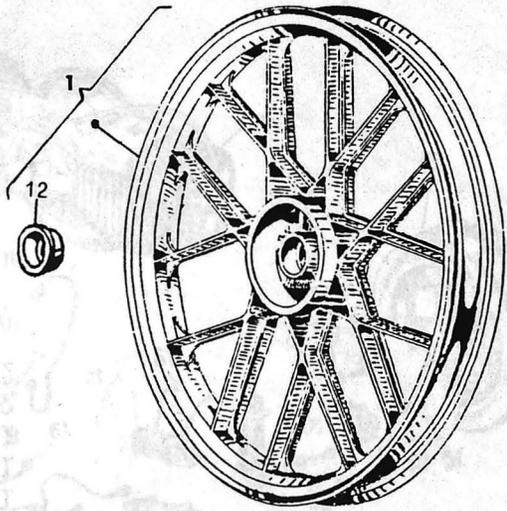
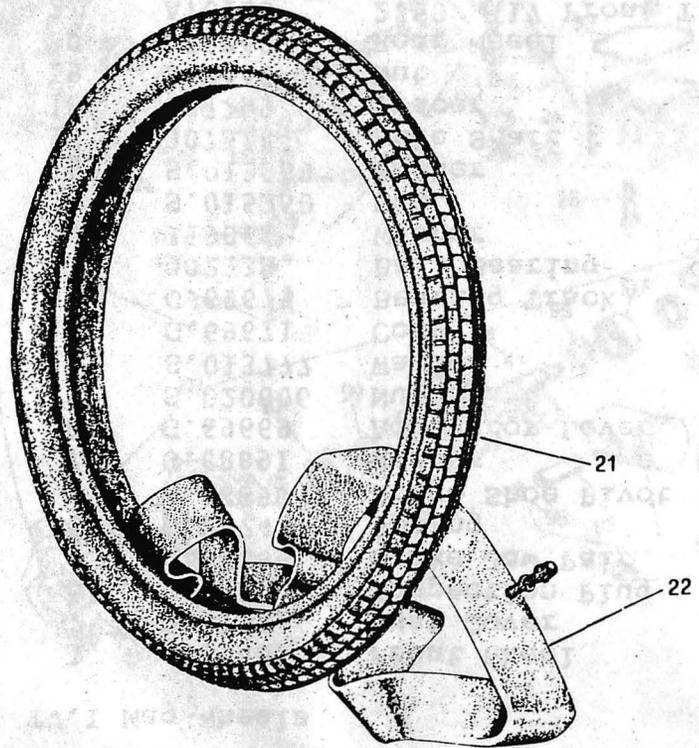
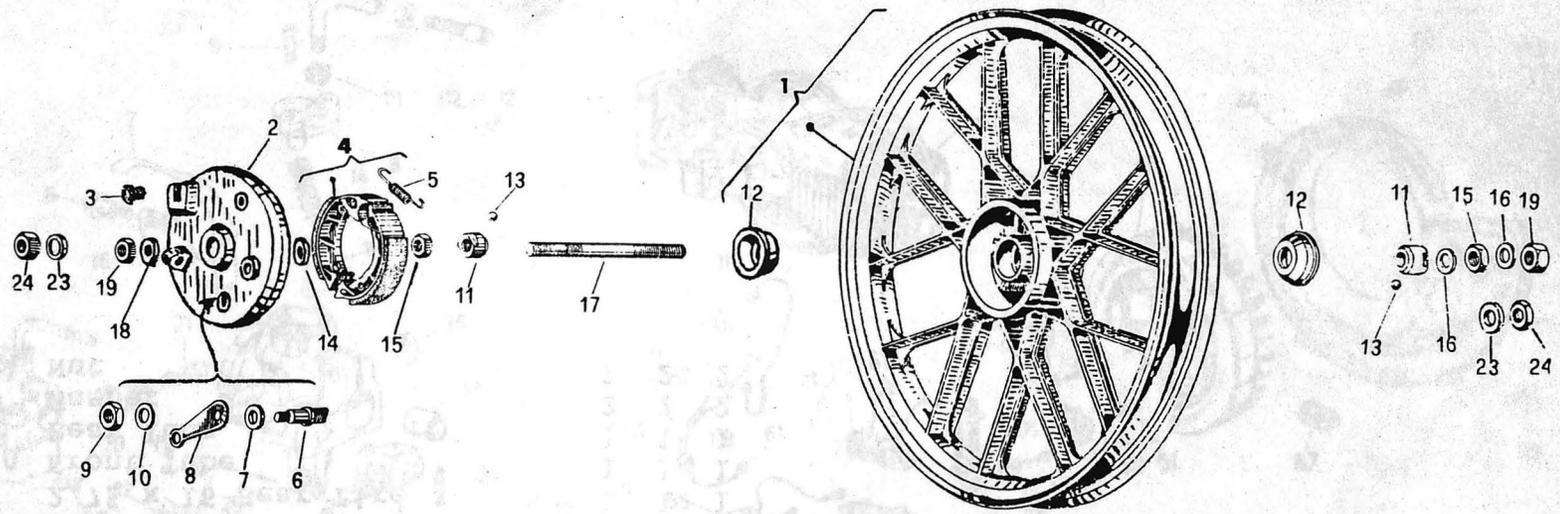


FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
T.VI Handlebars and Suspensions							
10	182904	Spring	1	1	1		
37	S.016629	Washer	2	2	2		
41	308541	Headlamp Bracket-L.H.	1	1	1	}	Non-Turn-Signal Models Only
	308542	Headlamp Bracket-R.H.	1	1	1		
	307830	Headlamp Bracket-L.H.	1	1	1	}	Non-Turn-Signal Models Only
	307834	Headlamp Bracket-R.H.	1	1	1		
51	070147	Nut	4	4	4		
52	319051	Screw	2	2	2		
64	202245	Screw	-	-	-		Non Fitted
-	307905	Turn-Signal Post Packing	4	4	4		Not Pictured
T.VII Electric Equipment and Transmissions							
6	307868	Headlamp Assembly	1	1	1		Includes Parts 1, 38, 40, 41 Non-Turn-Signal Models Only
17	307540	Horn	1	1	1		
25	S.016405	Lock Washer	2	2	2		
26	S.020105	Nut	2	2	2		
27	352857	Packing	1	1	1		Non-Turn-Signal Models Only
28	142805	Tail Lamp Assembly	1	1	1		Non-Turn-Signal Models Only
	307877	Tail Lamp Assembly	1	1	1		Turn-Signal Models Only
30	126990	Plate	2	2	2		
32	149275	Basket	-	-	-		Not Fitted
34	S.012533	Washer	2	2	2		
37	308537	Speedo Holder	1	1	1		Includes Parts 307519 (plate), S.020105 (nut) and 315092 (screw) Turn-Signal Models Only.
39	310368	Spring	-	-	-		Not Fitted
40	S.010018	Screw	1	1	1		Non-Turn-Signal Models Only
41	307869	Headlamp Housing	1	1	1		Non-Turn-Signal Models Only
50	S.030052	Bolt	2	2	2		Non-Turn-Signal Models Only
51	126899	Stop Switch	2	2	2		Turn-Signal Models Only
52	126939	Protection Cap	2	2	2		
54	307167	DNS Order Parts	1	1	1		Includes Parts 55, 56, 61, 64, 65 Turn-Signal Models Only
55	307168	Speedometer	1	1	1		Includes Parts 60, 64, 65, and Bracket 307432
56	307192	Speedometer Cable	1	1	1		Includes Inner Cable 306092
57	S.010028	Screw	2	2	2		Non-Turn-Signal Models Only

FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
64	307419	Bulb Socket	1	1	1		Turn-Signal Models Only
65	307418	Bulb	1	1	1		Turn-Signal Models Only
-	306107	Grommet	1	1	1		Not Pictured
-	307166	Cable Ret. Clip	2	2	2		Not Pictured
-	307432	Speedometer Bracket	1	1	1		Not Pictured
-	306092	Inner Speedometer Cable	1	1	1		Not Pictured
-	307519	Speedo Bracket Clip	2	2	2		Not Pictured
-	S.020105	Speedo Bracket Nut	2	2	2		Not Pictured
-	315092	Speedo Bracket Screw	2	2	2		Not Pictured
-	A11014	Lamp	1	1	1		Turn-Signal Models Only-Not Pictured
-	A11014	Lamp	1	1	1		Turn-Signal Models Only-Not Pictured
-	307875	Tail Lamp Back Plate	1	1	1		Turn-Signal Models Only-Not Pictured
-	319046	Sec. Screws	2	2	2		Turn-Signal Models Only-Not Pictured
-	S.008423	High Tension Sec. Screw	2	2	2		Not Pictured
-	S.008112	High Tension Sec. Clip	2	2	2		Not Pictured
-	S.012532	High Tension Sec. Washer	2	2	2		Not Pictured

## T.VIII Battery - Turn Signals

16	S.013963	Washer	1	1	1		
19	307456	Buffer	7	7	7		
24	S.006966	Washer	-	-	-		Not Fitted
26	S.020003	Nut	-	-	-		Not Fitted
35	307780	Turn-Signal Assembly	4	4	4		Includes Parts 36, 62, 63, 64, and 026929 (lamp socket)
37	310211	Turn-Signal Sup. Tube	-	-	-		Not Fitted
38	307316	Buffer	-	-	-		Not Fitted
39	G.401638	Cup	-	-	-		Not Fitted
40	S.020108	Nut	-	-	-		Not Fitted
41	310395	Bush	-	-	-		Not Fitted
42	307798	Turn-Signal Sup. Tube	1	1	1		
43	075931	Buffer	-	-	-		Not Fitted
44	G.401818	Bush	-	-	-		Not Fitted
45	S.006032	Washer	-	-	-		Not Fitted
46	S.015623	Screw	-	-	-		Not Fitted
47	S.015826	Screw	2	2	2		
48	307297	Horn Push Button	1	1	1		
49	S.010028	Screw	2	2	2		
50	310206	Clamp Board	-	-	-		Not Fitted
51	S.003056	Washer	4	4	4		
53	307777	Cable Harness	1	1	1		Includes Parts 55, 56, 58
54	307868	Headlamp Assembly	1	1	1		Order Key Blank #305582

FIG #	PART #	DESCRIPTION	068			NOTES - APPLICATIONS
			20	25	30 MPH	
55	307869	Chrome Headlamp Housing	1	1	1	
56	A10004	Sealbeam	1	1	1	
57	121562	Spring	-	-	-	Not Fitted
58	307237	Rim	1	1	1	
59	S.010018	Screw	1	1	1	
60	307872	Switch	1	1	1	
65	307365	Clampboard	1	1	1	Not Fitted
66	S.031087	Screw	-	-	-	Not Fitted
67	S.012533	Washer	-	-	-	Not Fitted
68	S.030053	Washer	-	-	-	Not Fitted
-	075930	Cable Grommet Guide	1	1	1	Not Pictured
-	315355	Grommet	2	2	2	Not Pictured
-	307457	Battery Buffer	1	1	1	Not Pictured
-	307776	Rear Tail Lamp Harness	1	1	1	Not Pictured
-	307874	Switch Prot. Cover	1	1	1	Not Pictured
-	307166	Cable Retaining Grommet	9	9	9	Not Pictured Turn-Signal Models Only
-	026929	Turn-Signal Lamp Socket	4	4	4	Not Pictured
-	307368	Tail Lamp Ground	1	1	1	Not Pictured

INJECTED

**grande**

**CATALOG OF SPARE PARTS  
AMENDMENT**

**# 2**

THE INFORMATION INCLUDED HEREWITH REPRESENTS NECESSARY INFORMATION SPECIFIC FOR GRANDE MOPEDS EQUIPPED WITH "AUTOMATIC OIL INJECTION". THESE MODELS ARE CALLED GRANDE SUPER DELUXE MX WITH FRAME PREFIX DESIGNATIONS OF 068.

TRANSFER THIS INFORMATION OR INSERT THESE SHEETS IN THE SPARE PARTS CATALOG FOR EASY REFERENCE.



vespa of america corporation

FIG #	PART #	Description	20	25	30 mph	NOTES - APPLICATIONS
T.I Engine						
1	306922	Air Cleaner Assy.	1	1		
	186886	Air Cleaner Assy.	1			
11	185047	Ignition Feed Coil	1	1	1	Turn-Signal Models Only
	120391	Ignition Feed Coil	1	1	1	Non-Turn-Signal Models Only
54	308463	Low Tension Cable	1	1	1	Non-Turn-Signal Models Only
55	162935	Condenser	1	1	1	Turn-Signal Models Only
79	5/308449	Engine Assy.		1	1	Non-Turn-Signal Models Only
	5/308447	Engine Assy.	1			Non-Turn-Signal Models Only
	307842	Engine Assy.		1	1	Turn-Signal Models Only
	5/308448	Engine Assy.	1			Turn-Signal Models Only
92	190726	Piston Cylinder Assy.	1	1	1	
93	182518	Lower Piston Ring	1	1	1	
	182519	Upper Piston Ring	1	1	1	
94	191034	Piston-Pin Assy.	1	1	1	Includes Parts 93
100	134497	Crankshaft	1	1	1	
103	5/308460	Crankcase Assy	1	1	1	Non-Turn Signal Models Only
	308435	Crankcase Assy	1	1	1	Turn-Signal Models Only
105	185048	Battery Charge Coil	1	1	1	Includes Part #47 and Cable 185051
109	029465	Spark Plug Cap	1	1	1	
117	071054	Terminal	-	-	-	Not Fitted
118	S.015008	Terminal	-	-	-	Not Fitted
119	168048	Oil Injection Pump	1	1	1	Includes Parts 120 thru 131
120	168037	Plate	1	1	1	
121	168036	Gasket	1	1	1	
122	134485	Spring	1	1	1	
123	G.400282	Washer	1	1	1	
124	S.000702	Screw	2	2	2	
125	S.016405	Washer	2	2	2	
126	168043	Mixer Drive Gear	1	1	1	
127	134490	Washer-Spacer	1	1	1	
128	168041	Oil Intake Junction	1	1	1	
129	168042	Gasket	1	1	1	
130	S.014555	Screw	2	2	2	
131	S.016404	Washer	2	2	2	
132	168039	Gasket	1	1	1	
-	S.031091	Bolt	2	2	2	Not Pictured
-	S.016406	Washer/Spacer	2	2	2	Not Pictured
-	185051	Cable Harness	1	1	1	Not Pictured
-	120070	Small End Bushing	1	1	1	Not Pictured

FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
T.II Rear Hub Assy.							
19	175741	Hub Half	1	1	1		
21	176409	Pinion Shaft		1	1		
	176447	Pinion Shaft	1				
22	175749	Gear		1	1		
	176448	Gear	1				
23	175750	Intermediate Gear		1	1		
	176611	Intermediate Gear	1				
24	175739	Hub Housing Half	1	1	1		
25	190312	Clutch Drum	1	1	1		
34	190315	Clutch Shoe Anchor Plate	1	1	1		
47	130240	Brake Shoe		1	1		
	180210	Brake Shoe	1				
52	175747	Shoulder Washer	1	1	1		
57	103018	Cap	1	1	1		
61	S.006976	Spring Washer	1	1	1		
73	176388	Rear Hub Assy.		1	1		Includes Parts 2,7,13,15,16,19 20,21,22,23,24,47,48,52,55,57,58, 61,62,65,66,67,68,74 and Part Marked with *.
-	175751	Hub Retaining Washer	5	5	5		*Not Pictured:
T.III Frame							
1	307800	Main Frame Member	1	1	1		
3	307822	Security Lock Assy.	1	1	1		
8	308467	Swing Structure	1	1	1		Non-Turn-Signal Models Only
	308450	Swing Structure	1	1	1		Turn-Signal Models Only
25	307140	Fuel Cock Assy.	1	1	1		Includes Parts 32,44,45 and Those Indicated with **.
34	S.003056	Washer	2	2	2		
39	308433	Gas Cap	1	1	1		
41	123177	Packing	-	-	-		Not Fitted
-	S.003208	Cotter Pin	1	1	1		** Not Pictured
-	354177	Fuel Tap Knob	1	1	1		** Not Pictured
-	307952	Oil Tank	1	1	1		Not Pictured
-	S.008455	Oil Tank Sec. Screw	2	2	2		Not Pictured
-	S.013763	Washer	2	2	2		Not Pictured
-	S.008080	Oil Tank Sec. Plate	2	2	2		Not Pictured

FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
-	308431	Filler Cap	1	1	1		Includes 141928 Gasket Not Pictured
-	141928	Oil Tank Gasket	1	1	1		Not Pictured
-	307953	Oil Tank Connection	1	1	1		Not Pictured
-	185217	Oil Filter	1	1	1		Not Pictured
-	129475	Gasket	1	1	1		Not Pictured
-	185223	Clip	1	1	1		Not Pictured
-	156022	Oil Line Sec. Strap	2	2	2		Not Pictured

## T.IV Silencer, Mudguards and Saddle

1	307084	Rear Mudguard	1	1	1		Non Turn-Signal Models Only
	307838	Rear Mudguard	1	1	1		Turn-Signal Models Only
2	S.031086	Bolt	1	1	1		Turn-Signal Models Only
3	G.62512	Spring Washer	4	4	4		
5	308608	Muffler			1		
	308618	Muffler		1			
	308614	Muffler	1				
16	307955	Seat Assembly	1	1	1		Includes Parts 30, 42, 43
17	307788	Rear Saddle Bracket	1	1	1		
18	S.030086	Saddle Sec. Screw	1	1	1		
28	307878	Black Tail Lamp Bracket	1	1	1		Turn-Signal Models Only
31	S.020006	Nut	2	2	2		Non-Turn-Signal Models Only
37	307566	Tool Canvas	1	1	1		
40	128860	Oil Dosage Beaker	-	-	-		Not Fitted
44	S.003056	Washer	2	2	2		Turn-Signal Models Only
-	307456	Buffer	4	4	4		
-	016516	Grommet	1	1	1		Turn-Signal Models Only
-	S.003056	Washer	1	1	1		Turn-Signal Models Only
-	S.016406	Washer	1	1	1		Turn-Signal Models Only
-	S.020106	Nut	1	1	1		Turn-Signal Models Only
-	S.003056	Washer	1	1	1		Turn-Signal Models Only
-	S.016406	Washer	1	1	1		Turn-Signal Models Only
-	S.020106	Nut	1	1	1		Turn-Signal Models Only

} Hardware for  
tail lamp to  
rear fender  
mounting.

T. I ENGINE

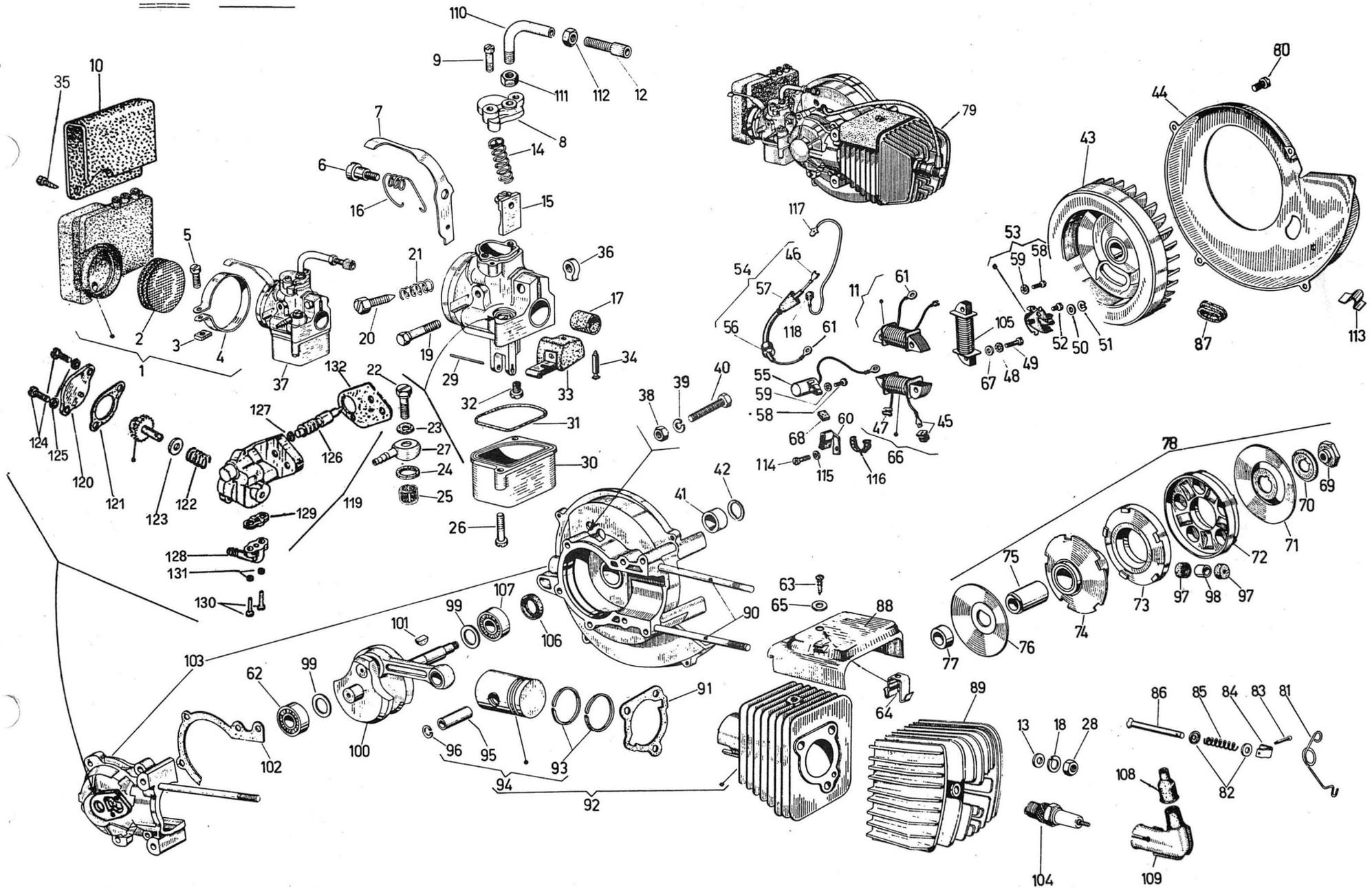


FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
TV.I Mag Wheels							
1	A75048	Front Wheel	1	1	1		
2	307756	Dust Cover	1	1	1		
3	307757	Inspection Plug	2	2	2		
4	G.68888	Brake Jaw Pair	1	1	1		Includes Part 5
5	G.70241	Spring	2	2	2		
6	G.68890	Brake Shoe Pivot	1	1	1		
7	G.68891	Washer	1	1	1		
8	G.69669	Activator Lever	1	1	1		
9	S.020006	Nut	1	1	1		
10	S.013777	Washer	1	1	1		
11	G.69671	Cone	2	2	2		
12	G.69675	Bearing Track	2	2	2		
13	002139	Ball Bearing	22	22	22		
14	319064	Washer	1	1	1		
15	S.015260	Nut	2	2	2		
16	S.013869	Washer	2	2	2		
17	307314	Axle Shaft	1	1	1		
18	307299	Spacer	1	1	1		
19	307448	Nut	2	2	2		Remove When Mounting Speedo Drive
20	A76048	Rear Wheel	1	1	1		
21	A70153	2.50 x 17 Front Tire	1	1	1		
	A70152	2.75 x 16 Rear Tire	1	1	1		
22	A71350	Front Tube	1	1	1		
	A70014	Rear Tube	1	1	1		
23	307341	Washer	2	2	2		
24	305055	Nut	2	2	2		

T. V/1    MAG WHEELS

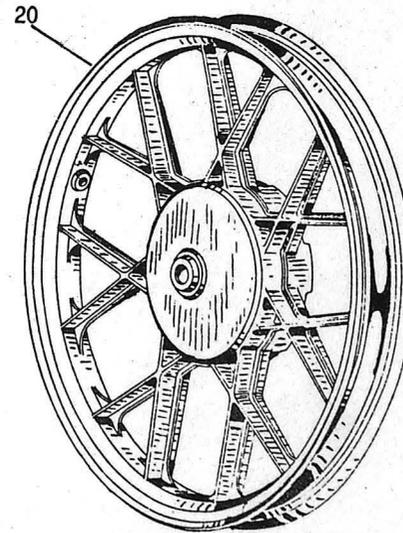
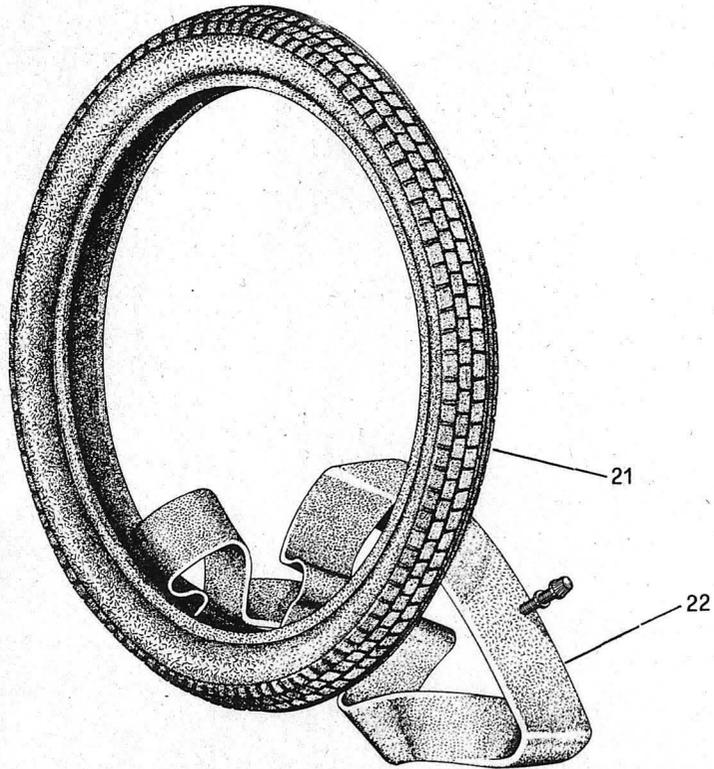
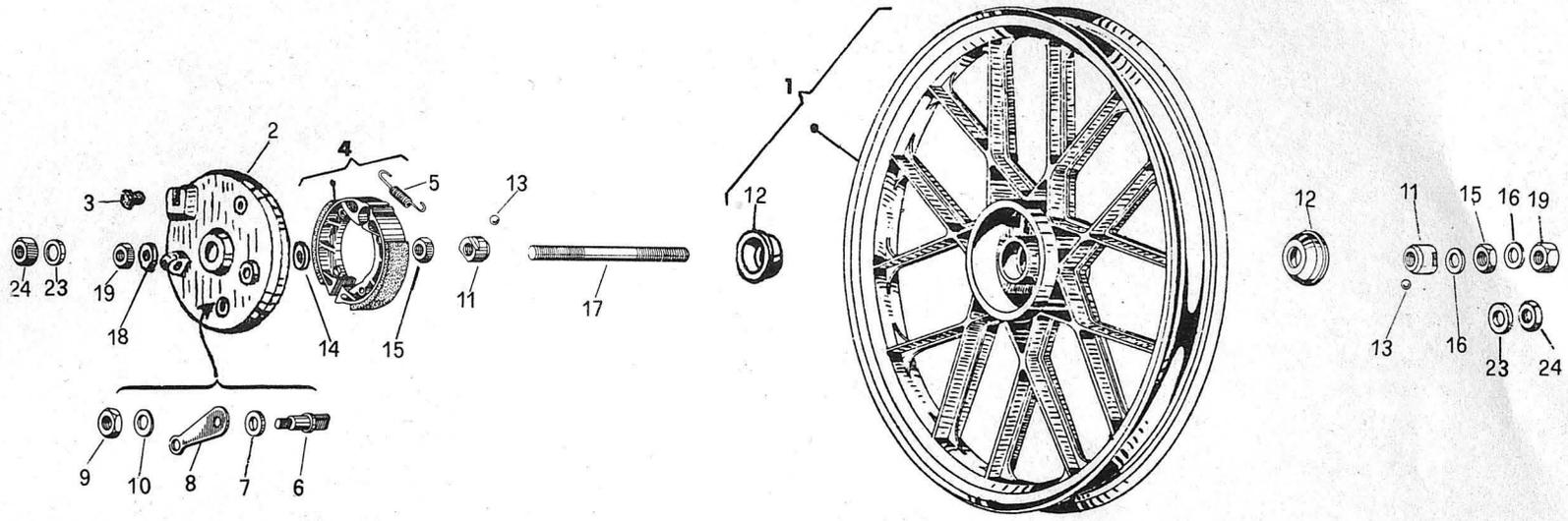


FIG #	PART #	DESCRIPTION	20	25	30 MPH	NOTES - APPLICATIONS
T.VI Handlebars and Suspensions						
10	182904	Spring	1	1	1	
37	S.016629	Washer	2	2	2	
41	308541	Headlamp Bracket-L.H.	1	1	1	} Non-Turn-Signal Models Only
	308542	Headlamp Bracket-R.H.	1	1	1	
	307830	Headlamp Bracket-L.H.	1	1	1	} Non-Turn-Signal Models Only
	307834	Headlamp Bracket-R.H.	1	1	1	
51	070147	Nut	4	4	4	
52	319051	Screw	2	2	2	
64	202245	Screw	-	-	-	Non Fitted
-	307905	Turn-Signal Post Packing	4	4	4	Not Pictured
T.VII Electric Equipment and Transmissions						
6	307868	Headlamp Assembly	1	1	1	Includes Parts 1, 38, 40, 41 Non-Turn-Signal Models Only
17	307540	Horn	1	1	1	
25	S.016405	Lock Washer	2	2	2	
26	S.020105	Nut	2	2	2	
27	352857	Packing	1	1	1	Non-Turn-Signal Models Only
28	142805	Tail Lamp Assembly	1	1	1	Non-Turn-Signal Models Only
	307877	Tail Lamp Assembly	1	1	1	Turn-Signal Models Only
30	126990	Plate	2	2	2	
32	149275	Basket	-	-	-	Not Fitted
34	S.012533	Washer	2	2	2	
37	308537	Speedo Holder	1	1	1	Includes Parts 307519 (plate), S.020105 (nut) and 315092 (screw) Turn-Signal Models Only.
39	310368	Spring	-	-	-	Not Fitted
40	S.010018	Screw	1	1	1	Non-Turn-Signal Models Only
41	307869	Headlamp Housing	1	1	1	Non-Turn-Signal Models Only
50	S.030052	Bolt	2	2	2	Non-Turn-Signal Models Only
51	126899	Stop Switch	2	2	2	Turn-Signal Models Only
52	126939	Protection Cap	2	2	2	
54	307167	DNS Order Parts	1	1	1	Includes Parts 55, 56, 61, 64, 65 Turn-Signal Models Only
55	307168	Speedometer	1	1	1	Includes Parts 60, 64, 65, and Bracket 307432
56	307192	Speedometer Cable	1	1	1	Includes Inner Cable 306092
57	S.010028	Screw	2	2	2	Non-Turn-Signal Models Only

FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
64	307419	Bulb Socket	1	1	1		Turn-Signal Models Only
65	307418	Bulb	1	1	1		Turn-Signal Models Only
-	306107	Grommet	1	1	1		Not Pictured
-	307166	Cable Ret. Clip	2	2	2		Not Pictured
-	307432	Speedometer Bracket	1	1	1		Not Pictured
-	306092	Inner Speedometer Cable	1	1	1		Not Pictured
-	307519	Speedo Bracket Clip	2	2	2		Not Pictured
-	S.020105	Speedo Bracket Nut	2	2	2		Not Pictured
-	315092	Speedo Bracket Screw	2	2	2		Not Pictured
-	A11014	Lamp	1	1	1		Turn-Signal Models Only-Not Pictured
-	A11014	Lamp	1	1	1		Turn-Signal Models Only-Not Pictured
-	307875	Tail Lamp Back Plate	1	1	1		Turn-Signal Models Only-Not Pictured
-	319046	Sec. Screws	2	2	2		Turn-Signal Models Only-Not Pictured
-	S.008423	High Tension Sec. Screw	2	2	2		Not Pictured
-	S.008112	High Tension Sec. Clip	2	2	2		Not Pictured
-	S.012532	High Tension Sec. Washer	2	2	2		Not Pictured

## T.VIII Battery - Turn Signals

16	S.013963	Washer	1	1	1		
19	307456	Buffer	7	7	7		
24	S.006966	Washer	-	-	-		Not Fitted
26	S.020003	Nut	-	-	-		Not Fitted
35	307780	Turn-Signal Assembly	4	4	4		Includes Parts 36, 62, 63, 64, and 026929 (lamp socket)
37	310211	Turn-Signal Sup. Tube	-	-	-		Not Fitted
38-	307316	Buffer	-	-	-		Not Fitted
39	G.401638	Cup	-	-	-		Not Fitted
40	S.020108	Nut	-	-	-		Not Fitted
41	310395	Bush	-	-	-		Not Fitted
42	307798	Turn-Signal Sup. Tube	1	1	1		
43	075931	Buffer	-	-	-		Not Fitted
44	G.401818	Bush	-	-	-		Not Fitted
45	S.006032	Washer	-	-	-		Not Fitted
46	S.015623	Screw	-	-	-		Not Fitted
47	S.015826	Screw	2	2	2		
48	307297	Horn Push Button	1	1	1		
49	S.010028	Screw	2	2	2		
50	310206	Clamp Board	-	-	-		Not Fitted
51	S.003056	Washer	4	4	4		
53	307777	Cable Harness	1	1	1		Includes Parts 55, 56, 58
54	307868	Headlamp Assembly	1	1	1		Order Key Blank #305582

FIG #	PART #	DESCRIPTION	20	25	30	MPH	NOTES - APPLICATIONS
55	307869	Chrome Headlamp Housing	1	1	1		
56	A10004	Sealbeam	1	1	1		
57	121562	Spring	-	-	-		Not Fitted
58	307237	Rim	1	1	1		
59	S.010018	Screw	1	1	1		
60	307872	Switch	1	1	1		
65	307365	Clampboard	1	1	1		Not Fitted
66	S.031087	Screw	-	-	-		Not Fitted
67	S.012533	Washer	-	-	-		Not Fitted
68	S.030053	Washer	-	-	-		Not Fitted
-	075930	Cable Grommet Guide	1	1	1		Not Pictured
-	315355	Grommet	2	2	2		Not Pictured
-	307457	Battery Buffer	1	1	1		Not Pictured
-	307776	Rear Tail Lamp Harness	1	1	1		Not Pictured
-	307874	Switch Prot. Cover	1	1	1		Not Pictured
-	307166	Cable Retaining Grommet	9	9	9		Not Pictured Turn-Signal Models Only
-	026929	Turn-Signal Lamp Socket	4	4	4		Not Pictured
-	307368	Tail Lamp Ground	1	1	1		Not Pictured



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