



Fig. 22

Fig. No.	Description	Part No.	Q
<u>TRANSMISSION (GEARBOX)</u>			
<u>H 6 transmission, cpl.</u>			
22- 1	. Housing	254144 87004	
22- 2	. Oil filler and drain plug	952358	2
22- 3	. Cover	87087	1
22- 4	. Gasket	87088	1
22- 5	. Bolt	902279	3
22- 6	. Copper packing	11992	3
22- 7	. Retainer	89927	1
22- 8	. Oil seal	19933	1
22- 9	. Gasket	87089	1
22-10	. Bolt, l = 19	902303	3
	. Bolt, l = 45	902309	1
22-11	. Copper packing	18665	4
22-12	. <u>Main drive pinion</u>	88075	1
22-13	. Ball bearing, SKF: 6206 ZNR	19568	1
22-14	. Lock ring	87562	1
22-15	. Cluster gear	655646	1
22-16	. Roller	19567	48
22-17	. Spacer ring	190684	4
22-18	. Thrust washer	87078	2
22-19	. <u>Countershaft</u>	87085	1
22-20	. Lock	70442	1
22-21	. Bolt	902278	1
22-22	. Copper packing	11992	1
22-23	. <u>Reverse gear</u>	655649	1
22-24	. . Bushing	18133	2
22-25	. Thrust washer	87079	2
22-26	. Shaft	87086	1
22-27	. <u>Main shaft</u>	89733	1
22-28	. Roller	181120	14
22-29	. Ball bearing	19568	1
	. <u>Synchronizing unit, consisting of:</u>		
22-30	. Synchronizing hub	88083 ¹⁾	1
22-31	. Locating key (4mm guide)	87081 ¹⁾	3
22-32	. Spring ring	86713 ¹⁾	2
22-33	. Synchronizing cone	87073 ¹⁾	2
22-34	. Coupling sleeve	87071 ^{1, 2)}	1

1. Early prod. Components composing this type synchronizing unit are recognized by the fact that the coupling sleeve inner groove has a width of 4 mm.
2. Replaced by set No. 656687, consisting of 3 keys No. 656140, 2 synchronizing cones No. 656138 and 1 coupling sleeve No. 656139.

Transmission (Gearbox)

Fig. No.	Description	Part No.	Qty.
	. <u>Synchronizing unit</u> , consisting of:		
	. Synchronizing hub	88083 ¹⁾	1
	. Locating key (8mm guide)	656140 ¹⁾	3
	. Spring ring	86713 ¹⁾	2
	. Synchronizing cone	656138 ¹⁾	2
	. Coupling sleeve for 2nd and 3rd speeds	656139 ¹⁾	1
22-35	. Lock ring, Th. = 2.00	190684 ²⁾	1
	Th. = 2.10	190685 ²⁾	1
	Th. = 2.15	190686 ²⁾	1
	Th. = 2.25	190687 ²⁾	1
	Th. = 2.30	190688 ²⁾	1
22-36	. Gear	88080	1
22-37	. Gear	655647	1
22-38	. Speedometer adapter	655714	1
22-39	. Companion flange	87614	1
22-40	. Nut	951213	1
22-41	. Washer	89719	1
22-42	. Spring washer	906998	1
22-43	. Shift fork	87147	1
22-44	. Shift fork	86535	1
22-45	. Cap	70473	1
22-46	. Bolt	902278	2
22-47	. Spring washer	906990	2
22-48	. Cap	86699	1
22-49	. Bolt	100233	2
22-50	. Spring washer	906990	2
22-51	. Interlock ball	70472	1
22-52	. <u>Cover</u>	87002	1
22-53	. Gasket	87090	1
22-54	. Bolt	902280	6
22-55	. Bolt	902283	2
22-56	. Spring washer	906990	8
22-57	. Leaf spring	87735	1
22-58	. Nut plate	87736	1
22-59	. Bolt	902226	2
22-60	. Spring washer	906985	2
22-61	. Rubber cushion	89731	1

1. Late prod. Components composing this type of synchronizing unit are recognized by the fact that the coupling sleeve inner groove has a width of 8 mm.
2. Alt.

Fig. No.	Description	Part No.	Qty.
22-62	<u>Gearshift lever, cpl.</u>	656011	1
	. Rubber bushing, upper	656020	1
	. Rubber bushing, lower	656019	1
	. Washer	190658	1
22-63	Knob	661169	1
	Rubber casing for gearbox cover, alt. 1 gray	659493	1
	Rubber casing for gearbox cover, alt. 2 black	656034	1
	<u>Speedometer adapter, large</u>	655714 ¹⁾	1
	Speedometer adapter, small, 18 teeth	655715	1
	<u>H6 TRANSMISSION MOUNTINGS</u>		
	Bolt, transmission - flywheel housing	105137	4
	Lock washer	951701	4
	Rubber cushion for transmission	89731	1
	Support plate for transmission	89743	1
	Bolt	921680	1
	Nut	951756	1
	Spring washer	906996	1
	Bolt, support plate - body	902278	4
	Spring washer	906990	4

1. Included in complete transmission.