

Transmission (Gearbox)

Fig. No.	Description	Part No.	Qty.
	<u>M-4 transmission, cpl.</u>	254160	1
23- 1	. Housing	656500	1
23- 2	. Bearing pin	656517	1
23- 3	. Plug	955084	3
23- 4	. Pin	950562	2
23- 5	. Filler plug	952358	1
23- 6	. Drain plug	951901	1
23- 7	. Cover	656504	1
23- 8	. Gasket	656505	1
23- 9	. Bolt	950333	3
23-10	. Copper packing	190990	3
23-11	. Cover	656528	1
23-12	. Gasket	656531	1
23-13	. Bolt	921840	3
23-14	. Bolt	921846	1
23-15	. Copper packing	18651	4
23-16	. Oil seal	19933	1
	. Air-venting nipple	951101	1
23-17	. <u>Main drive pinion</u>	656567	1
23-18	. Ball bearing, SKF:6207 NR	18431	1
23-19	. Lock ring, Th. = 2.0	190737	*
	Th. = 2.1	190814	*
	Th. = 2.2	190815	*
	Th. = 2.3	191105	*
23-20	. Oil slinger	656508	1
23-21	. <u>Cluster gear</u>	656568	1
23-22	. Roller	19567	48
23-23	. Spacer	87176	4
23-24	. Thrust washer	656551	2
23-25	. <u>Countershaft</u>	656507	1
23-26	. Lock	70442	1
23-27	. Bolt	921822	1
23-28	. Copper packing	11992	1
23-29	. <u>Reverse gear, 19 teeth</u>	656510	1
23-30	. Bushing	190743	1
23-31	. Shaft	656512	1
23-32	. <u>Main shaft</u>	656513	1
23-33	. Needle bearing, INA-K 20 x 26 x 13	181273	1
23-34	. Ball bearing, SKF:6206	11013	1
23-35	. Lock ring, Th. = 2.0	914533	*
	Th. = 2.1	190738	*
	Th. = 2.2	190739	*
23-36	. Spacer ring	656527	1

* Alternatives.

Fig. No.	Description	Part No.	Qty
	. <u>Synchronizing unit for 3rd and 4th speeds, consisting of:</u>		
23-37	. Synchronizing hub, cpl.	656565	1
23-38	. . Synchronizing hub	656516	1
23-39	. . Locating key	656514	3
23-40	. . Spring ring	86713	2
23-41	. . Coupling sleeve	656518	1
23-42	. Synchronizing cone	656138	2
23-43	. Lock ring, Th. = 2.00	190684	*
	Th. = 2.10	190685	*
	Th. = 2.15	190686	*
	Th. = 2.25	190687	*
23-44	. Gear, 21 teeth	656569	1
23-45	. Bushing	656520	1
23-46	. Interlock ball	190740	1
23-47	. Gear, 28 teeth	656570	1
23-48	. Gear, 31 teeth	656572	1
23-49	. Spacer ring	656526	2
	. <u>Synchronizing unit for 1st and 2nd speeds, consisting of:</u>		
23-50	. Coupling sleeve	656523	1
23-51	. Locating key	656515	3
23-52	. Spring ring	86713	2
23-53	. Synchronizing cone	656138	2
23-54	. Speedometer adapter	655714	1
23-56	. Companion flange	87614	1
23-57	. Nut	950428	1
23-58	. Washer	906832	1
23-59	. Shift rail	656534	1
23-60	. Flange	656540	1
23-61	. Screw	656553	1
23-62	. Shift fork	656537	1
23-63	. Screw	656553	1
23-64	. Shift rail	656533	1
23-65	. Shift fork	656536	1
23-66	. Pin	656549	2
23-67	. Pin	951965	1
23-68	. Shift rail	656535	1
23-69	. Shift fork	656538	1
23-70	. Screw	656553	1
23-71	. Shift arm, cpl.	656539	1
23-72	. Pin	950542	1
23-73	. Pin	656549	1

* Alternatives.

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Fig. No.	Description	Part No.	Qty.
23-74	. Interlock ball	67089	3
23-75	. Spring	87972	3
23-76	. Protector casing	656529	1
23-77	. Screw	950027	2
23-78	. Copper packing	18806	2
23-79	. Cover, cpl.	656541	1
23-80	. Pin	656575	1
23-81	. Spring	656576	1
23-82	. Bushing	656574	1
23-83	. Cap	656547	1
23-84	. Rivet	952517	2
23-85	. Lock plate	656542	1
23-86	. Washer	18696	2
23-87	. Lock washer	951669	2
23-88	. Spring	656544	1
23-89	. Gasket	656548	1
23-90	. Bolt	921824	6
23-91	. Spring washer	190819	6
23-92	<u>Gearshift lever, cpl.</u>	656555	1
23-93	. Rubber bushing	656020	1
23-94	. Rubber bushing	656019	1
23-95	. Washer	190658	1
23-96	Knob	659027	1
23-97	Rubber collar	658494	1
23-98	Rubber casing	659493	1
	Speedometer adapter, large	655714 ¹⁾	1
	Speedometer adapter, small, 18 teeth	655715	1
	<u>M4 TRANSMISSION MOUNTINGS</u>		
	Screw, transmission - flywheel housing	105137	4
	Lock washer	951701	4
	Rubber cushion for transmission	89731	1
	Engine anchorage, rear	656558	1
	Bolt	921842	2
	Spring washer	906992	2
	Member for rear engine mountings	656559	1
	Bolt	921680	1
	Nut	951756	1
	Spring washer	906996	1
	Bolt, member - body	902279	4
	Spring washer	906990	4

1. Included in complete transmission.