



# GEARBOX

Plate No.	Part No.	Description	No. per Unit	Remarks
	516161	†GEARBOX ASSEMBLY (less top cover extension and hand lever assembly)	1	
	516162	†GEARBOX ASSEMBLY (less top cover extension and hand lever assembly)	1	Overdrive only
	516168	†GEARBOX ASSEMBLY (Reconditioned Unit)	1	
	516169	†GEARBOX ASSEMBLY (Reconditioned Unit)	1	Overdrive only
L1	303709	GEARBOX CASE	1	
L2	DP0411	DOWEL, locating top cover	2	
L3	114774	PLUG, oil level	1	
L4	114774	PLUG, oil drain	1	
L5	210449	CLUTCH HOUSING AND FRONT END COVER ASSEMBLY	1	
L6	122566	COVER, front end	1	
L7	DP0205	DOWEL, front end cover to clutch housing	1	
L8	206175	BOSS, slave cylinder	1	
L9	HU0807	SCREW, set — Boss to clutch housing	2	
L10	WL0208	WASHER, lock — Boss to clutch housing	2	
L11	HB0818	BOLT — Slave cylinder attachment	1	
L12	TN3208	NUT, nyloc — Slave cylinder attachment	1	
L13	PC0039	PIN, split, oil release hole	1	
L14	122569	WASHER, paper — Clutch housing to gearbox case	1	
L15	509860	BOLT, wedglok — Clutch housing to gearbox case	1	
L16	500464	WASHER, copper — Clutch housing to gearbox case	1	
L17	HU0908	SET SCREW — Clutch housing to gearbox case	4	
L18	WL0209	WASHER, lock — Clutch housing to gearbox case	4	
L19	213032	CLUTCH DISENGAGING LEVER ASSEMBLY	1	
L20	112509	PLUG, thrust, ball throw-out sleeve to lever	2	
L21	DS0914	DOWEL, in thrust plug	2	
L22	109182	ROD, push	1	
L23	112516	PIN, push rod to lever	1	
L24	139572	BEARING, clutch throw-out	1	
L25	139563	SLEEVE, ball throw-out	1	
L26	129358	BUSH — Disengaging lever	2	
L27	129412	RING, tolerance — Disengaging lever	1	
L28	129410	PIN, fulcrum — Disengaging lever	1	

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Plate No.	Part No.	Description	No. per Unit	Remarks
L29	209590	GEARBOX EXTENSION ASSEMBLY	1	
	119096	BEARING, end thrust, speedo drive shaft	1	
L30	117511	BEARING, in end of extension	1	
L31	117510	SEAL, oil, extension end	1	
L32	119100	GEAR, speedo driven, assembly	1	
L33	138092	BEARING, speedo, assembly	1	
L34	108757	SEAL, oil	1	
L35	119099	"O" RING	2	
	56305	SCREW, locking — Speedo driven gear to gearbox extension	1	
	WL0208	WASHER, lock — Speedo driven gear to gearbox extension	1	
L36	106437	WASHER (paper) — Extension to gearbox	1	
L37	HU0807	SCREW, set — Extension to gearbox	5	
L38	WL0208	WASHER, lock — Extension to gearbox	5	
	516080	TOP COVER ASSEMBLY	1	
L39	147775	COVER, top, sub assembly	1	
L40	106957	STUD, extension attachment	4	
L41	DP0411	DOWEL, top cover extension	2	
L42	104449	PLUG, selector shaft holes	6	
L43	107099	PLUG, interlock hole	2	
L44	108020	SHAFT, selector, 1st/2nd	1	
L45	108021	SHAFT, selector, 3rd/top	1	
L46	134290	SHAFT, reverse actuator	1	
L47	113868	FORK, selector, 1st/2nd	1	
L48	106268	FORK, selector, 3rd/top	1	
L49	114781	ACTUATOR, reverse gear	1	
L50	122653	SCREW, set (wedglok), selector to shafts	3	
L51	106478	PIN, interlock — Fitted in top cover	1	
L52	BL0020	BALL, interlock — Fitted in top cover	1	
L53	106481	PLUNGER, selector shafts, 1st/2nd/3rd/top — Fitted in top cover	2	
L54	136990	PLUNGER, selector shaft, reverse — Fitted in top cover	1	
L55	106489	SPRING, plunger — Fitted in top cover	3	
L56	106269	WASHER, joint — Top cover to gearbox casing	1	
L57	HB0707	BOLT, short — Top cover to gearbox casing	7	
L58	HB0711	BOLT, long — Top cover to gearbox casing	2	
L59	WL0207	WASHER, lock — Top cover to gearbox casing	9	

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Plate No.	Part No.	Description	No. per Unit	Remarks
		<b>GEARBOX ATTACHMENT DETAILS</b>		
HB0809		BOLT — Gearbox unit to rear engine plate and cylinder block	7	
HB0810		BOLT — Gearbox unit to rear engine plate and cylinder block	1	
132872		BOLT, dowel — Gearbox unit to rear engine plate and cylinder block	1	
HN2008		NUT — Gearbox unit to rear engine plate and cylinder block	11	
WL0208		WASHER, lock — Gearbox unit to rear engine plate and cylinder block	11	
WP0008		WASHER, plain — Gearbox unit to rear engine plate and cylinder block	1	
HN2009		NUT — Gearbox unit to rear engine plate and cylinder block	1	
WL0209		WASHER, lock — Gearbox unit to rear engine plate and cylinder block	1	

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Plate No.	Part No.	Description	No. per Unit	Remarks
M1	204679	MAINSHAFT	1	
	208142	MAINSHAFT	1	Overdrive only
M2	117509	WASHER, end of mainshaft	1	
M3	119131	GEAR, speedo driving	1	
M4	104433	BEARING, ball, mainshaft, centre	1	
M5	104438	WASHER — Centre bearing to mainshaft and housing	1	
M6	500872	CIRCLIP — Centre bearing to mainshaft and housing	1	
M7	112654	RING, snap — Centre bearing to mainshaft and housing	1	
M8	509652	GEAR, 1st speed and sleeve, assembly	1	
M9	106475	PIN, locking — Fitted in 1st gear sleeve	1	
M10	BL0016	BALL, interlock — Fitted in 1st gear sleeve	1	
M11	106388	SPRING — Fitted in 1st gear sleeve	3	
M12	37948	SHIM — Fitted in 1st gear sleeve	A/R	
M13	BL0016	BALL — Fitted in 1st gear sleeve	3	
M14	113797	CUP, synchronising, 2nd speed	1	
M15	106262	WASHER, between 1st speed sleeve and 2nd speed gear	1	
M16	112672	GEAR, 2nd speed	1	
M17	111424	BUSH, 2nd speed gear	1	
M18	111423	BUSH, 3rd speed gear	1	
M19	111422	WASHER, thrust — Fitted between 2nd and 3rd speed gears	1	} Alternatives
	131843	WASHER, thrust — Fitted between 2nd and 3rd speed gears	1	
	149963	WASHER, thrust — Fitted between 2nd and 3rd speed gears	1	
M20	116169	GEAR, 3rd speed (supplied as part of 148030) — 40° helix angle	1	
M21	140727	WASHER, between 3rd speed gear and circlip	1	
M22	112394	CIRCLIP, retaining gear on mainshaft	1	
M23	509651	SLEEVE, synchro and operating, 3rd/top assembly	1	
M24	104445	SPRING, in synchro sleeve	3	
M25	37948	SHIM, under spring	A/R	
M26	BL0016	BALL, synchro	3	
M27	113797	CUP, synchro, 3rd/top	2	
	150921	GEAR, 3rd speed (30° helix angle)	1	Fitted up to Gearbox No. FC12278
M28	109050	FLANGE AND STONEGUARD, MAINSHAFT	1	
M29	HN2012	NUT — Flange to mainshaft	1	
M30	WQ0312	WASHER, lock — Flange to mainshaft	1	
	148030	GEAR TRAIN ASSEMBLY (Comprising M20, M31, M32 and M39)	1	

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# GEARBOX

Plate No.	Part No.	Description	No. per Unit	Remarks
M31		<b>CONSTANT PINION SHAFT</b> (Supplied only as parts of 148030)		
M32	118507	BEARING, needle roller	1	
M33	106365	THROWER, oil — Fitted on constant pinion shaft	1	
M34	104433	BEARING, ball — Fitted on constant pinion shaft	1	
M35	112654	RING, snap — Fitted on constant pinion shaft	1	
M36	104438	WASHER, outer — Fitted on constant pinion shaft	1	
M37	500872	CIRCLIP — Fitted on constant pinion shaft	1	
M38	113230	<b>COUNTERSHAFT</b>	1	
M39		GEAR AND BUSH assembly (supplied only as part of 148030)		
M40	112477	BUSH, in ends of gear	2	
M41	113229	WASHER, thrust, front of countershaft	1	
M42	106270	WASHER — Rear of countershaft	1	
M43	106271	WASHER, thrust — Rear of countershaft	1	
M44	106476	SCREW — Locating countershaft in casing	1	
M45	WL0208	WASHER, lock — Locating countershaft in casing	1	
M46	113077	<b>REVERSE IDLER GEAR ASSEMBLY</b>	1	
M47	104420	BUSH, in reverse gear	1	
M48	113071	SPINDLE, reverse idler gear	1	
M49	106477	SCREW — Locating spindle	1	
M50	WL0208	WASHER, lock — Locating spindle	1	
M51	106254	<b>REVERSE OPERATING LEVER ASSEMBLY</b>	1	
M52	106448	FULCRUM, reverse operating lever	1	
M53	TN3209	NUT, nyloc, fulcrum to gearbox	1	

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