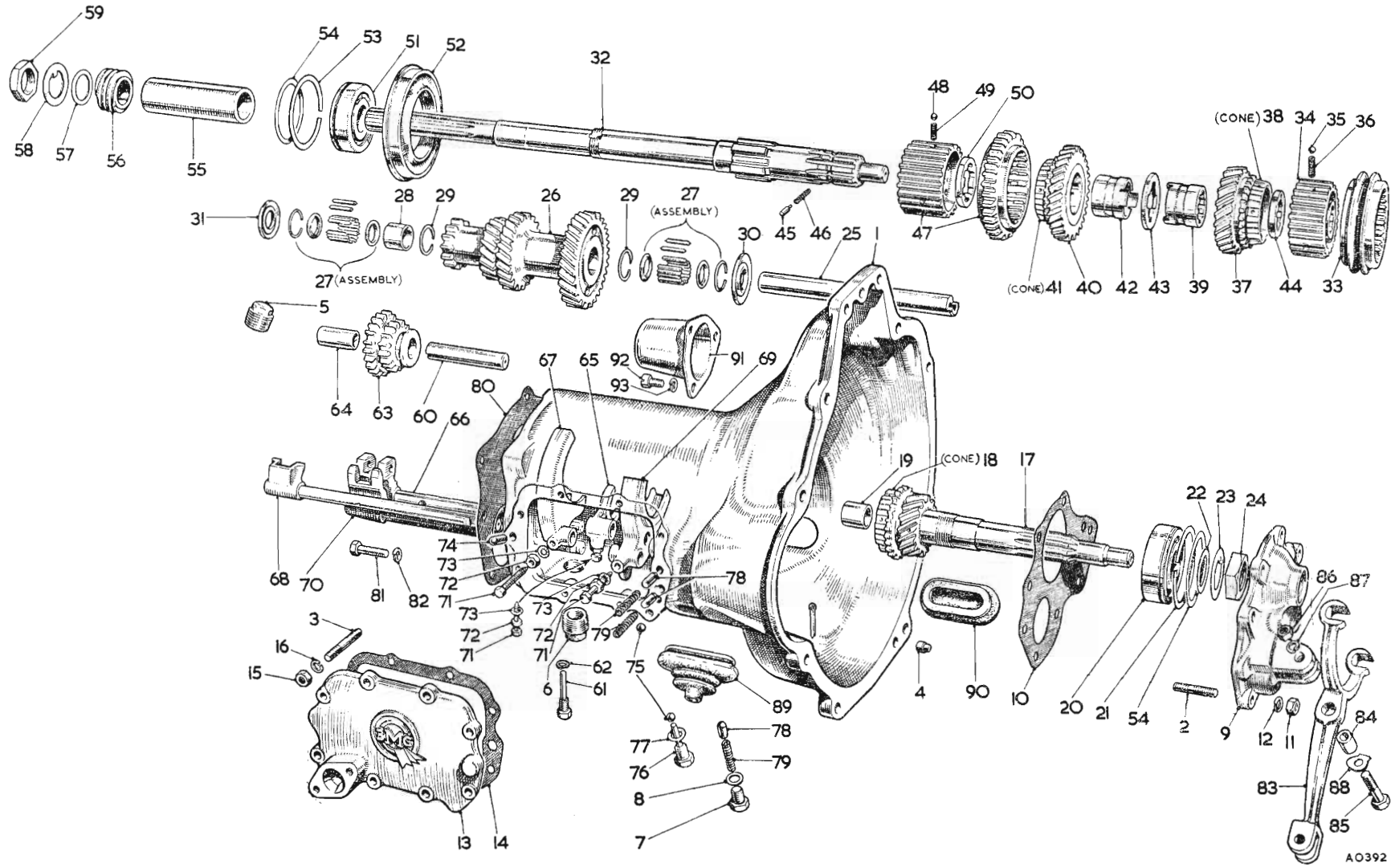
GEARBOX

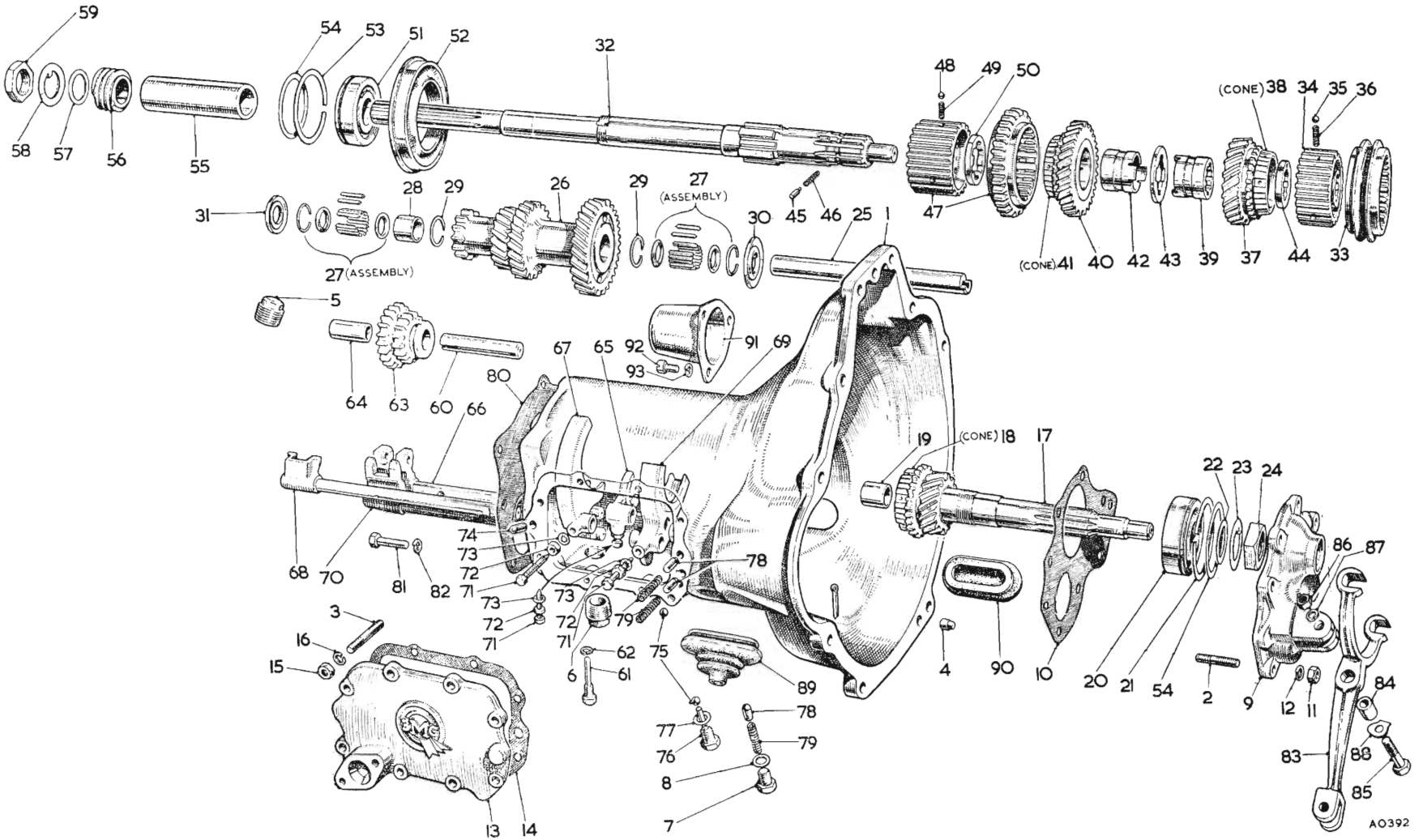
*Cones are machine-finished after being shrunk on gears. Supplied loose where facilities for these operations exist. (Assemblies must always be supplied for Export).

GEARBOX—REMOTE CONTROL

Item No.	DESCRIPTION	Commencing (E) 101 Part Number	Illus. No.	Qty. per Vehicle RHD	Qty. per Vehicle LHD	Unit of Issue	Type of Vehicle	MODIFICATIONS New Part Number	MODIFICATIONS Change Point	MODIFICATIONS PAU No.	REMARKS
1	**Gearbox assembly** (R)	**2A3413**		**1**	**1**						
2	**Case assembly**	**28G87**	**1**	**1**	**1**						
3	Stud for gearbox front cover	53K463	2	7	7						
4	Stud for side cover	53K463	3	8	8						
5	Dowel	1G752	4	1	1						
6	Plug—filler	2K5830	5	1	1						
7	Plug—drain	2K5830	6	1	1						
8	Plug for reverse plunger spring	6K643	7	1	1						
9	Washer for plug	2K4956	8	1	1	36					
10	**Cover (front)**	**2A3087**	**9**	**1**	**1**						
11	Joint washer for front cover	2A3007	10	1	1						
12	Nut for front cover stud	FNZ104	11	7	7						
13	Washer for stud (spring)	LWN304	12	7	7						
14	**Cover (side)**	**2A3285**	**13**	**1**	**1**						
15	Joint washer for side cover	2A3286	14	1	1	12					
16	Nut for side cover stud	FNZ104	15	8	8						
17	Washer for stud (spring)	LWN204	16	8	8						
18	**1st motion shaft with cone and bush**	**2A3359**	**17**	**1**	**1**						
19	Cone—synchronizing	*2A3147	18	1	1	6					
20	Bush for 3rd motion shaft	2A3034	19	1	1						
21	Bearing—ball journal (for 1st motion shaft)	2A3245	20	1	1						
22	Ring for ball journal bearing (spring)	6K558	21	1	1						
23	Washer for shaft	6K559	22	1	1						
24	Washer for shaft (lock)	2A3035	23	1	1						
25	Nut for shaft	2K6677	24	1	1						
26	**Layshaft**	**8G664**	**25**	**1**	**1**						
27	Laygear	2A3358	26	1	1						
28	Bearing—needle-roller (with spring ring)	3H2113	27	2	2						
29	Distance piece for rear bearing	2A3168	28	1	1						
30	Ring for needle-roller bearing (spring)	2A3366	29	2	2						
31	Washer—thrust (front)	2A3023	30	1	1						
32	Washer (·123 to ·124″)—thrust (rear)	2A3024	31	1	1						Alternatives
33	Washer (·125 to ·126″)—thrust (rear)	2A3025		1	1						Alternatives
34	Washer (·127 to ·128″)—thrust (rear)	2A3026		1	1						Alternatives
35	Washer (·130 to ·131″)—thrust (rear)	2A3027		1	1						Alternatives



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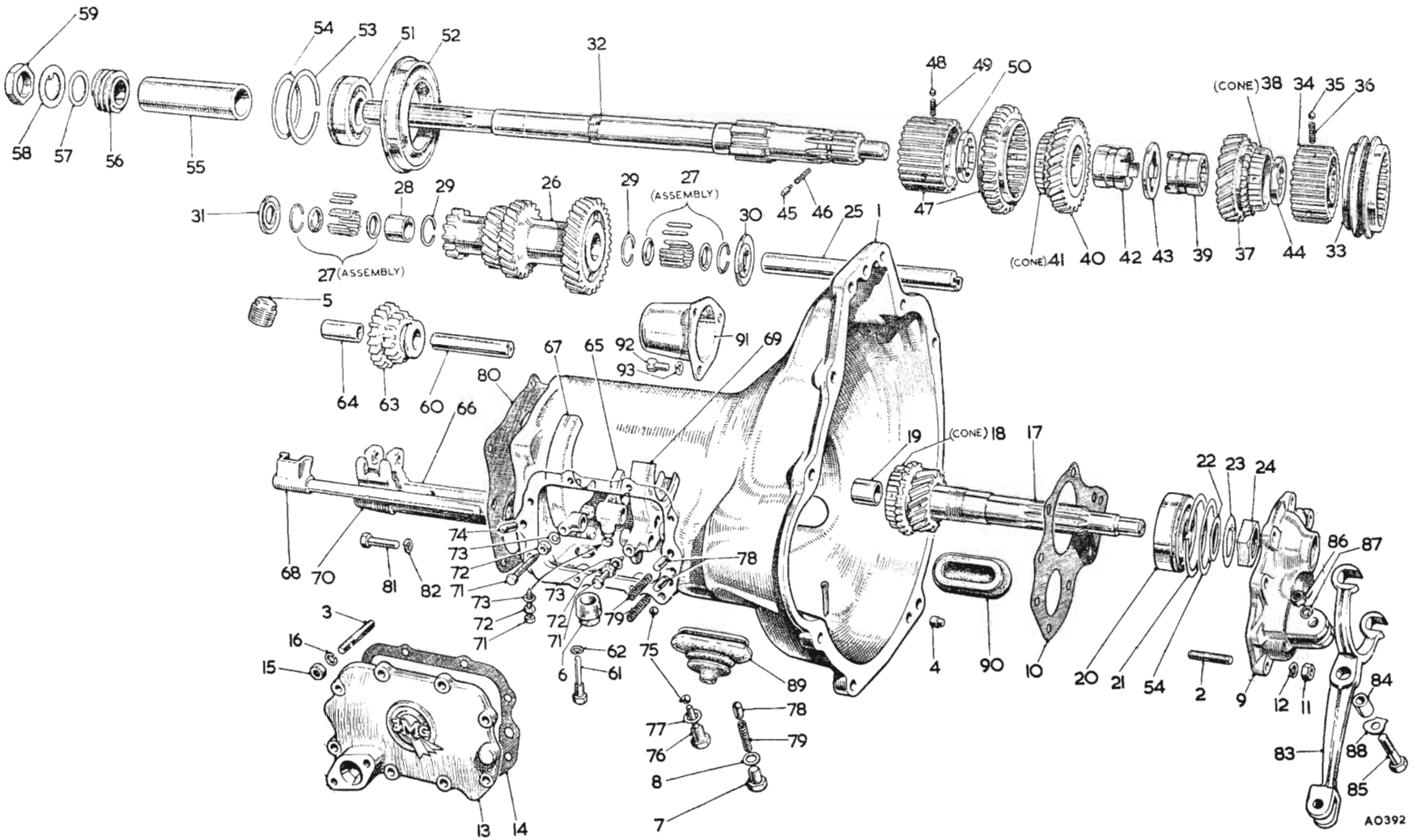
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Gearbox—Remote Control—*continued*

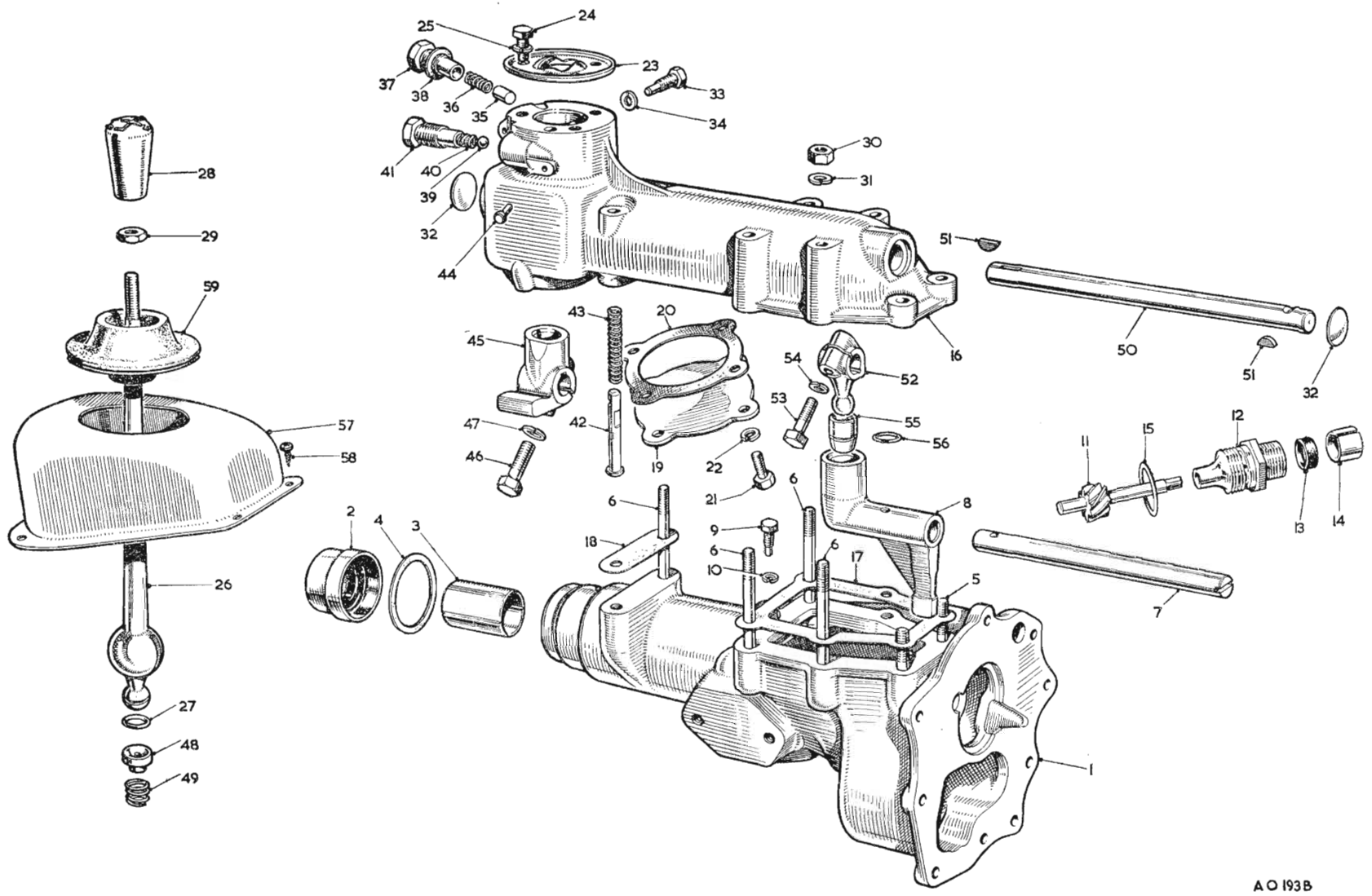
*Cones are machine-finished after being shrunk on gears. Supplied loose where facilities for these operations exist. (Assemblies must always be supplied for Export).

Item No.	DESCRIPTION	Commencing (E) 101 Part Number	Illus. No.	Qty. per Vehicle RHD	Qty. per Vehicle LHD	Unit of Issue	Type of Vehicle	MODIFICATIONS New Part Number	MODIFICATIONS Change Point	MODIFICATIONS PAU No.	REMARKS
1	**3rd motion shaft**	**2A3224**	**32**	**1**	**1**						
2	Sleeve—3rd and 4th speed coupling	2A3145	33	1	1						
3	Synchronizer—3rd and 4th speed	2A3220	34	1	1				Fin. (G) 945		
4	Ball for synchronizer	BLS107	35	3	3						
5	Spring for synchronizer ball	2A3142	36	3	3						
6	Synchronizer assembly—3rd and 4th speed			1	1			2A3226			
7	Ball for synchronizer			3	3			BLS107	Com. (G) 946		
8	Spring for synchronizer ball			3	3			2A3142			
9	**3rd speed gear with cone**	**2A3361**	**37**	**1**	**1**						
10	Cone—synchronizing	*2A3147	38	1	1	6					
11	Bush for 3rd speed gear	2A3290	39	1	1						
12	**2nd speed gear (with cone)**	**2A3330**	**40**	**1**	**1**						
13	Cone—synchronizing	*2A3147	41	1	1	6					
14	Bush for 2nd speed gear	2A3298	42	1	1						
15	Ring—interlocking (for 2nd and 3rd speed gear bushes)	2A3045	43	1	1						
16	Washer (·214 to ·215″)—thrust (front)	2A3217	44	1	1						Alternatives
17	Washer (·216 to ·217″)—thrust (front)	2A3218		1	1						
18	Washer (·218 to ·219″)—thrust (front)	2A3219		1	1						
19	Peg for thrust washer	2A3160	45	1	1						
20	Spring for thrust washer peg	2A3161	46	1	1	12					
21	**1st speed wheel with synchronizer and balls**	**2A3333**	**47**	**1**	**1**						
22	1st speed wheel	N.S.P.		1	1						
23	Synchronizer—2nd speed	N.S.P.		1	1						
24	Ball for synchronizer	BLS107	48	2	2						
25	Spring for synchronizer ball	2A3142	49	3	3						
26	Washer—thrust (rear)	2A3042	50	1	1						
27	Bearing—ball journal (for 3rd motion shaft)	2A3245	51	1	1						
28	Housing for bearing	2A3085	52	1	1						
29	Ring for bearing (spring)	6K558	53	1	1						
30	Washer—packing (·004″—for bearing)	2K8737	54	A/R	A/R						Alternatives
31	Washer—packing (·006″—for bearing)	2K8738		A/R	A/R						
32	Washer—packing (·010″—for bearing)	2K8739		A/R	A/R						
33	Distance piece for 3rd motion shaft	2A3057	55	1	1						
34	Wheel—speedometer	2A3371	56	1	1						
35	Washer	6K559	57	1	1						
36	Washer (lock)	2A3035	58	1	1						
37	Nut for 3rd motion shaft	2K6677	59	1	1						

Item No.	DESCRIPTION	Commencing (E) 101 Part Number	Illus. No.	Qty. per Vehicle RHD	Qty. per Vehicle LHD	Unit of Issue	Type of Vehicle	MODIFICATIONS New Part Number	MODIFICATIONS Change Point	MODIFICATIONS PAU No.	REMARKS
	Gearbox—Remote Control—*continued*										
1	**Reverse shaft**	**2A3283**	**60**	**1**	**1**						] **Alternatives**
2	**Reverse shaft**	**22A131**		**1**	**1**						]
3	Screw for reverse shaft (locking)	2A3028	61	1	1						
4	Washer for locking screw (spring)	LWN204	62	1	1						
5	**Reverse wheel (with bush)**	**2A3363**	**63**	**1**	**1**						
6	Bush for reverse wheel	2A3282	64	1	1						
7	**Fork—reverse**	**2A3284**	**65**	**1**	**1**						
8	Rod—reverse fork	2A3357	66	1	1						
9	**Fork—1st and 2nd speed**	**2A3019**	**67**	**1**	**1**						
10	Rod—1st and 2nd speed fork	2A3305	68	1	1						
11	**Fork—3rd and 4th speed**	**2A3021**	**69**	**1**	**1**						
12	Rod—3rd and 4th speed fork	2A3347	70	1	1						
13	Screw—fork locating	2A3141	71	3	3						
14	Nut for fork locating screw	51K1671	72	3	3						
15	Washer for screw (shakeproof)	LWN664	73	3	3						Correction, was 2K8607
16	Plunger—interlock	2A3110	74	1	1						
17	Ball—interlock	BLS110	75	2	2	12					
18	Plug for interlock ball hole	2A3253	76	1	1						
19	Washer for plug	2K4956	77	1	1	36					
20	Plunger for fork rods	2A3108	78	3	3						
21	Spring for plunger	2K4909	79	3	3	36					
22	Joint washer—gearbox extension to gearbox	2A3295	80	1	1	12					
23	Screw—rear extension to gearbox	HZS0407	81	9	9						
24	Washer for set screw (spring)	LWN204	82	9	9						
25	**Lever—clutch withdrawal (with bush)**	**2A3406**	**83**	**1**	**1**						
26	Bush for lever	2A3006	84	1	1						
27	Bolt for clutch withdrawal lever	2A3289	85	1	1						
28	Nut for bolt	FNZ105	86	1	1						
29	Washer for bolt (spring)	2K5319	87	1	1						
30	Washer for bolt (lock)	2K5813	88	1	1						
31	**Cover—dust (for clutch withdrawal lever)**	**2A3084**	**89**	**1**	**1**			**1G3667**	**Com. (E) 320**		
32	Cover—dust (for bell housing)	2A3076	90	1	1						
33	**Cover for starter pinion**	**1B3346**	**91**	**1**	**1**						
34	Screw—pinion cover to bell housing	53K1435	92	3	3						
35	Washer for set screw (spring)	LWN204	93	3	3						



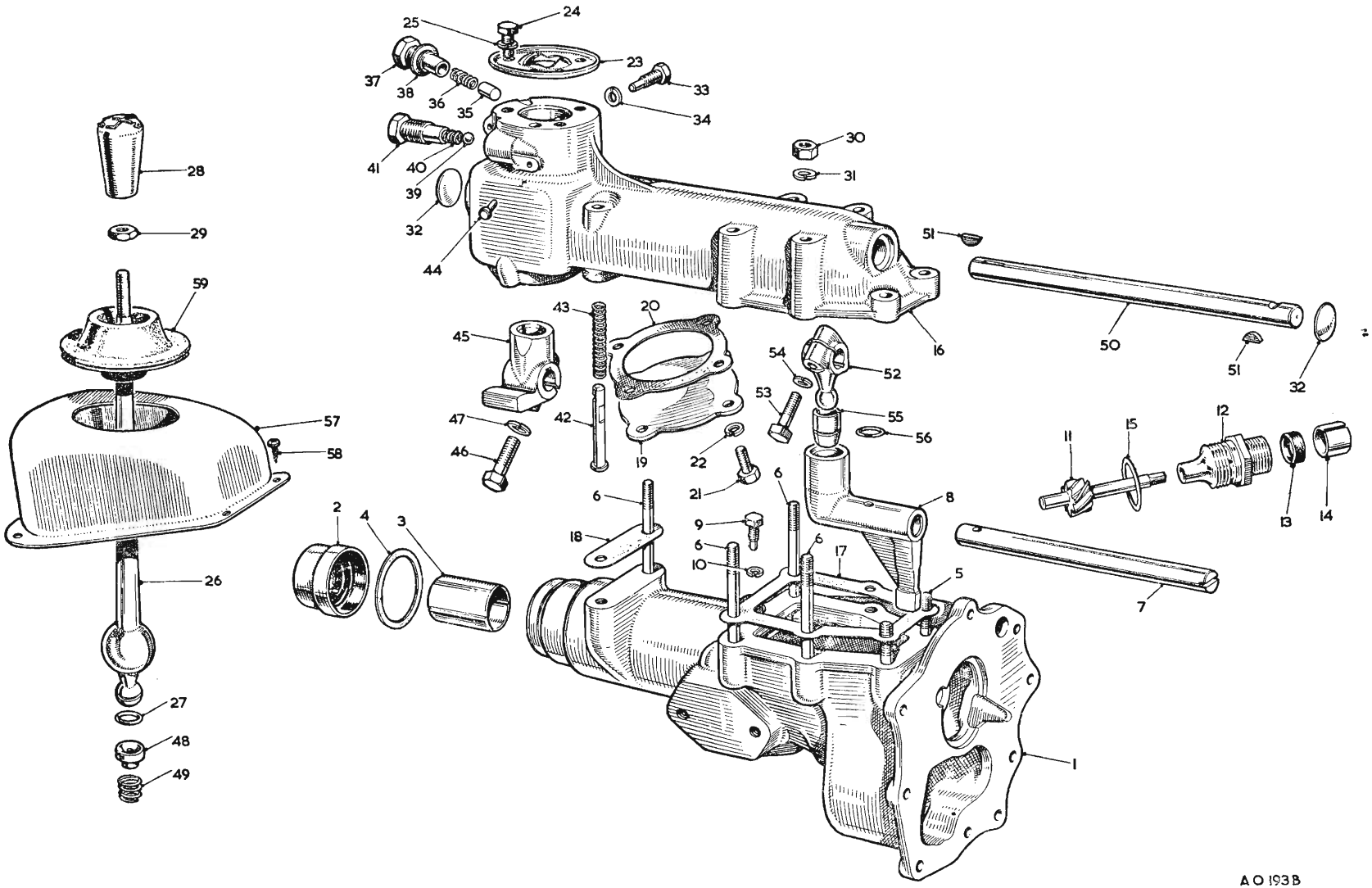
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Item No.	DESCRIPTION	Commencing (E) 101 Part Number	Illus. No.	Qty. per Vehicle RHD	Qty. per Vehicle LHD	Unit of Issue	Type of Vehicle	MODIFICATIONS New Part Number	MODIFICATIONS Change Point	MODIFICATIONS PAU No.	REMARKS
	Gearbox remote control—*continued*										
1	**Extension for gearbox with bush, oil seal, and felt ring (rear)**	**2A3367**	**1**	**1**	**1**						
2	Seal—oil	2A3061	2	1	1	12					
3	Bush for propeller shaft sliding joint	2A3325	3	1	1						
4	Joint for seal	2A3278	4	1	1						
5	Stud for remote control housing (short)	53K528	5	2	2						
6	Stud for remote control housing (long)	53K535	6	6	6						
7	**Shaft—control**	**2A3350**	**7**	**1**	**1**						
8	Lever—control	2A3384	8	1	1						
9	Peg for lever—locating	1H3101	9	1	1						
10	Washer for peg (spring)	LWZ204	10	1	1						
11	**Pinion—speedometer**	**2A3372**	**11**	**1**	**1**			**2A3420**	**Com. (E) 5679**		
12	Bush for speedometer pinion	2A3256	12	1	1				Fin. (G) 21266		
13	Bush for speedometer pinion (nylon)			1	1			2A3664	Com. (G) 21267		
14	Seal—oil (for speedometer pinion)	2A3254	13	1	1						
15	Ring—oil seal retaining	2A3255	14	1	1						
16	Joint washer—speedometer pinion bush (copper)	51K3169	15	1	1				Fin. (G) 21266		Alternatives
17	Joint washer—speedometer pinion bush (copper)	11G3084		1	1						
18	**Casing—remote control**	**2A3411**	**16**	**1**	**1**						**Alternatives**
19	**Casing—remote control**	**2A3380**		**1**	**1**						
20	Joint washer—casing to gearbox extension (front)	2A3344	17	1	1						
21	Joint washer—casing to gearbox extension (rear)	2A3345	18	1	1						
22	**Cover for change speed lever tower (bottom)**	**2A3340**	**19**	**1**	**1**						
23	Joint washer for bottom cover	2A3341	20	1	1						
24	Screw for bottom cover	HZS0404	21	4	4						
25	Washer for setscrew (spring)	LWZ204	22	4	4						
26	**Cover for change speed lever seat**	**2A3339**	**23**	**1**	**1**						
27	Screw for cover	HZS0405	24	3	3						
28	Washer for setscrew (spring)	LWZ304	25	3	3						

Item No.	DESCRIPTION	Commencing (E) 101 Part Number	Illus. No.	Qty. per Vehicle RHD	Qty. per Vehicle LHD	Unit of Issue	Type of Vehicle	MODIFICATIONS New Part Number	MODIFICATIONS Change Point	MODIFICATIONS PAU No.	REMARKS
	Gearbox—remote control—*continued*										
1	**Lever—change speed**	**2A3416**	**26**	**1**	**1**			CRS.110			
2	Ring for change speed lever (rubber)	2A3394	27	1	1						
3	Knob for lever	2A3383	28	1	1			AEA3188	Com. (G) 11521		] For all replacements
4	Nut for knob (lock)	53K1722	29	1	1				Fin. (G) 11520		] AEA3188 must be used
5	Nut for stud—remote control to gearbox extension	FNZ105	30	8	8						
6	Washer for nut (spring)	LWZ305	31	8	8						
7	Plug for remote control casing (welch)	2K8158	32	2	2						
8	Peg—change speed lever locating	1H3101	33	1	1						
9	Washer for locating peg (spring)	LWZ304	34	1	1						
10	Plunger—anti-rattle	AEG3124	35	2	2			22A84	Com. (E) 25509		
11	Spring for plunger	AEG3123	36	2	2						
12	Cap—spring retaining	2A3354	37	2	2			22A85	Com. (E) 25509		
13	Washer for spring retaining cap	AEG3122	38	2	2						
14	Ball—reverse selector plunger	BLS110	39	1	1	12					
15	Spring—reverse selector plunger detent	2K4909	40	1	1	36					
16	Plug—reverse plunger	2A3379	41	1	1						
17	Plunger—reverse selector	1G3707	42	1	1						
18	Spring for plunger	1G3863	43	1	1						
19	Pin—locating (for reverse selector plunger)	2A3378	44	1	1						
20	**Lever—rear selector**	**2A3388**	**45**	**1**	**1**						
21	Screw for rear selector lever	2A3335	46	1	1						
22	Washer for screw (spring)	LWZ205	47	1	1	24					
23	Thrust button for rear selector lever	2A3389	48	1	1			2A3467	Com. (G) 18337		
24	Spring for thrust button	2A3390	49	1	1						
25	**Shaft—remote control**	**2A3375**	**50**	**1**	**1**						
26	Key—selector levers to control shaft	WKN404	51	2	2						
27	**Lever—front selector**	**2A3385**	**52**	**1**	**1**						
28	Screw for selector lever (front)	2A3352	53	1	1						
29	Washer for screw (spring)	LWZ204	54	1	1						
30	Bush for selector lever—front (in halves)	2A3377	55	1	1				] Fin. (G) 14494		
31	Circlip for bush	1G3709	56	1	1						
32	Bush for selector lever (front)			1	1			2A3468	Com. (G) 14495		
33	Bolt—gearbox to mounting plate	HBZ0509		3	3						
34	Nut for bolt	FNZ105		3	3						
35	Washer for bolt (spring)	2K5319		3	3						
36	Screw—gearbox to mounting plate	HBZ0509		5	5						
37	Washer for set screw (spring)	2K5319		5	5						
38	Cover—remote control—gearbox	BLA768	57	1	1						
39	Screw for remote control cover	PTZ803	58	4	4						
40	Grommet for gear lever	ACA5208	59	1	1						



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