



Austin Healey

Transmission Gears Part Numbers



Model	Years	Gear Part Numbers & Number of Teeth						Notes
		Drive	3 rd	2 nd	1 st	Laygear	Reverse	
100 BN1	1953-55		1B3625 1B3697*	1B3550	1B3576	1B3481 1B3693*	1B3577	3 speed *Com. Chassis 160321
100 BN2	1955-56	1B3718* 24	(10K3199) AEC3170 28	AEC3210 33	(AEC3507) AEC3071 30	1B3728 13-23-28-32	AEC3003 19-14	4 speed *Can only be fitted to BN2. (longer crankshaft pilot to suit 4 cyl engine)
100-6 BN4 BN6	1956-58	AEC3259 24	(10K3199) AEC3170 28	AEC3210 33	(AEC3507) AEC3071 30	1B3728 13-23-28-32	AEC3003 19-14	
3000 BN7 BT7	1959- early	AEC3358 19	AEC3355 22	AEC3757 27	(AEC3539) AEC3507 30	AEC3359 14-18-23-26	AEC3525 18-14	
3000 BN7 BT7	-62 late	AEC3472 20	AEC3468 23	AEC3469 28	AEC3539 30	AEC3616 13-17-22-25	AEC3540 18-14	Com. Engine No. 11342 on Std. & No. 10897 on O/D. Early models have bushed laygear; use AEC3616 with needle rollers for replacement.
3000 Mk II BN7 BT7 BJ7	-64	AEC3472 20	AEC3468 23	AEC3469 28	(8G3013) AEC3566* 30	AEC3649* 13-17-22-25	(22B233) AEC3565* 18-14	*Chamfered teeth (replacing rounded). Com. Gearbox No.1824 on Std. & No. 12320 on O/D <i>Interchangeable in sets only.</i>
3000 Mk III BJ8	1964 on	22B140 21	22B144 24	22B145 29	8G3014 30	22B141 13-16-21-24	(22B233) AEC3565 18-14	Not interchangeable with gears from previous models with the exception of reverse gear.

Note: Part numbers in brackets are Superseded Numbers

Sources: Austin Healey Club, Pacific Centre – Healey Highlights, Nov 1983, pg 6
 Hambro Automotive Corporation: Parts and Service Bulletin No. 144, July 28, 1961
 BMC Fast Moving Parts List, 1965, pg 24-29

Hambro Automotive Corporation
Parts and Service Bulletin No. 144 - July 28, 1961

Gear Part Numbers : BMC "C" Type Gearbox - Austin Healey BN2, BN4, BN6, BN7, BT7

MODEL	SERIAL NUMBER PREFIX	GEAR PART NUMBERS AND NUMBER OF TEETH						REMARKS
		DRIVEGEAR	3rd SPEED	2nd SPEED	1st SPEED	LAYGEAR	REVERSE GEAR	
AH 100-4	BN2	1B 3718* 24	AEC 3170 28	AEC 3210 33	AEC 3071** 30	1B 3728 13-23-28-32	AEC 3003 19-14	*Can be fitted to BN2 only (Longer crankshaft pilot to suit 4 cylinder engine. **Use AEC 3507.
AH 100-6	BN4 & 6	AEC 3259 24						
AH 3000 Early	BN7 BT7	AEC 3358 19	AEC 3355 22	AEC 3757 27	AEC 3507 30	AEC 3359 14-16-23-26	AEC 3525 18-14	
AH 3000 Late	BN7 BT7	AEC 3472 20	AEC 3468 23	AEC 3469 28	AEC 3539 30	AEC 3616 13-17-22-25	AEC 3540 18-14	Fitted from Engine No. 11342 on Std. Engine No. 10897 on O/D. Early models have bushed laygear, use AEC 3616 with needle rollers for re- placement.
AH 3000 Mark II	BN7 BT7	AEC 3472 20	AEC 3468 23	AEC 3469 28	AEC 3566*** 30	AEC 3649*** 13-17-22-25	AEC 3565*** 18-14	***Chamfered teeth (replacing rounded) Fitted from Gearbox No. 1824 on Std. Gearbox No. 12320 on O/D. <u>Interchangeable in sets only.</u>