

VW Bus Gearbox Ratios, 1968 - 1992 Rear Engined Models:

Gearbox		No of Gears	Gearbox Usage:				Gear Ratios:									RPM at speeds (mph) in top gear with 185/80 R14 tyres (651mm diameter):				Overall gearing in each gear:				
Code:	Type:	VW:	Disp. (litres)	Fuel:	Power: (BHP)	Dates:	G	1	2	3	4	5	R	Final Drive:	50	60	70	80	1st	2nd	3rd	4th	5th	
2D	091/1	T3	4		D		-31.7.82	-	3.78	2.06	1.23		-											
3H	094	T3	5	1.6	D		-1.85	-	4.11	2.33	1.48	1.02	0.82	4.83	2599	3119	3639	4159	19.9	11.3	7.1	4.9	4.0	
3P	094	T3	5	1.9	P	76 / 90	12.83 -	-	4.11	2.33	1.48	1.02	0.82	4.86	2615	3138	3661	4184	20.0	11.3	7.2	5.0	4.0	
4D	091/1	T3	4		P	60	-7.84	-	3.78	2.06	1.26	0.85	-	4.57	2549	3059	3569	4079	17.3	9.4	5.8	3.9		
4W	091/1	T3	4				.	-	3.78	2.06	1.23		-						0.0	0.0	0.0	0.0		
5D	091/1	T3	4		P	76 / 82	-7.84	-	3.78	2.06	1.26	0.85	-	4.86	2711	3253	3795	4338	18.4	10.0	6.1	4.1		
6D	091/1	T3	4	1.6	D		10.82 -	-	3.78	2.06	1.26	0.85	-	5.86	3269	3923	4576	5230	22.2	12.1	7.4	5.0		
6P	094	Syncro	4+G	1.9, 2.1	P		1.2.85 -	6.03	3.78	2.06	1.23	0.85	-	6.03	5.43	3029	3635	4240	4846	20.5	11.2	6.7	4.6	
6PA	094	Syncro	4+G	1.9, 2.1	P		1.8.87 -	6.03	3.78	2.06	1.23	0.85	-	6.03	5.43	3029	3635	4240	4846	20.5	11.2	6.7	4.6	
6ZA	094	Syncro	4+G	1.9	P		1.2.85 - 31.8.89	6.03	3.78	2.06	1.23	0.85	-	6.03	5.43	3029	3635	4240	4846	20.5	11.2	6.7	4.6	
7D	094	T3	5		P	60	-11.83	-	4.11	2.33	1.48	1.02	0.78	4.86	2488	2985	3483	3980	20.0	11.3	7.2	5.0	3.8	
8D	094	T3	5		P	79	-11.83	-	4.11	2.33	1.48	1.02	0.78	4.86	2488	2985	3483	3980	20.0	11.3	7.2	5.0	3.8	
8E	094	T3	5		P	76 / 90	12.83 -	-	4.11	2.33	1.48	1.02	0.82	4.86	2615	3138	3661	4184	20.0	11.3	7.2	5.0	4.0	
8F	094	T3	5		P	60	12.83 -	-	4.11	2.33	1.48	1.02	0.82	4.86	2615	3138	3661	4184	20.0	11.3	7.2	5.0	4.0	
8H	094	T3	5		P	60	12.83 -	-	4.11	2.33	1.48	1.02	0.82	4.86	2615	3138	3661	4184	20.0	11.3	7.2	5.0	4.0	
8K	094	T3	5	1.6	D		12.83 -	-	4.11	2.33	1.48	1.02	0.82	5.43	2922	3506	4091	4675	22.3	12.7	8.0	5.5	4.5	
8L	094	T3	5	1.6	D		12.83 -	-	4.11	2.33	1.48	1.02	0.82	5.43	2922	3506	4091	4675	22.3	12.7	8.0	5.5	4.5	
8P	094	T3	5				.	-	4.11	2.33	1.48	1.02							0.0	0.0	0.0	0.0	0.0	
9D	094	T3	5	1.6	D		-11.83	-	4.11	2.33	1.48	1.02	0.78	5.43	2779	3335	3891	4447	22.3	12.7	8.0	5.5	4.2	
AAK	094	Syncro	4+G	1.9, 2.1	P		1.2.85 -	6.03	3.78	2.06	1.23	0.85	---	6.03	4.86	2711	3253	3795	4338	18.4	10.0	6.0	4.1	
AAN	094	Syncro	4+G	1.9, 2.2	P		1.9.89 -	6.03	3.78	2.06	1.23	0.85	---	6.03	4.86	2711	3253	3795	4338	18.4	10.0	6.0	4.1	
AAP	094	T3	5		P	95 / 112	.	---	4.11	2.33	1.48	1.02	0.82	4.57	2459	2951	3443	3935	18.8	10.6	6.8	4.7	3.7	
AAR	094	T3	5		P	112	.	---	4.11	2.33	1.48	1.02	0.82	4.57	2459	2951	3443	3935	18.8	10.6	6.8	4.7	3.7	
AAS	094	T3	5	1.6	TD		.	---	4.11	2.33	1.48	1.02	0.82	4.83	2599	3119	3639	4159	19.9	11.3	7.1	4.9	4.0	
ABB	091/1	T3	4		P	60	8.84 -	---	3.78	2.06	1.23	0.85	---	4.57	2549	3059	3569	4079	17.3	9.4	5.6	3.9		
ABD	091/1	T3	4		P	78	8.84 -	---	3.78	2.06	1.23	0.85	---	4.83	2694	3233	3772	4311	18.3	9.9	5.9	4.1		
ABE	091/1	T3	4		P		8.84 -	---	3.78	2.06	1.23	0.85	---	4.83	2694	3233	3772	4311	18.3	9.9	5.9	4.1		
ABF	091/1	T3	4		P	61 / 78	8.84 -	---	3.78	2.06	1.23		---	4.83					18.3	9.9	5.9	0.0		
ABH	091/1	T3	4	1.6	TD		1.85 -	---	3.78	2.06	1.23	0.78	---	5.43	2779	3335	3891	4447	20.5	11.2	6.7	4.2		
ABK	094	T3	5		P	60	- 16.7.89	---	4.11	2.33	1.48	1.02	0.82	4.83	2599	3119	3639	4159	19.9	11.3	7.1	4.9	4.0	
ABL	094	T3	5		P	60	8.84 - 16.7.89	---	4.11	2.33	1.48	1.02	0.82	4.83	2599	3119	3639	4159	19.9	11.3	7.1	4.9	4.0	
ABM	094	T3	5		P	73 / 78 / 90	8.84 -	---	4.11	2.33	1.48	1.02	0.82	4.83	2599	3119	3639	4159	19.9	11.3	7.1	4.9	4.0	
ABN	094	T3	5		P	73 / 78 / 90	8.84 -	---	4.11	2.33	1.48	1.02	0.82	4.83	2599	3119	3639	4159	19.9	11.3	7.1	4.9	4.0	
ABP	094	T3	5	1.6, 1.7	D		8.84 -	---	4.11	2.33	1.48	1.02	0.82	5.5	2960	3552	4144	4736	22.6	12.8	8.1	5.6	4.5	
ABR	094	T3	5	1.6, 1.7	D		8.84 -	---	4.11	2.33	1.48	1.02	0.82	5.5	2960	3552	4144	4736	22.6	12.8	8.1	5.6	4.5	
ABS	091/1	T3	4	1.6	TD		.	---	3.78	2.06	1.23	0.78	---	5.43	2779	3335	3891	4447	20.5	11.2	6.7	4.2		
ABW	091/1	T3	4		D		.	---	3.78	2.06	1.23		---						0.0	0.0	0.0	0.0		
ACP	091/1	T3	4	1.6	D		3.84 -	---	3.78	2.06	1.26	0.85	---	5.83	3252	3902	4553	5203	22.0	12.0	7.3	5.0		
ACR	091/1	T3	4	1.6	D		3.84 -	---	3.78	2.06	1.26	0.85	---	5.83	3252	3902	4553	5203	22.0	12.0	7.3	5.0		
ACW	091/1	T3	4		P(SA)	95 / 112	2.85 -	---	3.78	2.06	1.26	0.85	---	4.83	2694	3233	3772	4311	18.3	9.9	6.1	4.1		
AFJ	094	T3	5	2.5, 2.6	P(SA)		-91	---	4.11	2.33	1.48	1.02	0.82	3.67	4.83	2599	3119	3639	4159	19.9	11.3	7.1	4.9	4.0
AGT	094	T3	5		P	87 / 95	.	---	4.11	2.33	1.48	1.02	0.82	4.83	2599	3119	3639	4159	19.9	11.3	7.1	4.9	4.0	
AGZ	094	Syncro	4+G	1.6	TD		2.4.86 - 31.8.89	6.03	3.78	2.06	1.23		---	6.03	5.43				20.5	11.2	6.7	0.0		
AHA	094	Syncro	4+G	1.6	TD		1.9.89 -	6.03	3.78	2.06	1.23	0.78	---	6.03	5.83	2984	3581	4178	4775	22.0	12.0	7.2	4.5	
AHF	094	Syncro	4+G	1.6	TD		5.3.86 - 31.8.89	6.03	3.78	2.06	1.23	0.78	---	6.03	5.43	2779	3335	3891	4447	20.5	11.2	6.7	4.2	
AKE	094	Syncro	4+G	2.1	P		1.1.87 - 31.8.89	6.03	3.78	2.06	1.23	0.85	---	6.03	4.57	2549	3059	3569	4079	17.3	9.4	5.6	3.9	

AKG	094	Syncro	4+G	2.1	P		10.11.86 - 31.8.89	6.03	3.78	2.06	1.23	0.85	---	6.03	4.57	2549	3059	3569	4079	17.3	9.4	5.6	3.9	
AKK	094	Syncro	4+G	1.6	TD		1.4.89 - 31.8.89	6.03	3.78	2.06	1.23	0.78	---	6.03	5.83	2984	3581	4178	4775	22.0	12.0	7.2	4.5	
ALD		T3	4	1.7	D		23.6.86 -	6.03	3.78	2.06	1.23	0.78	---	5.5	5.5	2815	3378	3941	4505	20.8	11.3	6.8	4.3	
ALE	094	Syncro	4+G	2.1	P		1.9.89 -	6.03	3.78	2.06	1.23	0.85	---	6.03	5.83	3252	3902	4553	5203	22.0	12.0	7.2	5.0	
ALK	094	Syncro	4+G	2.1	P		1.8.87 - 31.8.89	6.03	3.78	2.06	1.23	0.85	---	6.03	5.43	3029	3635	4240	4846	20.5	11.2	6.7	4.6	
AND	094	Syncro 16"	4+G	1.6	TD		1.1.88 - 31.8.89	6.03	3.78	2.06	1.23	0.85	---	6.03	6.17	3442	4130	4818	5507	23.3	12.7	7.6	5.2	
AOJ		T3	4	1.8?	P(SA)		-89	-	3.78	2.06	1.23	0.85	---	3.67	4.83	2694	3233	3772	4311	18.3	9.9	5.9	4.1	
APF		T3	4	1.7	D		30.6.87 - 31.7.89	-	3.78	2.06	1.23	0.85	---		5.5	3068	3682	4295	4909	20.8	11.3	6.8	4.7	
ASL	094	T3	5		P	88 / 93 / 95	.	-	4.11	2.13	1.48	1.02	0.85		4.57	2549	3059	3569	4079	18.8	9.7	6.8	4.7	3.9
ASM	094	T3	5		P	60 / 78	17.7.89 -	-	4.11	2.13	1.48	1.02	0.85						0.0	0.0	0.0	0.0	0.0	
ASN	094	T3	5	1.7	D		17.7.89 -	-	4.11	2.13	1.48	1.02	0.82		5.5	2960	3552	4144	4736	22.6	11.7	8.1	5.6	4.5
ASP	094	T3	5	1.7	D		17.7.89 -	-	4.11	2.13	1.48	1.02	0.82		5.5	2960	3552	4144	4736	22.6	11.7	8.1	5.6	4.5
ASR	094	T3	5	1.6	TD		17.7.89 -	-	4.11	2.13	1.48	1.02	0.82		4.83	2599	3119	3639	4159	19.9	10.3	7.1	4.9	4.0
ASS	094	T3	5	1.6	TD		17.7.89 -	-	4.11	2.13	1.48	1.02	0.82		4.83	2599	3119	3639	4159	19.9	10.3	7.1	4.9	4.0
AST	094	T3	5		P	95	.	-	4.11	2.13	1.48	1.02	0.85		4.57	2549	3059	3569	4079	18.8	9.7	6.8	4.7	3.9
AVF	094	Syncro	4+G	1.6	TD		1.9.89 -	6.03	3.78	1.88	1.23		-	6.03	5.83					22.0	11.0	7.2	0.0	
AVH	094	Syncro	4+G		P		1.9.89 -	6.03	3.78	1.88	1.23	0.85	-	6.03	5.43	3029	3635	4240	4846	20.5	10.2	6.7	4.6	
AVJ	094	Syncro	4+G	1.6	P		1.9.89 -	6.03	3.78	1.88	1.23		-	6.03	5.43					20.5	10.2	6.7	0.0	
AVK	094	Syncro	4+G	1.6	P		1.9.89 -	6.03	3.78	1.88	1.23	0.78	-	6.03	5.43	2779	3335	3891	4447	20.5	10.2	6.7	4.2	
AVL	094	Syncro	4+G	1.9, 2.1	P		1.9.89 -	6.03	3.78	1.88	1.23		-	6.03	5.43					20.5	10.2	6.7	0.0	
AVM	094	Syncro	4+G	1.9, 2.1	P		1.9.89 -	6.03	3.78	1.88	1.23		-	6.03	5.83					22.0	11.0	7.2	0.0	
AVN	094	Syncro	4+G	1.9, 2.1	P		1.9.89 -	6.03	3.78	1.88	1.23	0.85	-	6.03	4.86	2711	3253	3795	4338	18.4	9.1	6.0	4.1	
AVR	094	Syncro	4+G	2.1	P		1.9.89 -	6.03	3.78	1.88	1.23	0.85	-	6.03	5.83	3252	3902	4553	5203	22.0	11.0	7.2	5.0	
AVS	094	Syncro	4+G	1.6	TD		1.9.89 -	6.03	3.78	1.88	1.23	0.78	-	6.03	5.83	2984	3581	4178	4775	22.0	11.0	7.2	4.5	
AVU	094	Syncro 16"	4+G	1.6	TD		1.9.89 -	6.03	3.78	1.88	1.23	0.85	-	6.03	6.17	3442	4130	4818	5507	23.3	11.6	7.6	5.2	
AVV	094	Syncro	4+G	1.9, 2.1	P		1.9.89 -	6.03	3.78	1.88	1.23	0.85	-	6.03	4.86	2711	3253	3795	4338	18.4	9.1	6.0	4.1	
DH	091	T3	4	1.6	P		-31.7.82	-	3.78	2.06	1.23	0.82	-	3.28	5.43	2922	3506	4091	4675	20.5	11.2	6.7	4.5	
DK	091	T3	4	2	P		-31.7.82	-	3.78	2.06	1.23	0.85	-	3.28	4.57	2549	3059	3569	4079	17.3	9.4	5.6	3.9	
DM	091	T3	4	1.6	D		-31.7.82	-	3.78	2.06	1.26	0.85	-	3.67	5.43	3029	3635	4240	4846	20.5	11.2	6.8	4.6	
DN	091	T3	4	1.6	P		-12.79	-	3.78	2.06	1.23	0.82	-	3.28	5.86	3153	3784	4415	5045	22.2	12.1	7.2	4.8	
DP		T3	4	2	P		-7.87	-	3.78	2.06	1.23	0.85	-	3.28	4.57	2549	3059	3569	4079	17.3	9.4	5.6	3.9	
DS	091	T3	4	1.6	D		-31.7.82	-	3.78	2.06	1.26	0.85	-		5.43	3029	3635	4240	4846	20.5	11.2	6.8	4.6	
DT		T3	4	1.9	P	60	-7.84	-	3.78	2.06	1.26	0.85	-	3.67	4.57	2549	3059	3569	4079	17.3	9.4	5.8	3.9	
DU		T3	4	1.9	P	78 / 82	-7.84	-	3.78	2.06	1.26	0.85	-	3.67	4.86	2711	3253	3795	4338	18.4	10.0	6.1	4.1	
DV	091	T3	5	1.9	P	60 / 78	-11.83	-	4.11	2.33	1.48	1.02	0.78	3.67	4.86	2488	2985	3483	3980	20.0	11.3	7.2	5.0	3.8
DW	091	T3	5	1.9	P	78	-11.83	-	4.11	2.33	1.48	1.02	0.78	3.67	4.86	2488	2985	3483	3980	20.0	11.3	7.2	5.0	3.8
DX	091	T3	5	1.6	D		-11.83	-	4.11	2.33	1.48	1.02	0.78	3.67	5.43	2779	3335	3891	4447	22.3	12.7	8.0	5.5	4.2
DY		T3	4	1.6	D		10.82 -	-	3.78	2.06	1.26	0.85	-	3.67	5.83	3252	3902	4553	5203	22.0	12.0	7.3	5.0	
DZ		T3	4	1.6	D		-31.7.82	-	3.78	2.06	1.23	0.85	-		5.86	3269	3923	4576	5230	22.2	12.1	7.2	5.0	
CA	002	Bay	4	1.6	P		68-71	-	3.78	2.06	1.26	0.82	-	3.62	5.38	2892	3471	4049	4628	20.3	11.1	6.8	4.4	
	002	Bay	4	1.7	P		72-73	-	3.78	2.06	1.26	0.82	-	3.78	5.38	2895	3474	4053	4632	20.3	11.1	6.8	4.4	
CN	002	Bay	4	1.8	P		74-?	-	3.78	2.06	1.26	0.88	-	3.78	4.86	2807	3368	3929	4491	18.4	10.0	6.1	4.3	
CM		Bay		1.8			74-?													0.0	0.0	0.0	0.0	0.0
CP	091	Bay	4	2.0	P		75-79	-	3.78	2.06	1.26	0.88	-	3.78	4.57	2639	3167	3695	4223	17.3	9.4	5.8	4.0	

Key: 
 <----- High Revving ----->