

Audi Trans Ratio Chart

GT40 Gearbox Selection			
Max Allowable RPM=		6500	
Tire Diameter (inches)=		26.6	
Target mph for RPM Calc=		75	

Box S/N	AEY Ratio	Max Speed	Effective Overall Ratio
Final	4.11		
First	3.60	34.81	14.80
Second	2.13	58.84	8.75
Third	1.46	85.84	6.00
Fourth	1.07	117.12	4.40
Fifth	0.86	145.72	3.53
Target RPM		3348.57	

Box S/N	APT Ratio	Max Speed	Effective Overall Ratio
Final	4.11		
First	3.60	34.81	14.80
Second	2.12	59.11	8.71
Third	1.45	86.43	5.96
Fourth	1.02	122.86	4.19
Fifth	0.85	147.44	3.49
Target RPM		3309.63	

Box S/N	AAZ Ratio	Max Speed	Effective Overall Ratio
Final	3.89		
First	3.60	36.78	14.00
Second	2.13	62.16	8.29
Third	1.46	90.69	5.68
Fourth	1.07	123.75	4.16
Fifth	0.86	153.96	3.35
Target RPM		3169.33	

Box S/N	AMM, AMN Ratio	Max Speed	Effective Overall Ratio
Final	4.77		
First	3.60	29.99	17.17
Second	1.88	57.44	8.97
Third	1.19	90.74	5.68
Fourth	0.84	128.55	4.01
Fifth	0.68	158.79	3.24
Target RPM		3072.88	

Box S/N	3V Ratio	Max Speed	Effective Overall Ratio
Final	3.89		
First	3.60	36.78	14.00
Second	2.13	62.16	8.29

Audi Trans Ratio Chart

Third	1.46	90.69	5.68
Fourth	1.07	123.75	4.16
Fifth	0.83	159.53	3.23
Target RPM		3058.77	

Box S/N	AAX, AAY Ratio	Max Speed	Effective Overall Ratio
Final	4.56		
First	3.60	31.38	16.42
Second	1.88	60.08	8.57
Third	1.19	94.92	5.43
Fourth	0.84	134.47	3.83
Fifth	0.68	166.11	3.10
Target RPM		2937.60	

Box S/N	3K, APS Ratio	Max Speed	Effective Overall Ratio
Final	3.89		
First	3.60	36.78	14.00
Second	2.13	62.31	8.27
Third	1.36	97.36	5.29
Fourth	0.97	136.50	3.77
Fifth	0.78	169.75	3.03
Target RPM		2874.51	

Box S/N	5N Ratio	Max Speed	Effective Overall Ratio
Final	4.11		
First	3.60	34.81	14.80
Second	2.13	58.84	8.75
Third	1.36	92.15	5.59
Fourth	0.97	129.20	3.99
Fifth	0.73	171.67	3.00
Target RPM		2842.39	

Box S/N	2U, 6U Ratio	Max Speed	Effective Overall Ratio
Final	4.56		
First	3.60	31.38	16.42
Second	1.88	60.08	8.57
Third	1.19	94.92	5.43
Fourth	0.84	134.47	3.83
Fifth	0.64	176.49	2.92
Target RPM		2764.80	

Box S/N	APU, AFC Ratio	Max Speed	Effective Overall Ratio
Final	3.89		
First	3.60	36.78	14.00
Second	2.13	62.16	8.29
Third	1.36	97.36	5.29
Fourth	0.97	136.50	3.77

Audi Trans Ratio Chart

Fifth	0.73	181.38	2.84
Target RPM		2690.24	

Box S/N	AAV, AAW Ratio	Max Speed	Effective Overall Ratio
Final	4.11		
First	3.60	34.81	14.80
Second	1.88	66.66	7.73
Third	1.19	105.31	4.89
Fourth	0.84	149.19	3.45
Fifth	0.68	184.29	2.79
Target RPM		2647.71	

Box S/N	BMO, WV, UW, MO, MR Ratio	Max Speed	Effective Overall Ratio
Final	3.89		
First	3.60	36.78	14.00
Second	1.94	68.25	7.55
Third	1.23	107.65	4.78
Fourth	0.90	147.12	3.50
Fifth	0.68	194.72	2.65
Target RPM		2505.98	

Box S/N	APN, APP, 4V, 5V Ratio	Max Speed	Effective Overall Ratio
Final	4.11		
First	3.60	34.81	14.80
Second	1.88	66.66	7.73
Third	1.19	105.31	4.89
Fourth	0.84	149.19	3.45
Fifth	0.64	195.81	2.63
Target RPM		2491.96	

Box S/N	3U Ratio	Max Speed	Effective Overall Ratio
Final	3.89		
First	3.60	36.78	14.00
Second	1.88	70.43	7.31
Third	1.19	111.27	4.63
Fourth	0.84	157.63	3.27
Fifth	0.64	206.89	2.49
Target RPM		2358.57	

Audi Trans Ratio Chart



RPM AFTER 6500 SHIFT	Percentage RPM DROP
3850	41
4460	31
4770	27
5230	20

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3830	41
4450	32
4580	30
5420	17

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3850	41
4460	31
4770	27
5230	20

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3400	48
4120	37
4590	29
5270	19

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3850	41

Audi Trans Ratio Chart

4460	31
4770	27
5050	22

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3400	48
4120	37
4590	29
5270	19

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3840	41
4160	36
4640	29
5230	20

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3850	41
4150	36
4640	29
4900	25

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3400	48
4120	37
4590	29
4960	24

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3850	41
4150	36
4640	29

Audi Trans Ratio Chart

4900	25
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RPM AFTER 6500 SHIFT	Percentage RPM DROP
3400	48
4120	37
4590	29
5270	19

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3510	46
4120	37
4760	27
4920	24

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3400	48
4120	37
4590	29
4960	24

RPM AFTER 6500 SHIFT	Percentage RPM DROP
3400	48
4120	37
4590	29
4960	24