

Porsche 924, 924S, 944 Transmission Calculator

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Enter tire size to use for calculations:

Tire Width	Tire Hgt	Rim Size	Total Hgt	Side Wall
205	60%	15	24.84	4.92

Enter RPM to upshift: 5700

Transaxle Mdl:	88/6 (YR)	88/A (XT)	016/9	G31/02	016G	016K	016R & S	083D	083F	
Application:	924 early	924 771/2	80 on 924	80 931	81-82	924S/944	944T & TS	944S	944 S2	
Derivation:	US Audi	US Audi	US/Can Audi	US/Can/J Porsche	931 Audi	Audi	Audi	Audi	Audi	
Final:	3.444	3.889	4.111	4.714	3.889	3.889	3.375	3.889	3.875	Diff ratio
1st:	3.600	3.600	3.600	3.167	3.600	3.600	3.500	3.500	3.500	Gear Ratios
2nd:	2.125	2.125	2.125	1.778	2.125	2.125	2.059	2.059	2.059	
3rd:	1.360	1.360	1.360	1.217	1.458	1.458	1.400	1.400	1.400	
4th:	0.967	0.967	0.967	0.931	1.107	1.107	1.034	1.034	1.034	
5th:	-	-	0.730	0.600	0.730	0.730	0.829	0.829	0.778	
1st:	12.400	14.000	14.800	14.929	14.000	14.000	11.813	13.611	13.563	Trans and Diff Ratio
2nd:	7.319	8.264	8.736	8.381	8.264	8.264	6.949	8.007	7.979	
3rd:	4.684	5.289	5.591	5.739	5.671	5.671	4.725	5.444	5.425	
4th:	3.330	3.759	3.974	4.389	4.306	4.306	3.490	4.021	4.007	
5th:	-	-	3.000	2.829	2.838	2.838	2.798	3.224	3.015	
1st:	34	30	28	28	30	30	36	31	31	Top Speed in Gear
2nd:	58	51	48	50	51	51	61	53	53	
3rd:	90	80	75	73	74	74	89	77	78	
4th:	127	112	106	96	98	98	121	105	105	
5th:	-	-	140	149	148	148	151	131	140	
2nd:	3365	3365	3365	3200	3365	3365	3353	3353	3353	RPM at Upshift
3rd:	3648	3648	3648	3903	3912	3912	3876	3876	3876	
4th:	4051	4051	4051	4359	4327	4327	4210	4210	4210	
5th:	-	-	4303	3673	3757	3757	4570	4570	4289	