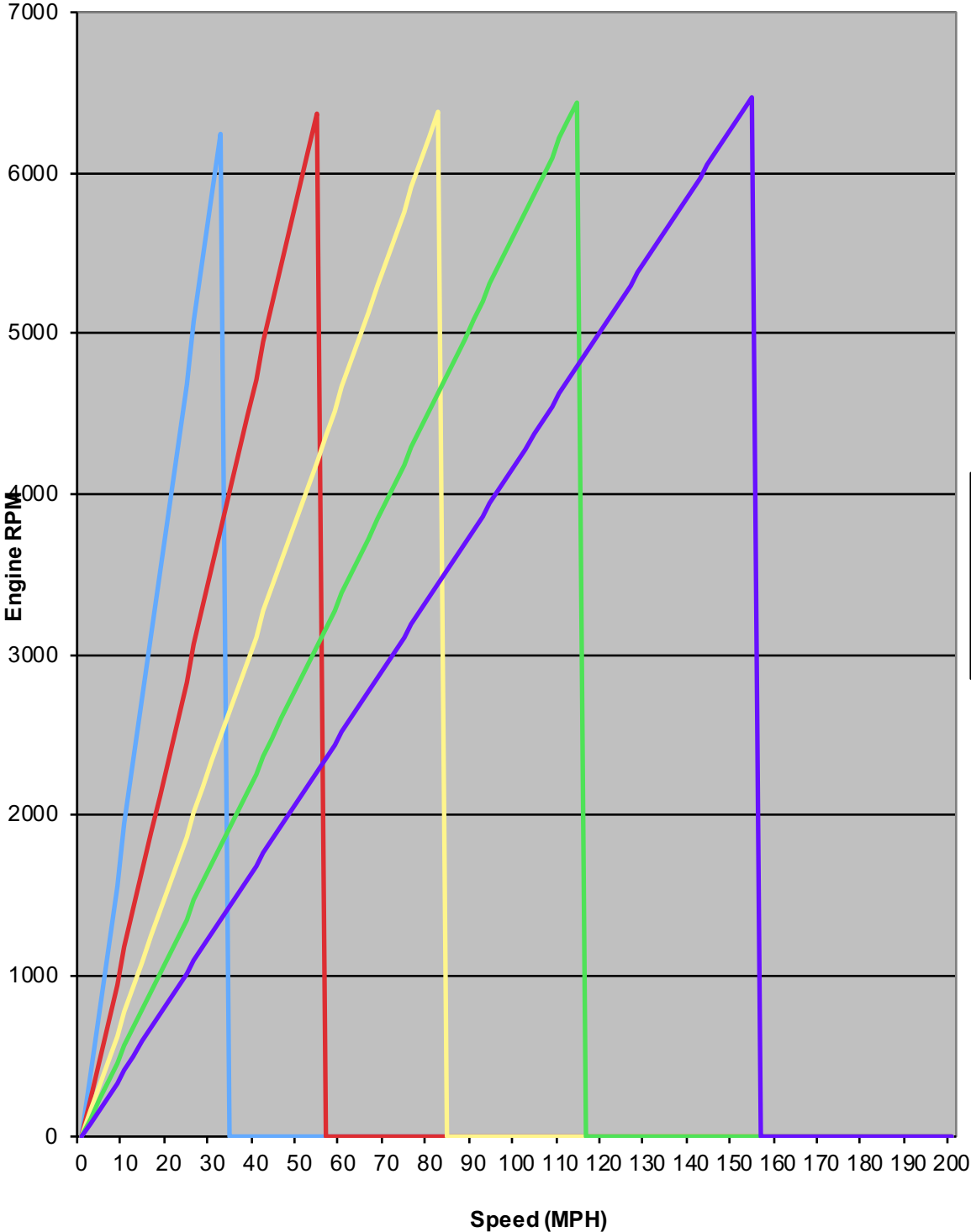


924 Gear Selection Chart



Porsche 924, 924S, 944 Transmission Calculator

by: Jon McCullough (Apple_Bit@mac.com)

Enter tire size to use for calculations:

| | | | | |
|------------|----------|----------|-----------|-----------|
| Tire Width | Tire Hgt | Rim Size | Total Hgt | Side Wall |
| 225 | 50% | 15 | 24.00 | 4.5 |

Enter RPM to upshift: 6500

| Transaxle Mdl: | 88/6 (YR) | 88/A (XT) | 016Y | 016/9 | G31/02 | 016J | 016J |
|----------------|------------|------------|---------------------|----------------|---------------------|-------------------|----------------|
| Application: | 924 early | 924 771/2 | 79 924 | 80 on 924 | 80 931 | 944/924S | 924S/944 |
| Derivation: | US Audi | US Audi | US/Can/J Porsche | US/Can Audi | US/Can/J Porsche | '85.5-'87 Audi | '88-89 Audi |
| Final: | 3.444 | 3.889 | 5.000 | 4.111 | 4.714 | 3.889 | 3.889 |
| 1st: | 3.600 | 3.600 | 2.786 | 3.600 | 3.167 | 3.600 | 3.600 |
| 2nd: | 2.125 | 2.125 | 1.684 | 2.125 | 1.778 | 2.125 | 2.125 |
| 3rd: | 1.360 | 1.360 | 1.111 | 1.360 | 1.217 | 1.458 | 1.458 |
| 4th: | 0.967 | 0.967 | 0.806 | 0.967 | 0.931 | 1.107 | 1.071 |
| 5th: | - | - | 0.600 | 0.730 | 0.600 | 0.730 | 0.829 |
| 1st: | 12.400 | 14.000 | 13.929 | 14.800 | 14.929 | 14.000 | 14.000 |
| 2nd: | 7.319 | 8.264 | 8.421 | 8.736 | 8.381 | 8.264 | 8.264 |
| 3rd: | 4.684 | 5.289 | 5.556 | 5.591 | 5.739 | 5.671 | 5.671 |
| 4th: | 3.330 | 3.759 | 4.032 | 3.974 | 4.389 | 4.306 | 4.167 |
| 5th: | - | - | 3.000 | 3.000 | 2.829 | 2.838 | 3.222 |
| 1st: | 37 | 33 | 33 | 31 | 31 | 33 | 33 |
| 2nd: | 63 | 56 | 55 | 53 | 55 | 56 | 56 |
| 3rd: | 99 | 88 | 84 | 83 | 81 | 82 | 82 |
| 4th: | 139 | 123 | 115 | 117 | 106 | 108 | 111 |
| 5th: | - | - | 155 | 155 | 164 | 164 | 144 |
| 2nd: | 3837 | 3837 | 3930 | 3837 | 3649 | 3837 | 3837 |
| 3rd: | 4160 | 4160 | 4288 | 4160 | 4451 | 4461 | 4461 |
| 4th: | 4620 | 4620 | 4717 | 4620 | 4971 | 4935 | 4776 |
| 5th: | - | - | 4836 | 4907 | 4189 | 4284 | 5027 |

or

| 016R & S 944T & TS Audi | 083D 944S Audi | 083F 944 S2 Audi |
|----------------------------------|--------------------------|----------------------------|
| 3.375 | 3.889 | 3.875 |
| 3.500 | 3.500 | 3.500 |
| 2.059 | 2.059 | 2.059 |
| 1.400 | 1.400 | 1.400 |
| 1.034 | 1.034 | 1.034 |
| 0.829 | 0.829 | 0.778 |
| 11.813 | 13.611 | 13.563 |
| 6.949 | 8.007 | 7.979 |
| 4.725 | 5.444 | 5.425 |
| 3.490 | 4.021 | 4.007 |
| 2.798 | 3.224 | 3.015 |
| 39 | 34 | 34 |
| 67 | 58 | 58 |
| 98 | 85 | 86 |
| 133 | 115 | 116 |
| 166 | 144 | 154 |
| 3824 | 3824 | 3824 |
| 4420 | 4420 | 4420 |
| 4801 | 4801 | 4801 |
| 5211 | 5211 | 4891 |