

**Effective boost Compression Ratio reflecting static C.R  
with cam timing, altitude, boost and X amount of  
compression between: 8.4 to 1 - 9.8 to 1.**

8.4 to 1      Boost Conversion      9.8 to 1

|                     |   |                     |
|---------------------|---|---------------------|
| 20 psi = 16.88 to 1 | ↔ | 15 psi = 16.81 to 1 |
| 21 PSI = 17.36 to 1 | ↔ | 16 psi = 17.38 to 1 |
| 22 psi = 17.85 to 1 | ↔ | 17 psi = 17.94 to 1 |
| 23 psi = 18.34 to 1 | ↔ | 18 psi = 18.51 to 1 |
| 24 psi = 18.82 to 1 | ↔ | 19 psi = 19.01 to 1 |
| 25.5 = 19.55 to 1   | ↔ | 20 psi = 19.64 to 1 |
| 26 psi = 19.80 to 1 | ↔ | 21 psi = 20.21 to 1 |
| 27 psi = 20.28 to 1 | ↔ | 22 psi = 20.77 to 1 |
| 28 psi = 20.77 to 1 | ↔ | 23 psi = 21.31 to 1 |
| 29 psi = 21.26 to 1 | ↔ | 24 psi = 21.88 to 1 |
| 30 psi = 21.74 to 1 | ↔ | 25 psi = 22.44 to 1 |
| 31 psi = 22.23 to 1 | ↔ | 26 psi = 23.01 to 1 |
| 32 psi = 22.71 to 1 | ↔ | 27 psi = 23.57 to 1 |
| 33 psi = 23.20 to 1 | ↔ | 28 psi = 24.14 to 1 |
| 34 psi = 23.69 to 1 | ↔ | 29 psi = 24.70 to 1 |
| 35 psi = 24.17 to 1 | ↔ | 30 psi = 25.27 to 1 |
| 36 psi = 24.66 to 1 | ↔ | 31 psi = 25.83 to 1 |
| 37 psi = 25.15 to 1 | ↔ | 32 psi = 26.40 to 1 |
| 38 psi = 25.63 to 1 | ↔ | 33 psi = 26.97 to 1 |
| 39 psi = 26.12 to 1 | ↔ | 34 psi = 27.53 to 1 |
| 40 psi = 26.61 to 1 | ↔ | 35 psi = 28.10 to 1 |
| 41 psi = 27.09 to 1 | ↔ | 36 psi = 28.66 to 1 |
| 42 psi = 27.58 to 1 | ↔ | 37 psi = 29.23 to 1 |
| 43 psi = 28.06 to 1 | ↔ | 38 psi = 29.79 to 1 |
| 44 psi = 28.55 to 1 | ↔ | 39 psi = 30.36 to 1 |
| 45 psi = 29.00 to 1 | ↔ | 40 psi = 30.92 to 1 |

