# RACE TIRE PRESSURE RECOMMENDATIONS

TENSOR TIRE

| | VEHICLE WEIGHT | COLD INFLATION PRESSURE | HOT INFLATION TARGET |
|---|---|---|---|
| **DS30** | 1400LB (635kg) | 13-15 PSI (0.9-1.03 bar) | 17 PSI (1.17 bar) |
| | 1600LB (725kg) | 15-17 PSI (1.03-1.17 bar) | 19 PSI (1.31 bar) |
| | 1800LB (816kg) | 17-19 PSI (1.17-1.31 bar) | 21 PSI (1.45 bar) |
| | 2000LB (907kg) | 19-21 PSI (1.31-1.45 bar) | 24 PSI (1.65 bar) |
| | 2200LB (998kg) | 20-22 PSI (1.38-1.52 bar) | 25 PSI (1.72 bar) |
| | 2400LB (1088kg) | 22-24 PSI (1.52-1.65 bar) | 27 PSI (1.86 bar) |
| **DS32** | 1400LB (635kg) | 14-16 PSI (0.97-1.1 bar) | 18 PSI (1.24 bar) |
| | 1600LB (725kg) | 16-18 PSI (1.1-1.24 bar) | 20 PSI (1.37 bar) |
| | 1800LB (816kg) | 18-20 PSI (1.24-1.37 bar) | 22 PSI (1.52 bar) |
| | 2000LB (907kg) | 22-24 PSI (1.52-1.65 bar) | 26 PSI (1.79 bar) |
| | 2200LB (998kg) | 22-24 PSI (1.52-1.65 bar) | 26 PSI (1.79 bar) |
| | 2400LB (1088kg) | 24-26 PSI (1.65-1.79 bar) | 28 PSI (1.93 bar) |
| **DSR33** | 1400LB (635kg) | 12-14 PSI (0.82-0.97 bar) | 16 PSI (1.1 bar) |
| | 1600LB (725kg) | 14-16 PSI (0.97-1.1 bar) | 18 PSI (1.24 bar) |
| | 1800LB (816kg) | 16-18 PSI (1.1-1.24 bar) | 20 PSI (1.37 bar) |
| | 2000LB (907kg) | 20-22 PSI (1.37-1.52 bar) | 24 PSI (1.65 bar) |
| | 2200LB (998kg) | 20-22 PSI (1.37-1.52 bar) | 24 PSI (1.65 bar) |
| | 2400LB (1088kg) | 22-24 PSI (1.52-1.65 bar) | 26 PSI (1.79 bar) |
| **DSR35** | 2400LB (1088kg) | 24-26 PSI (1.65-1.79 bar) | 30 PSI (2.07 bar) |
| | 2600LB (1179kg) | 26-28 PSI (1.79-1.93 bar) | 32 PSI (2.21 bar) |
| | 2800LB (1270kg) | 28-30 PSI (1.93-2.07 bar) | 32 PSI (2.21 bar) |
| | 3000LB (1360kg) | 30-32 PSI (2.07-2.21 bar) | 34 PSI (2.34 bar) |
| **DSR37** | 2400LB (1088kg) | 21-23 PSI (1.45-1.59 bar) | 27 PSI (1.86 bar) |
| | 2600LB (1179kg) | 23-25 PSI (1.59-1.72 bar) | 29 PSI (2 bar) |
| | 2800LB (1270kg) | 25-27 PSI (1.72-1.86 bar) | 29 PSI (2 bar) |
| | 3000LB (1360kg) | 27-29 PSI (1.86-2 bar) | 31 PSI (2.14 bar) |
| | 3200LB (1451kg) | 27-29 PSI (1.86-2 bar) | 31 PSI (2.14 bar) |
| | 3400LB (1542kg) | 29-31 PSI (1.86-2.14 bar) | 32 PSI (2.21 bar) |
| | 3600LB (1633kg) | 31-33 PSI (2.14-2.28 bar) | 34 psi (2.34 bar) |

## IMPORTANT TIRE PRESSURE TIPS

Pressures are for general mixed off-road terrain. If the surface is soft like sand/dunes starting pressures should be reduced approximately 25%. If the surface is hardpack or very rocky starting pressures should be increased approximately 25%

Vehicle weights are assumed to be with all fluids needed to run and 50:50 distribution, without driver. If weight is distributed differently increase pressures at heavier end of vehicle and reduce at lower end.

Pressures are recommendations only. Actual vehicle weight distribution, severity of terrain, and aggressiveness of driver will all affect performance and wear.

If using a run flat insert such as Tireblocks® or Tireballs®, it is typical to reduce pressure by approximately 4-6 psi from recommended.

If ride feels harsh at recommended pressure, drop all tires by 3 psi as a starting point to improve comfort.

If the car feels like it is pushing or understeering through corners, decrease rear inflation pressure relative to front pressure to induce more oversteer characteristic.

If the car feels like it is over-rotating or oversteering through corners, decrease front inflation pressure relative to rear pressure to induce more understeer characteristic.

A tire with too much pressure is easier to puncture than one that is low, you want to run just enough pressure to protect the wheel.

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