



FALCON SHOCKS

TRUCK TIRE PRESSURE GUIDE

Many variables must be taken into consideration during shock development and tuning including tire pressure, size and load rating as well as vehicle weight and use. Each pickup truck was fitted with the largest E-rated tire that would fit without clearances issues.

Initial tuning began with the manufacturer's recommended tire pressure – around 35 psi – for on-road performance. Once a baseline was set, Falcon engineers tuned each truck for off-road driving (less tire pressure) as well as for tow/haul duties (more tire pressure). This enabled us to tune our Falcon shock absorbers for the various ways truck owners use their rigs.



20 PSI

OFF-ROADING

For maximum traction and ride comfort over rough terrain.
Can be unsafe at higher speeds.



35 PSI

DAILY DRIVING

For on-road performance and comfort for everyday use.
Baseline tire pressure for consistent shock tuning.



LOADED PSI

TOW / HAUL

When hauling heavy cargo or a trailer.
Always refer to your owner's manual when transporting heavy loads.

**WHY
35?**

By using the manufacturer's recommended tire pressure as our baseline, we were able to tune each truck for optimal on-road performance and control without sacrificing comfort.

Vehicle weight, cargo load, driving style, and manufacturer's recommendations as well as tire size, load rating and contact patch, are a few factors that must be considered when adjusting tire pressure.