

SERVICE BULLETIN

No. 99

TECHNICAL BULLETIN

RECOMMENDED TIRE PRESSURES

FOR LONG HAUL APPLICATION AT 80,000 LBS. MAXIMUM GVW

DRIVE & TRAILER TIRES:

FOR LONG HAUL APPLICATION AT MAXIMUM GVW (17,000 LBS. PER DRIVE/TRAILER AXLE) IT IS RECOMMENDED TO USE THE FOLLOWING INFLATION PRESSURES FOR DUALED DRIVE AND TRAILER TIRES:

85 PSI FOR SIZES: 11R22.5, 11R24.5, 295/75R22.5, 285/75R24.5

100 PSI FOR THE 255/70R22.5 SIZE

STEER AXLE TIRES:

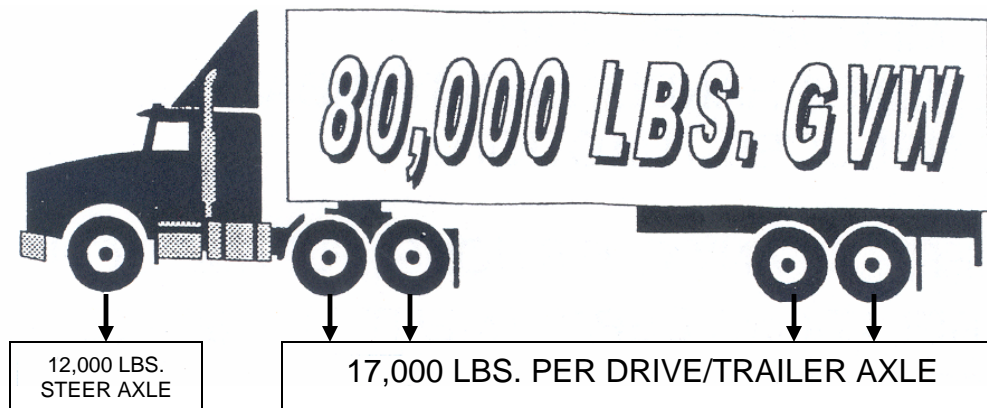
FOR LONG HAUL APPLICATION USING 12,000 LBS. MAX. STEER AXLE WEIGHT IT IS RECOMMEND TO USE THE FOLLOWING INFLATION PRESSURE FOR STEER TIRES:

100 PSI FOR SIZES: 11R22.5, 11R24.5, 295/75R22.5, 285/75R24.5

NOTE: ALWAYS CHECK & ADJUST INFLATION PRESSURE'S WHEN TIRE IS COLD.

FOR APPLICATIONS OTHER THAN LONG HAUL, OR LONG HAUL OTHER THAN 80,000 LBS. GVW CONSULT YOUR TIRE MANUFACTURER.

TYPICAL AXLE LOADS FOR 80,000 LBS. GVW



12,000 lbs. + 4 axles x 17,000 lbs. = 80,000 lbs.

Proper inflation pressure is one of the most important maintenance practices to achieve long tire life.

- EQUAL INFLATION PRESSURE ON DUAL ASSEMBLIES IS ESSENTIAL FOR BALANCED WEAR AND DURABILITY.
- PERFORM WEEKLY INFLATION CHECKS WITH A CALIBRATED PRESSURE GAUGE.
- LOAD & INFLATION TABLES CAN BE OBTAINED FROM COOPER TIRE FOR DETERMINING THE PROPER TIRE PRESSURES. TIRE & RIM ASSOCIATION SETS THESE STANDARDS.
- UNDERINFLATION CAN –
 - REDUCE CASING LIFE
 - CAUSE FAST WEAR
 - CAUSE IRREGULAR WEAR
 - REDUCE FUEL ECONOMY
 - CAUSE SUDDEN TIRE DESTRUCTION
- OVER INFLATION CAN –
 - DECREASE RESISTANCE TO PUNCTURES & IMPACTS
 - REDUCE TIRE FOOTPRINT SIZE
 - CAUSE IRREGULAR SHOULDER WEAR
 - CAUSE IMPROPER HANDLING
 - CAUSE RIDE & HANDLING DISTURBANCES
 - CAUSE REDUCED TRACTION
- SHOULD THERE BE ANY QUESTIONS, PLEASE CONTACT OUR CONSUMER RELATIONS DEPARTMENT AT 1-800-854-6288.