

## TIRE INFLATION AND TIRE SAFETY

- A serious injury or even death may result from tyre failure due to improper inflation
- Explosion of tire/rim assembly due to improper mounting. Tires should be mounted by trained individuals only.
- Inflation pressure enables a tire to support the load and to control the vehicle, therefore, proper inflation is critical. With the right amount of inflation pressure, the vehicle and the tires will achieve their optimum performance in addition to tire safety, this means your tires will wear longer and improve vehicle fuel consumption. Note that some vehicles may have different cold inflation pressure for tires on the front and rear axles. The recommended inflation pressures for tires are typically measured in pounds per square inch (psi) and are indicated on the vehicle tyre placard, certification label or in the owner's manual.

## HOW TO MOUNT THE TIRE?

- Only specially trained individuals should mount the tires
- Refer to the USTMA wall chart "De-mounting and Mounting Procedures for Passenger and Light Truck Tires" read and understand the procedures and safety warnings before proceeding follow installation safety procedures from mounting and inflating tires
- Always lubricate both beads and rim flanges with approved rubber lubricant
- Only specially trained individuals should mount the tires
- Always match rim diameter with tire diameter. Mount tire only on proper size rim
- Never inflate a tire that is lying on the floor or other flat surface. Always use a tire mounting machine with a hold down device
- Never stand, lean, or reach over the tire and rim assembly when inflating
- Never inflate above 40 psi to seat beads
- After beads are seated, inflate to, or adjust to the manufacturer recommended cold inflation pressure