

# TIRE PRESSURE MANAGEMENT

# Inflation Pressure Recommendation

# SAFETY

Important instructions for safe inflation

### Over-inflation reduces

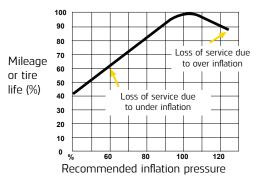
- Comfort
- Grip
- Braking distance
- Tire life span, particularly on Drive axle tires
- Safety

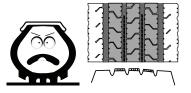
#### Under-inflation leads to

- Reduced vehicle handling
  and safety
- A reduction in casing retreadability
- An increase of rolling resistance consequently of fuel consumption

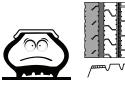


Effect of inflation pressure on tire life



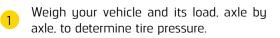


Over-inflation



Under-inflation

### **ADVICE BEFORE INFLATION**



Measure the pressure when cold (when the vehicle has been stationary for several hours): pressures must be checked at regular intervals and during each service.

Important safety instruction: pressure
 increases when the vehicle is in motion, never reduce the pressure of a hot tire.

Pressure gauges: must be accurate, handled with care and calibrated regularly

#### Caution-

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Driving with insufficient pressure can damage your tires. After having Driven with an underinflated tire, do not re-inflate tires: have your tires fully checked by an expert.

## INFLATION METHOD



### With inflation cage

- Place the tire vertically in the
- inflation cage
- Read the cage user manual

Check the tire.

If in doubt, stop and call an

exnert



#### Without inflation cage Step1



Step2