Subject : INFLATION PRESSURE -part2

--- Proper Inflation pressure

In the first of the series, we strongly recommended diligent inflation maintenance for preventing 'underinflation' and increasing safety. The aim for inflation maintenance is preventing tire damage caused by 'underinflation'.

Proper inflation also improves various tire performance, such as even wear, increased traction, handling, lower rolling resistance, and ride comfort.

It's not always easy to find the recommend inflation pressures. Some of your customers may be incorrectly inflating their tires.

Therefore, we strongly recommend you to advise them on correct pressures.

Tire Information Placard on a Vehicle

Above photographs are examples of the 'Tire Information placard' on a vehicle. There is various information regarding the OE tires printed on the placard. Most importantly the vehicle manufacture's recommended inflation pressures can be found on this. The 'Tire Information Placard' can be located in various places; such as the door jam or glove box.

This is the best place to get information regarding 'Proper inflation'.
Tire Load-Pressure Table (provided on standard; TRA ETRTO etc.)

The table above is provided in the 2001 TRA Year Book. It shows the designed maximum load capacity calculated at each inflation pressure, but not the recommended pressure.

Maximum Inflation Information on Tire Sidewall

As shown above, tires have the maximum load and pressure indicated on the sidewall. Many drivers misunderstand this as the correct inflation pressure for the tire. It is the maximum cold inflation pressure, not the 'proper inflation' pressure.

As we have seen, there is a lot of information regarding tire pressures, but some don't express 'proper inflation' for a vehicle. In many cases this will only confuse your customers.

Therefore informing your customers about 'proper inflation' is one of the most important jobs for us.

In this TTT, we explained where to find the 'Proper Inflation' pressure for the original equipment tire on the vehicle. We will introduce 'Proper Inflation' for plus-sizing in the near future.