

MODEL ALL

With the development of wider and flatter tire cross-sections in the last few years and with Runflat tires, the assembly and disassembly of tires have grown more and more complex.

Essential prerequisites for trouble-free

use and proper and smooth operation of tires are correct assembly carried out by a professional and correct positioning on the rim.

To ensure this, the upper sidewalls and the upper raised beads on the inside, in particular, must have a temperature of at least **15 °C**.

Rubber is a bad conductor of heat, which is why a cold tire must be kept in a temperature-controlled

Do not place cold tires directly on the ground for warming them up; place them on an insulated mat, a pallet or on something even higher.

To make sure that cold tires absorb heat from the ambient air as quickly as possible, they should not be stacked up, but stored separately.

Apart from absorption of heat from the ambient air (max. 50 °C), there is no other procedure for heating up the tires without causing damage to them

Tire systems

- **MO** stands for **Mercedes Original** (genuine Mercedes) tires
- **MOE** stands for **Mercedes Original Extended** tires with emergency running characteristics. This is a tire with a reinforced sidewall which in the case of a pressure loss supports the weight on the wheel and makes it possible to continue driving to a limited extent.

environment for a sufficient period of time until the inner linings have heated up to at least **15 °C**.

The room temperature is measured and read off at eye level. A temperature of 19 °C at eye level would mean a temperature of approx. 16 °C at ground level. Assuming room temperature of at least 19 °C:

- Store tires with initial temperature of **0 °C** and higher for at least **2 h**.
- Store tires with initial temperature of **under 0 °C** for at least **2.5 h**.

ⓘ Tires should never be exposed to a radiant heater or a hot air blower for the purpose of heating them up, since damaging surface temperatures can be reached very quickly.

- **PAX system** is a complete wheel and tire system consisting of tires, rims and support ring on the inside. A self-clamping stay holds the tire on the rim. In case of loss of air, a support ring made of rubber carries the vehicle weight.
- **CSR system** stands for **Conti Support Ring**. A support ring (made of steel) with flexible padding is mounted on a standard rim together with a standard tire. The support ring prevents the tire from getting detached from the rim in the event of loss of air.