



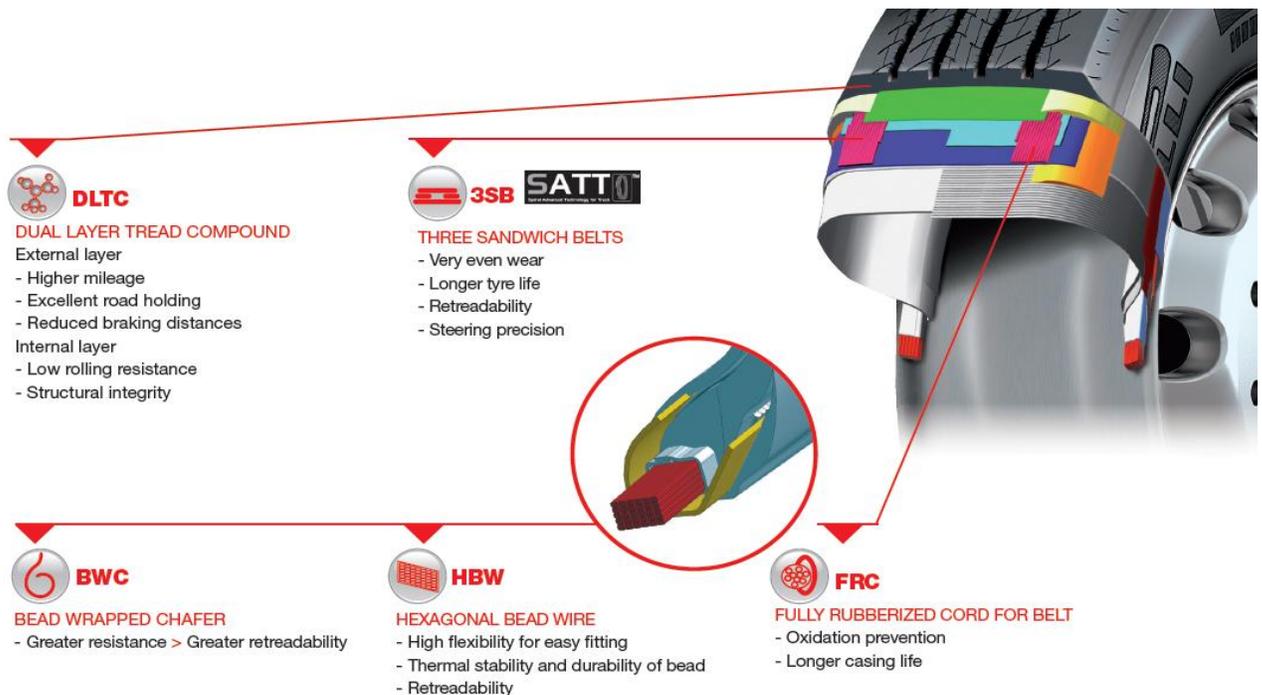
TECHNICAL FILE

H:01 COACH RANGE: COMFORT, DURABILITY AND SAFETY FOR THE TRANSPORT OF PEOPLE

Pirelli is also specialised in the long-haul transport of people on motorways and highways with the H:01 COACH: a range that guarantees high standards of safety and efficiency, together with excellent levels of comfort for both driver and passengers.

The FH:01 COACH range will be sold in 295/80 R 22.5 size (with an increased load index of 154/149 M) for all axles. There is also the TH: 01 COACH in 295/80 R 22.5 TH: 01 COACH, specifically for tractor units.

Compared to the previous generation, the new H:01 COACH products introduce a reinforced bead in the already strong structure of the Series:01, which is characterised by technology including SATT (three sandwich belt), HBW (hexagonal bead wire) FRC (fully rubberised cord) and DLTC (dual layer tread compound). All this improves resistance and provides greater ease of reconstruction, while also increasing comfort: guaranteed by a structure that is specifically designed to better absorb irregularities in the road and contain road noise.



The FH:01 COACH and the TH:01 COACH maintain the same tread pattern design as the H:01 range, which have already shown excellent performance in terms of both safety and durability.

In particular, the design of the grooves in the FH:01 COACH allows greater driving precision and feel while the protection guards at the bottom of the lateral grooves prevent the accumulation of stones, guaranteeing the integrity of the carcass and greater ease of reconstruction. Finally, with Pirelli's patented RSR system (a tread pattern that features a lowered shoulder) there is an optimal distribution of forces between the entire contact patch and the ground, guaranteeing even wear and a long tyre life.

The impressive grip on both dry and wet surfaces is unchanged, but compared to the FH:01, the FH:01 COACH provides:

+20% longer tyre life

+20% more even wear

+10% driving comfort

+10% ease of reconstruction

TH:01 COACH, by contrast, is defined by deep sipes that guarantee traction throughout the life of the tyre, as well as high grip levels in the wet and reduced braking distances.

The tread blocks are now closer together while the specific design of the tread blocks on the shoulder guarantee less mobility and heat build-up, reducing rolling resistance and promoting even wear. Finally, the directional tread pattern design offers better grip on both dry and wet surfaces.

The TH:01 COACH has the same levels of grip on both dry and wet surfaces as the TH01, but adds:

+10% longer tyre life

+10% more even wear

+20% driving comfort

+10% ease of reconstruction

The TH:01 COACH tyres carry the 3PMSF (as well as M+S) markings, guaranteeing strong traction performance even on snowy surfaces.

All press releases and photographs are available on the following link:

<https://connect.pirelli.com>

User: essen2014

Password: Pirelli@2014

Pirelli Press Office

Tel. +39 02 6442 4270 – pressoffice@pirelli.com – www.pirelli.com