

Armor-Tek³

Now shielding the S/T_{MAXX} and still shielding the STT

Cooper's proven leading technology; the 3ply Armor-Tek³ carcass construction has not only just got stronger but is now available in two different tread patterns to suit any application. Armor-Tek³ is now not only unique to the STT but is joined by the new aggressive all-terrain tyre the S/T_{MAXX}! These tyres are built for demanding off-road use to give you the confidence of having a tyre that is built to last and when you adventure off-road you know you have the toughest tyre on the market.

Cooper's unique innovation Armor-Tek³ acts like a shield of armour for the sidewall of your tyres, which means the chances of sidewall damage is greatly reduced. This will give you peace of mind knowing your tyres are protected from the harsh conditions that Australia has to offer.

Tested in Australia & America, the S/T_{MAXX} has been developed to ensure it really works!

"As the only journo embedded with the test team, I was itching to see how the whole process worked. Ken's (Cooper Tires Tyre Engineer) aim to make tyres that would better defend against the outback's brutality had been met" – Mick Matheson 4x4 Australia (June 2011)

Armor-Tek³ Carcass Construction Explained

Normal Ply



In normal 2 or 3 ply radial tyres, each ply runs at the same 90° angle from the bead.

The rubber gaps between the sidewall cords are the **weakest point** of the tyre. A nail, stake or even a sharp outback grass can push against the sidewall cord, deflect off and penetrate through the weakest point (the rubber) and you get a flat.

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Cooper reduced the rubber gaps by taking its 2 ply STT and S/T and added a **third ply** on an angle (8 degrees).

It's called **Armor-Tek³** technology and it's unique to Cooper.

THIS MEANS...

Cooper's new S/T_{MAXX} is **66% stronger in the sidewall** and over **2.5 times more tear resistant** than the old S/T.

This extra strength will help you to get home from your outback trip without any damaged tyres!

