



Technical Tips

REPAIR FAILURES - WHAT YOU CAN'T SEE

At a recent tire repair failure analysis seminar in Alberta, Canada, one of the Prema Canada distributors had an interesting story.

He was making a routine sales call at a tire shop account when he was confronted by a shop employee with a failed Prema tire repair.

The customer automatically assumed that the failure was caused by a faulty Prema repair. Fortunately, the customer still had the tire.

The distributor did a visual tire inspection and could not determine a cause for the failure. He decided a more thorough inspection was necessary. He took the tire to one of his retread accounts who had a sophisticated tire inspection machine.

The analysis revealed the tire had 3 small finishing nails buried in the carcass. They could not be seen by the naked eye! These nails had caused a very slow leak in the tire. As the result the tire was run under-inflated.

This created severe stress - the cause of the failed repair.

This is a common occurrence undetected injuries which cause slow leaks and under-inflated tires, and finally a tire repair failure. Be aware and remember this is important information to pass along to your customers.