



KAL'S TIRE TESTING: HOW OUR MOST POPULAR WINTER TIRES, ALL-SEASON TIRES & ALL-WEATHER TIRES REALLY PERFORM

It's mid-December, a sunny morning, and your car is about to slide into a slick intersection. It's the start of your Friday afternoon commute and the highway is thick in deep slush, the second-most dangerous driving condition. Or it's the weekend, and you're heading through the mountains when your car hits a patch of black ice under a rocky outcrop. How will your [tires](#) perform?

At Kal Tire, we wanted Canadians to know how their winter, all-weather and all-season tires (3-season tires) perform in real everyday winter driving conditions. Not on overseas test tracks. Not in the lab of a manufacturer. Right here, in Canada.

That way, you have the relevant, objective information you need to choose the safest tires for your needs. Introducing Kal's Tire Testing.

KAL'S TIRE TESTING: HOW WE DID IT

- **An independent team of professional drivers.**
- **19 of our most popular all-weather, winter and all-season tires (again, we like to call all-seasons 3-seasons).**
- **A handful of rugged Canadian locales** that mirrored common winter conditions such as black ice, slippery intersections, slushy highways and winter rains.
- **10 rigorous tests:** braking and cornering in dry, wet and ice conditions, hydroplaning, slush straight-line ability, slush cornering and road noise.
- **Scientific results.** Even the most minute variables, such as wind temperature, were measured. Industry-leading technology measured precise driving lines, identical speeds and G-Force measurements. Multiple runs of each test were conducted. Drivers never knew the specifics of the tires they were testing.

KAL'S TIRE TESTING: WHAT WE FOUND OUT

Here are some of the highlights of our findings:

- **Winter tires, on average, stopped 14.7 metres sooner on ice compared to all-season tires:**
 - Winter tires stopped in 30.1 m
 - All-weather tires stopped in 35.5 m
 - All-season tires stopped in 44.8 m
- **All-weather tires, on average, stop 77 cm sooner on wet pavement (from 70 km/hour) and 33 cm sooner on dry pavement (from 90 km/hour) compared to all-season tires.**
- **Winter tires are nearly three times better at holding corners on ice than all-seasons.**
- **Studless winter tires aren't noisy!** On average, all-weather and all-season tires emitted the same amount of road noise, and winter tires were actually 1.6 per cent quieter than all-weather and all-season tires, contrary to popular belief.

KAL'S TIRE TESTING & YOUR WINTER TIRES

So, how can you make use of the Kal's Tire Testing results?

1. Visit one of our [Kal Tire locations](#) near you. Tires in our showroom contain cards that provide test results using a five star rating system for each tire's performance in the tests, and shows how it compares to other tires tested.
2. Visit www.kaltire.com/testing to find the scores for tires we've tested.

Look for our upcoming article *2015's Best Winter Tires, All-Weather Tires & All-Season Tires*, which features some of the Kal's Tire Testing star performers (hint Nokian Tires crushed it!)

Are you looking for safe winter, all-weather or all-season tires this season? Our tire experts help you choose the best tires online or in store to suit your budget and the conditions you face. Visit your store or [talk to Kal](#) via live chat, phone or email.

Visit our Resource Centre for more details on [how our most popular winter tires, all season tires & all-weather tires really perform](#).