



# Technical Highlights

## The new ContiIceContact HD



### New stud technology

- ▶ Hybrid stud for reduced road wear and outstanding grip on ice





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## The new ContiIceContact HD

### Background

- ▶ The new CIC HD is being introduced to the market in order to reduce road wear which is necessary to comply to the new legislation for studded tires which are produced after July 1<sup>st</sup>.
- ▶ As tires produced before July 1<sup>st</sup> do not need to fulfill this requirement yet, there will still be parallel sales of CIC BD and CIC HD

### Changes from CIC BD to CIC HD

- ▶ Only the stud and compound changed; pattern, sidewall design, construction are still the same
- ▶ The new "HD" Hybrid stud is an evolution of our proven stud technology which enables us to reduce road wear while keeping an excellent ice performance thanks to:
  - ▶ 0,4mm less width
  - ▶ Lower weight
  - ▶ Small modification of the stud body and pin geometry



**Brilliant Plus Stud**



**Hybrid Stud**



# Technical Highlights

## Advanced stud technology



-2003 Round stud   2004 Oval stud   2005 Brilliant stud   2010 Brilliant Plus stud   **2013 Hybrid stud**

### SAFETY

- ▶ Same grip on ice and snow due to new stud technology

### LEGAL REQUIREMENTS

- ▶ Less road wear thanks to light weight design