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16. Abstract

This report explores the safety performance of winter tires in the context of vehicle braking, cornering and loss of control. It examines tire certification, the influence of winter tires on crash frequency, and how they perform on four-wheel drive vehicles compared with two-wheel drive vehicles. The report considers winter-tire requirements for connected and automated vehicles and documents legislative and incentive programs implemented within North America (Canada) to encourage the use of winter tires. The report concludes with a list of ten main findings regarding winter-tire performance.

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