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*Office of Highway Safety*

# Roadway/Tire Interaction

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# Roadway/Tire Interaction

- Reduced friction on roadway
- Minimal tread depths on drive axle tires
- Water accumulated
- Tires unable to channel water
- Reduced friction
  - Limited braking ability
  - Limited steering capabilities

# Roadway/Tire Interaction

- Permissible tread depths can lead to loss of control on roadways with reduced friction
- Both tires and roadway contribute to available friction and vehicle control
- Current requirements inadequate



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