

**RESOLUTION NO. 706**

**WHEREAS**, engineering research indicates that tire studs damage hot mix asphalt and concrete pavements, wearing away the pavement and eventually forming ruts on the pavement surface; and

**WHEREAS**, research shows that studded tires are not as effective in snow, slush, or wet pavement conditions as snow tires. Although tires with studs perform better on glare ice than non-studded tires, those conditions exist less than one percent of the time in Washington. Because tire studs reduce the full contact between a tire's rubber compound and the pavement, vehicles equipped with studded tires require a longer stopping distance on wet or dry pavement than do vehicles equipped with standard tires; and

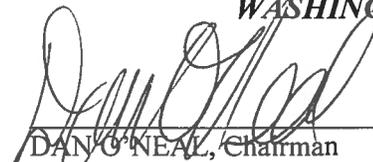
**WHEREAS**, at least four states with severe driving conditions including Michigan, Minnesota, and Wisconsin already ban studded tires; and

**WHEREAS**, damage to state highways from studded tires is estimated to cost between \$18 and \$27 million annually and additional millions of dollars of damage is done to county roads and city streets;

**NOW, THEREFORE, BE IT RESOLVED** that the Washington State Transportation Commission requests the Legislature phase out the use of studded tires over a five year period, which will result in saving millions of dollars each year on maintenance and repair costs of state highways and local streets and roads.

**ADOPTED** this 23rd day of January, 2013.

**WASHINGTON STATE TRANSPORTATION COMMISSION**

  
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DAN O'NEAL, Chairman

  
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PHILIP PARKER, Member

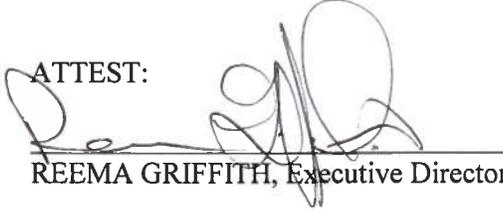
  
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ANNE HALEY, Member

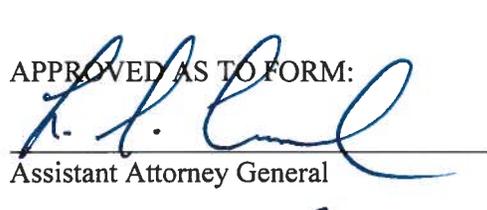
  
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CHARLES ROYER, Member

  
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TOM COWAN, Vice-Chairman

  
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JOE TORTORELLI, Member

  
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JERRY LITT, Member

ATTEST:  
  
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REEMA GRIFFITH, Executive Director

APPROVED AS TO FORM:  
  
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Assistant Attorney General