
SUBSTITUTE HOUSE BILL 2355

State of Washington 62nd Legislature 2012 Regular Session

By House Transportation (originally sponsored by Representatives
Armstrong, Clibborn, Johnson, and Rivers)

READ FIRST TIME 02/06/12.

1 AN ACT Relating to the use of alternative traction devices on tires
2 under certain conditions; and amending RCW 46.37.420.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 **Sec. 1.** RCW 46.37.420 and 2007 c 140 s 2 are each amended to read
5 as follows:

6 (1) It is unlawful to operate a vehicle upon the public highways of
7 this state unless it is completely equipped with pneumatic rubber tires
8 except vehicles equipped with temporary-use spare tires that meet
9 federal standards that are installed and used in accordance with the
10 manufacturer's instructions.

11 (2) No tire on a vehicle moved on a highway may have on its
12 periphery any block, flange, cleat, or spike or any other protuberance
13 of any material other than rubber which projects beyond the tread of
14 the traction surface of the tire, except that it is permissible to use
15 farm machinery equipped with pneumatic tires or solid rubber tracks
16 having protuberances that will not injure the highway, and except also
17 that it is permissible to use tire chains, alternative traction
18 devices, or metal studs imbedded within the tire of reasonable
19 proportions and of a type conforming to rules adopted by the state

1 patrol, upon any vehicle when required for safety because of snow, ice,
2 or other conditions tending to cause a vehicle to skid. It is unlawful
3 to use metal studs imbedded within the tire between April 1st and
4 November 1st, except that a vehicle may be equipped year-round with
5 tires that have retractable studs if: (a) The studs retract
6 pneumatically or mechanically to below the wear bar of the tire when
7 not in use; and (b) the retractable studs are engaged only between
8 November 1st and April 1st. Retractable studs may be made of metal or
9 other material and are not subject to the lightweight stud weight
10 requirements under RCW 46.04.272. The state department of
11 transportation may, from time to time, determine additional periods in
12 which the use of tires with metal studs imbedded therein is lawful.

13 (3) The state department of transportation and local authorities in
14 their respective jurisdictions may issue special permits authorizing
15 the operation upon a highway of traction engines or tractors having
16 movable tracks with transverse corrugations upon the periphery of the
17 movable tracks or farm tractors or other farm machinery, the operation
18 of which upon a highway would otherwise be prohibited under this
19 section.

20 (4) Tires with metal studs imbedded therein may be used between
21 November 1st and April 1st upon school buses and fire department
22 vehicles, any law or regulation to the contrary notwithstanding.

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