

CERTIFICATION OF ENROLLMENT

**ENGROSSED SENATE BILL 5427**

53rd Legislature  
1993 Regular Session

Passed by the Senate February 11, 1993  
YEAS 42 NAYS 3

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**President of the Senate**

Passed by the House April 8, 1993  
YEAS 98 NAYS 0

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**Speaker of the  
House of Representatives**

Approved

CERTIFICATE

I, Marty Brown, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **ENGROSSED SENATE BILL 5427** as passed by the Senate and the House of Representatives on the dates hereon set forth.

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**Secretary**

FILED

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Governor of the State of Washington

**Secretary of State  
State of Washington**

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ENGROSSED SENATE BILL 5427

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Passed Legislature - 1993 Regular Session

State of Washington                      53rd Legislature                      1993 Regular Session

By Senator Loveland; by request of Department of Transportation

Read first time 01/27/93. Referred to Committee on Transportation.

1            AN ACT Relating to maximum gross weight tire factors; and amending  
2 RCW 46.44.042.

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

4            **Sec. 1.** RCW 46.44.042 and 1985 c 351 s 4 are each amended to read  
5 as follows:

6            Subject to the maximum gross weights specified in RCW 46.44.041, it  
7 is unlawful to operate any vehicle upon the public highways with a  
8 gross weight, including load, upon any tire concentrated upon the  
9 surface of the highway in excess of six hundred pounds per inch width  
10 of such tire. Other than the nonliftable steering axle on the power  
11 unit or tiller axle on fire fighting apparatus, an axle manufactured  
12 after July 31, 1993, carrying more than ten thousand pounds gross  
13 weight must be equipped with four or more tires. Effective January 1,  
14 1997, an axle, excluding the nonliftable steering axle on the power  
15 unit or tiller axle on fire fighting apparatus, carrying more than ten  
16 thousand pounds gross weight must have four or more tires, regardless  
17 of date of manufacture. Instead of the four or more tires per axle  
18 requirements of this section: (1) An axle may be equipped with two  
19 tires limited to five hundred pounds per inch width of tire; or (2) in

1 the case of a ready-mix concrete transit truck, the rear booster  
2 trailing axle may be equipped with two tires limited to six hundred  
3 pounds per inch width of tire. This section does not apply to oversize  
4 and overweight permits issued under RCW 46.44.090. For the purpose of  
5 this section, the width of tire in case of solid rubber or hollow  
6 center cushion tires, so long as the use thereof may be permitted by  
7 the law, shall be measured between the flanges of the rim. For the  
8 purpose of this section, the width of tires in case of pneumatic tires  
9 shall be the maximum overall normal inflated width as stipulated by the  
10 manufacturer when inflated to the pressure specified and without load  
11 thereon.

12 The department of transportation, under rules adopted by the  
13 transportation commission with respect to state highways, and a local  
14 authority, with respect to a public highway under its jurisdiction, may  
15 extend the weight table in RCW 46.44.041 to one hundred fifteen  
16 thousand pounds. However, the extension must be in compliance with  
17 federal law, and vehicles operating under the extension must be in full  
18 compliance with the 1997 axle and tire requirements under this section.

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