

Title 17 - Highways

Chapter 1.

Sec. 141. Maximum gross weight.

(a) An axle may not carry a load in excess of 20,000 pounds, and not two consecutive axles more than 40 inches or less than 96 inches apart may carry a load in excess of 34,000 pounds. An axle load is the total load transmitted to the road by all wheels whose centers are included between two parallel transverse vertical planes 40 inches apart, extending across the full width of the vehicle. For purposes of this section, axles 40 inches or less apart are considered to be a single axle. The maximum gross weight allowed on a vehicle, group of axles, or combination of vehicles must be determined by the formula:

$$W = 500((LN/(N - 1)) + 12N + 36)$$

in which W equals gross weight, L equals wheel-base in feet, and N equals number of axles, except that two consecutive sets of tandem axles may carry a gross load of 34,000 pounds each if the overall distance between the first and last axles of the consecutive sets of tandem axles is 36 feet or more. The maximum gross weight allowed on a vehicle may not exceed the weight limits adopted by the Indian Reservation Roads department. The Indian Reservation Roads department will adopt rules for weight limits based upon the most recent version of 23 CFR, part 658, appendix c.

(b)(1) Notwithstanding a vehicle's conformance with the requirements of subsection (a), except for the steering axle, all axles weighing over 11,000 pounds must have at least four tires or have wide-base tires. The maximum load on a axle, other than a steering axle, equipped with wide-base tires is limited to 500 pounds for each inch of tire width.

(2) The provisions of subsection (b)(1) do not apply to passenger buses.

(3) For the purpose of this section, wide-base tires are tires that are 14 or more inches in nominal width. The maximum tire weight limit is computed for wide-base tires based on the number of inches shown on the tire marking, or if the tire marking is shown by metric size, the tire weight

limit is computed by conversion to the metric size.

(c) This section does not apply to highways that are a part of the national system of interstate and defense highways (as referred to in 23 U.S.C. 127) when application of this section would prevent the Fort Peck Tribes from receiving federal funds.