

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

HOUSE BILL 176

**52ND LEGISLATURE - STATE OF NEW MEXICO - SECOND SESSION, 2016**

INTRODUCED BY

David M. Gallegos and Michael Padilla

AN ACT

RELATING TO MOTOR VEHICLES; MAKING A DEFINITION FOR "NATURAL GAS VEHICLES"; INCREASING THE WEIGHT LIMIT FOR NATURAL GAS VEHICLES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO:

SECTION 1. Section 66-1-4.12 NMSA 1978 (being Laws 1990, Chapter 120, Section 13, as amended) is amended to read:

"66-1-4.12. DEFINITIONS.--As used in the Motor Vehicle Code:

A. "natural gas vehicle" means a vehicle operated by an engine that primarily uses natural gas;

~~[A.]~~ B. "neighborhood electric car" means a four-wheeled electric motor vehicle that has a maximum speed of more than twenty miles per hour but less than twenty-five miles per hour and complies with the federal requirements specified

underscored material = new  
~~[bracketed material] = delete~~

underscoring material = new  
~~[bracketed material] = delete~~

1 in 49 CFR 571.500;

2 ~~[B-]~~ C. "nonrepairable vehicle" means a vehicle of  
3 a type otherwise subject to registration that:

4 (1) has no resale value except as a source of  
5 parts or scrap metal or that the owner irreversibly designates  
6 as a source of parts or scrap metal or for destruction;

7 (2) has been substantially stripped as a  
8 result of theft or is missing all of the bolts on sheet metal  
9 body panels, all of the doors and hatches, substantially all of  
10 the interior components and substantially all of the grill and  
11 light assemblies and has little or no resale value other than  
12 its worth as a source of a vehicle identification number that  
13 could be used illegally; or

14 (3) is a substantially burned vehicle that has  
15 burned to the extent that there are no more usable or  
16 repairable body or interior components, tires and wheels or  
17 drive train components or that the owner irreversibly  
18 designates for destruction or as having little or no resale  
19 value other than its worth as a source of scrap metal or as a  
20 source of a vehicle identification number that could be used  
21 illegally;

22 ~~[G-]~~ D. "nonrepairable vehicle certificate" means a  
23 vehicle ownership document conspicuously labeled  
24 "NONREPAIRABLE" issued to the owner of the nonrepairable  
25 vehicle;

.202686.1

underscored material = new  
[bracketed material] = delete

1           ~~[D-]~~ E. "nonresident" means every person who is not  
2 a resident of this state;

3           ~~[E-]~~ F. "nonresident commercial driver's license"  
4 means a commercial driver's license issued by another state to  
5 a person domiciled in that state or by a foreign country to a  
6 person domiciled in that country; and

7           ~~[F-]~~ G. "nonresident's operating privilege" means  
8 the privilege conferred upon a nonresident by the laws of this  
9 state pertaining to the operation by the nonresident of a motor  
10 vehicle, or the use of a motor vehicle owned by the  
11 nonresident, in this state."

12           **SECTION 2.** Section 66-7-409 NMSA 1978 (being Laws 1978,  
13 Chapter 35, Section 480, as amended) is amended to read:

14           "66-7-409. LOAD LIMITS ON SINGLE AXLES, WHEELS AND  
15 TIRES.--

16           A. Except as provided by Subsection D of this  
17 section, the gross weight imposed on the highway by the wheels  
18 of any one axle of a vehicle shall not exceed twenty-one  
19 thousand six hundred pounds nor shall any one wheel carry a  
20 load in excess of eleven thousand pounds.

21           B. For the purposes of Sections 66-7-401 through  
22 66-7-416 NMSA 1978, a single-axle load is defined as the total  
23 load transmitted to the road by all wheels whose centers are  
24 included between two parallel transverse vertical planes forty  
25 inches or less apart extending across the full width of the

underscored material = new  
[bracketed material] = delete

1 vehicle. A tandem axle load is defined as the total load  
2 transmitted to the road by all wheels whose centers are  
3 included between two parallel transverse vertical planes more  
4 than forty inches apart but less than one hundred twenty inches  
5 apart, extending across the full width of the vehicle. The  
6 allowed load on tandem axles shall not exceed the gross weight  
7 given in Section 66-7-410 NMSA 1978 for the respective distance  
8 between the axles.

9 C. No wheel equipped with pneumatic, solid rubber  
10 or cushion tires shall carry a load in excess of six hundred  
11 pounds for each inch of tire width. The width of pneumatic  
12 tires shall be taken at the manufacturer's rating. The width  
13 of solid rubber and cushion tires shall be measured at the  
14 flange of the rim.

15 D. The division shall by rule establish standard  
16 weight limits for the wheels of any one vehicle axle and any  
17 one wheel that allow for the gross weight limitation increases  
18 authorized for natural gas vehicles."

19 SECTION 3. Section 66-7-410 NMSA 1978 (being Laws 1978,  
20 Chapter 35, Section 481, as amended) is amended to read:

21 "66-7-410. GROSS WEIGHT OF VEHICLES AND LOADS.--

22 A. Subject to the limit upon the weight imposed  
23 upon the highway through any one axle as set forth in Section  
24 66-7-409 NMSA 1978 and except as provided in Subsection D of  
25 this section, the total gross weight with load imposed upon the

.202686.1

1 highway by any one group of two or more consecutive axles of a  
2 vehicle or combination of vehicles shall not exceed the gross  
3 weight given for the respective distance between the first and  
4 last axle of the group of axles measured longitudinally to the  
5 nearest foot as set forth in the following table:

6	Distance in feet between first	Allowed load in pounds
7	and last axles of group	on group of axles
8	4	34,320
9	5	35,100
10	6	35,880
11	7	36,660
12	8	37,440
13	9	38,220
14	10	39,000
15	11	39,780
16	12	40,560
17	13	41,340
18	14	42,120
19	15	42,900
20	16	43,680
21	17	44,460
22	18	45,240.

23 B. Except as provided in Subsection D of this  
24 section, the total gross weight with load imposed on the  
25 highway by any vehicle or combination of vehicles where the

.202686.1

1 distance between the first and last axles is more than eighteen  
2 feet shall not exceed that given for the respective distances  
3 in the following table:

4	Distance in feet between first	Allowed load in pounds
5	and last axles of group	on group of axles
6	19	53,100
7	20	54,000
8	21	54,900
9	22	55,800
10	23	56,700
11	24	57,600
12	25	58,500
13	26	59,400
14	27	60,300
15	28	61,200
16	29	62,100
17	30	63,000
18	31	63,900
19	32	64,800
20	33	65,700
21	34	66,600
22	35	67,500
23	36	68,400
24	37	69,300
25	38	70,200

.202686.1

underscored material = new  
[bracketed material] = delete

1	39	71,100
2	40	72,000
3	41	72,900
4	42	73,800
5	43	74,700
6	44	75,600
7	45	76,500
8	46	77,400
9	47	78,300
10	48	79,200
11	49	80,100
12	50	81,000
13	51	81,900
14	52	82,800
15	53	83,700
16	54	84,600
17	55	85,500
18	56 or over	86,400.

19 C. The distance between the centers of the axles  
20 shall be measured to the nearest even foot. When a fraction is  
21 exactly one-half, the next larger whole number shall be used.

22 D. The total gross weight with load limitations  
23 imposed by this section for any vehicle or combination of  
24 vehicles shall be increased by:

25 (1) four hundred pounds if the vehicle or

underscored material = new  
[bracketed material] = delete

1 combination of vehicles uses idle reduction technology; or  
2 (2) if the vehicle is a natural gas vehicle, a  
3 standard gross weight limit increase for each axle distance  
4 category in this section, established by the division by rule,  
5 by an amount equal to the difference between the average weight  
6 of the vehicle attributable to its natural gas tank and fuel  
7 system and the average weight of a comparable diesel tank and  
8 fuel system."