

SENATE AMENDMENTS

2nd Printing

By: Paddie, Stephenson

H.B. No. 2319

A BILL TO BE ENTITLED

AN ACT

relating to weight limitations for natural gas motor vehicles.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Section 621.101, Transportation Code, is amended by adding Subsection (b-1) to read as follows:

(b-1) Notwithstanding any other provision of this section, a vehicle or combination of vehicles that is powered by an engine fueled primarily by natural gas may exceed any weight limitation under this section by an amount that is equal to the difference between the weight of the vehicle attributable to the natural gas tank and fueling system carried by that vehicle and the weight of a comparable diesel tank and fueling system, provided that the maximum gross weight of the vehicle or combination of vehicles may not exceed 82,000 pounds.

SECTION 2. This Act takes effect immediately if it receives a vote of two-thirds of all the members elected to each house, as provided by Section 39, Article III, Texas Constitution. If this Act does not receive the vote necessary for immediate effect, this Act takes effect September 1, 2017.

ADOPTED

MAY 23 2017

Katay Spaw
Secretary of the Senate

BY:

Ryan Hyler

FLOOR AMENDMENT NO. 1

1 Amend H.B. No. 2319 (senate committee printing) by adding the
2 following appropriately numbered SECTION to the bill and
3 renumbering subsequent SECTIONS of the bill accordingly:

4 SECTION _____. Subchapter B, Chapter 623, Transportation
5 Code, is amended by adding Section 623.0172 to read as follows:

6 Sec. 623.0172. PERMIT FOR INTERMODAL SHIPPING CONTAINER.

7 (a) In this section, "intermodal shipping container" means an
8 enclosed, standardized, reusable container that:

9 (1) is used to pack, ship, move, or transport cargo;

10 (2) is designed to be carried on a semitrailer and
11 loaded onto or unloaded from:

12 (A) a ship or vessel for international
13 transportation; or

14 (B) a rail system for international
15 transportation; and

16 (3) when combined with vehicles transporting the
17 container, has a gross weight or axle weight that exceeds the limits
18 allowed by law to be transported over a state highway or county or
19 municipal road.

20 (b) The department shall issue an annual permit for the
21 international transportation of an intermodal shipping container
22 moving by a truck-tractor and semitrailer combination that has six
23 total axles and is equipped with a roll stability support safety
24 system and truck blind spot systems only if:

25 (1) the gross weight of the combination does not
26 exceed 93,000 pounds;

27 (2) the distance between the front axle of the
28 truck-tractor and the last axle of the semitrailer, measured
29 longitudinally, is approximately 647 inches;

1 (3) the truck-tractor is configured as follows:
2 (A) one single axle that does not exceed 13,000
3 pounds;
4 (B) one two-axle group that does not exceed
5 37,000 pounds, in which no axle in the group exceeds 18,500 pounds;
6 and
7 (C) the distance between the individual axles on
8 the two-axle group of the truck-tractor, measured longitudinally,
9 is not less than 51 inches and not more than 52 inches; and
10 (4) the semitrailer is configured as follows:
11 (A) one three-axle group that does not exceed
12 49,195 pounds, in which no axle in the group exceeds 16,400 pounds;
13 and
14 (B) the distance between the individual axles in
15 the three-axle group of the semitrailer, measured longitudinally,
16 is 60 inches.
17 (c) The department shall restrict vehicles operating under
18 a permit issued under this section to routes that are:
19 (1) located in a county with a population of more than
20 90,000;
21 (2) on highways in the state highway system; and
22 (3) not more than five miles from the border between
23 this state and Arkansas.
24 (d) An intermodal shipping container being moved under a
25 permit issued under this section must be continuously sealed from
26 the point of origin to the point of destination with a seal that is
27 required by:
28 (1) the United States Customs and Border Protection;
29 (2) the United States Food and Drug Administration; or
30 (3) federal law or regulation.
31 (e) A permit issued under this section does not authorize

1 the operation of a vehicle combination described by Subsection (b)
2 on:

3 (1) load-restricted roads or bridges, including a road
4 or bridge for which a maximum weight and load limit has been
5 established and posted by the Texas Department of Transportation
6 under Section 621.102; or

7 (2) routes for which the Texas Department of
8 Transportation has not authorized the operation of a vehicle
9 combination described by Subsection (b).

10 (f) A permit issued under this subchapter does not authorize
11 the transportation of a material designated as of January 1, 2017,
12 as a hazardous material by the United States secretary of
13 transportation under 49 U.S.C. Section 5103(a).

14 (g) An applicant for a permit under this section must
15 designate each Texas Department of Transportation district in which
16 the permit will be used.

17 (h) The department shall initially set the fee for a permit
18 issued under this section in an amount not to exceed \$2,000.
19 Beginning in 2022, on September 1 of each even-numbered year the
20 department shall set the fee for a permit issued under this section
21 in an amount based on a reasonable estimate of the costs associated
22 with the operation of vehicles issued a permit under this section
23 over routes described by Subsection (c), including any increase in
24 the costs necessary to maintain or repair those highways. The
25 estimate shall be based on the results of the study conducted under
26 Subsection (l).

27 (i) Of the fee collected under this section for a permit:

28 (1) 90 percent shall be deposited to the credit of the
29 state highway fund;

30 (2) 5 percent shall be deposited to the credit of the
31 Texas Department of Motor Vehicles fund; and

1 (3) 5 percent shall be deposited to the appropriate
2 county road and bridge fund.

3 (j) A fee deposited under Subsection (i)(1) may only be used
4 for transportation projects in the Texas Department of
5 Transportation district designated in the permit application for
6 which the fee was assessed.

7 (k) The department may suspend a permit issued under this
8 section if the department receives notice from the Federal Highway
9 Administration that the operation of a vehicle under a permit
10 authorized by this section would result in the loss of federal
11 highway funding.

12 (l) Beginning in 2022, not later than September 1 of each
13 even-numbered year, the Texas Department of Transportation shall
14 conduct a study concerning vehicles operating under a permit issued
15 under this section and publish the results of the study. In
16 conducting the study, the Texas Department of Transportation shall
17 collect and examine the following information:

18 (1) the weight and configuration of vehicles operating
19 under a permit under this section that are involved in a motor
20 vehicle accident;

21 (2) the types of vehicles operating under a permit
22 issued under this section;

23 (3) traffic volumes and variations of vehicles
24 operating under a permit issued under this section;

25 (4) weigh-in-motion data for highways located in and
26 around the area described by Subsection (c);

27 (5) impacts to state and local bridges, including
28 long-term bridge performance, for bridges located in and around the
29 area described by Subsection (c); and

30 (6) impacts to state and local roads, including
31 changes in pavement design standards, construction specification

1 details, maintenance frequency and types, and properties of
2 pavement and underlying soils resulting from or necessitated by
3 vehicles operating under a permit issued under this section.

LEGISLATIVE BUDGET BOARD
Austin, Texas

FISCAL NOTE, 85TH LEGISLATIVE REGULAR SESSION

May 24, 2017

TO: Honorable Joe Straus, Speaker of the House, House of Representatives

FROM: Ursula Parks, Director, Legislative Budget Board

IN RE: HB2319 by Paddie (Relating to weight limitations for natural gas motor vehicles.), As
Passed 2nd House

<p>No significant fiscal implication to the State is anticipated.</p>
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The bill would amend the Transportation Code to authorize a vehicle or combination of vehicles powered by an engine fueled primarily by natural gas to exceed any weight limitation under Transportation Code §621.101 by an amount equal to the difference between the weight attributable to the vehicle's natural gas tank and fueling system and the weight of a comparable diesel tank and fueling system, provided that the gross weight of the vehicle or combination of vehicles does not exceed 82,000 pounds.

The bill would amend the Transportation Code to authorize the Texas Department of Motor Vehicles (TxDMV) to issue an annual permit for the international transportation of intermodal shipping containers moving by a truck-tractor and semitrailer combination that has six axles, is equipped with certain safety systems, and is within certain gross weight and axle weight limits as specified by the bill. The bill would require TxDMV to restrict vehicles operating under this permit to routes that are located in a county with a population of more than 90,000, on the state highway system, and are not more than five miles from the border between Texas and Arkansas. The bill would require TxDMV to set the amount of the permit fee in an initial amount not to exceed \$2,000; of which 90 percent would be deposited to the State Highway Fund (SHF), five percent deposited to the TxDMV Fund, and five percent to the appropriate county road and bridge fund. Beginning in 2022, on September 1 of each even-numbered year, TxDMV would be required to set the permit fee in an amount based on a reasonable estimate of the costs associated with the operation of the permitted vehicles over the authorized routes, including any increase in highway maintenance costs based on a study to be conducted by the Texas Department of Transportation (TxDOT). The bill would specify that permit fees deposited to the SHF may only be used for transportation projects in the TxDOT districts designated on the permit applications. The bill would take effect on September 1, 2017.

Based on LBB's analysis of the information provided by TxDMV and the Texas Department of Transportation, it is assumed any costs or duties associated with implementing the provisions of the bill could be absorbed within existing resources. TxDMV indicates that the issuance of permits under the provisions of the bill would not result in a significant revenue gain to the SHF and TxDMV Fund.

This legislation would do one or more of the following: create or recreate a dedicated account in the General Revenue Fund, create or recreate a special or trust fund either with or outside of the

Treasury, or create a dedicated revenue source. The fund, account, or revenue dedication included in this bill would be subject to funds consolidation review by the current Legislature.

Local Government Impact

No significant fiscal implication to units of local government is anticipated.

Source Agencies: 405 Department of Public Safety, 601 Department of Transportation, 608 Department of Motor Vehicles

LBB Staff: UP, AG, EH, TG

LEGISLATIVE BUDGET BOARD
Austin, Texas

FISCAL NOTE, 85TH LEGISLATIVE REGULAR SESSION

May 16, 2017

TO: Honorable Robert Nichols, Chair, Senate Committee on Transportation

FROM: Ursula Parks, Director, Legislative Budget Board

IN RE: HB2319 by Paddie (Relating to weight limitations for natural gas motor vehicles.), **As Engrossed**

No significant fiscal implication to the State is anticipated.

The bill would amend the Transportation Code to authorize a vehicle or combination of vehicles powered by an engine fueled primarily by natural gas to exceed any weight limitation under Transportation Code §621.101 by an amount equal to the difference between the weight attributable to the vehicle's natural gas tank and fueling system and the weight of a comparable diesel tank and fueling system, provided that the gross weight of the vehicle or combination of vehicles does not exceed 82,000 pounds.

Based on the information provided by the Texas Department of Motor Vehicles and the Texas Department of Transportation, it is assumed the provisions of the bill would not result in a significant fiscal impact to the state.

Local Government Impact

No significant fiscal implication to units of local government is anticipated.

Source Agencies: 405 Department of Public Safety, 601 Department of Transportation, 608 Department of Motor Vehicles

LBB Staff: UP, AG, EH, TG

LEGISLATIVE BUDGET BOARD
Austin, Texas

FISCAL NOTE, 85TH LEGISLATIVE REGULAR SESSION

April 17, 2017

TO: Honorable Geanie W. Morrison, Chair, House Committee on Transportation

FROM: Ursula Parks, Director, Legislative Budget Board

IN RE: HB2319 by Paddie (Relating to weight limitations for natural gas motor vehicles.),
Committee Report 1st House, Substituted

No significant fiscal implication to the State is anticipated.

The bill would amend the Transportation Code to authorize a vehicle or combination of vehicles powered by an engine fueled primarily by natural gas to exceed any weight limitation under Transportation Code §621.101 by an amount equal to the difference between the weight attributable to the vehicle's natural gas tank and fueling system and the weight of a comparable diesel tank and fueling system, provided that the gross weight of the vehicle or combination of vehicles does not exceed 82,000 pounds.

Based on the information provided by the Texas Department of Motor Vehicles and the Texas Department of Transportation, it is assumed the provisions of the bill would not result in a significant fiscal impact to the state.

Local Government Impact

No significant fiscal implication to units of local government is anticipated.

Source Agencies: 405 Department of Public Safety, 601 Department of Transportation, 608 Department of Motor Vehicles

LBB Staff: UP, AG, EH, TG

LEGISLATIVE BUDGET BOARD
Austin, Texas

FISCAL NOTE, 85TH LEGISLATIVE REGULAR SESSION

March 29, 2017

TO: Honorable Geanie W. Morrison, Chair, House Committee on Transportation

FROM: Ursula Parks, Director, Legislative Budget Board

IN RE: HB2319 by Paddie (Relating to weight limitations for natural gas motor vehicles.), **As Introduced**

No significant fiscal implication to the State is anticipated.

The bill would amend the Transportation Code to authorize a vehicle or combination of vehicles powered by an engine fueled primarily by natural gas to exceed any weight limitation under Transportation Code §621.101 by an amount equal to the difference between the weight attributable to the vehicle's natural gas tank and fueling system and the weight of a comparable diesel tank and fueling system, provided that the gross vehicle weight does not exceed 82,000 pounds.

Based on the information provided by the Texas Department of Motor Vehicles and the Texas Department of Transportation, it is assumed the provisions of the bill would not result in a significant fiscal impact to the state.

Local Government Impact

No significant fiscal implication to units of local government is anticipated.

Source Agencies: 405 Department of Public Safety, 601 Department of Transportation, 608 Department of Motor Vehicles

LBB Staff: UP, AG, EH, TG