

**SENATE . . . . . No. 1810**

The Commonwealth of Massachusetts

PRESENTED BY:

***William N. Brownsberger***

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act to protect vulnerable road users by requiring certain vehicles to be equipped with side under-ride guards and blind spot mirrors.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
<i>William N. Brownsberger</i>	<i>Second Suffolk and Middlesex</i>
<i>Russell E. Holmes</i>	<i>6th Suffolk</i>
<i>Jay D. Livingstone</i>	<i>8th Suffolk</i>
<i>Elizabeth A. Malia</i>	<i>11th Suffolk</i>
<i>Aaron Michlewitz</i>	<i>3rd Suffolk</i>
<i>Daniel J. Ryan</i>	<i>2nd Suffolk</i>
<i>Mayor Martin J. Walsh</i>	<i>Boston City Hall</i> <input type="checkbox"/> <i>1 City Hall Plaza</i> <input type="checkbox"/> <i>Boston, MA 02201</i>
<i>Jason M. Lewis</i>	<i>Fifth Middlesex</i>
<i>Sal N. DiDomenico</i>	<i>Middlesex and Suffolk</i>

**SENATE . . . . . No. 1810**

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By Mr. Brownsberger, a petition (accompanied by bill, Senate, No. 1810) of William N. Brownsberger, Russell E. Holmes, Jay D. Livingstone, Elizabeth A. Malia and other members of the General Court for legislation to protect vulnerable road users by requiring certain vehicles to be equipped with side under-ride guards and blind spot mirrors. Transportation.

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The Commonwealth of Massachusetts

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**In the One Hundred and Eighty-Ninth General Court  
(2015-2016)**  
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An Act to protect vulnerable road users by requiring certain vehicles to be equipped with side under-ride guards and blind spot mirrors.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1 SECTION 1. Section 1 of Chapter 90 of the General Laws, as appearing in the 2012  
2 Official Edition is hereby amended by inserting before the word “Dealer” the following  
3 sentence: -

4 “Convex mirror”, a mirror on the front of a vehicle which enables the operator to see all  
5 points on an imaginary horizontal line which is 3 feet above the road and is 1 foot directly  
6 forward from the midpoint of the front of the motor vehicle and extends the full width of the  
7 motor vehicle.

8 SECTION 2: Said section 1 is hereby further amended by inserting after the phrase  
9 “United States Department of Defense.” the following sentence:-

10 Lateral protective device”, an apparatus installed between the front and rear wheels to  
11 help prevent injuries to unprotected road users, particularly from falling underneath the vehicle.

12 SECTION 3. Section 7 of said chapter 90 so as appearing is hereby amended by  
13 inserting after the third paragraph the following paragraph:-

14 Except in the case of an ambulance, fire apparatus, low-speed vehicle, or tractor, every  
15 motor vehicle having a gross weight of more than 10,000 pounds, and every trailer having an  
16 unladen weight of more than 10,000 pounds, and every semi-trailer unit having a gross weight of  
17 more than 26,000 pounds, and every conventional cab configuration in which more than half of  
18 the engine length is forward of the foremost point of the windshield base and the steering wheel  
19 hub is in the forward quarter of the vehicle length operated in or upon any way shall be equipped  
20 with a lateral protective device and a convex mirror, as defined by section 1 of chapter 90 of the  
21 General Laws. The registrar shall adopt standards and specifications for the size, design, and  
22 mounting of lateral protective devices and convex mirrors. The registrar may provide alternative  
23 means of compliance with the convex mirror requirement, including cameras and infrared  
24 devices. The Registrar shall also determine a phased-in schedule for compliance with this  
25 paragraph, provided, however, that such phase-in shall begin no later than July 1, 2016.

26 SECTION 4. This act shall take effect upon passage, provided, however, that the  
27 deadlines for compliance with this paragraph shall be established pursuant to section 3.