



Senate
Office of the Secretary

SIXTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
Third Regular Session)

'16 JAN 28 P3 53

SENATE
S. No. 3179

RECEIVED BY: *J*

Introduced by Senator Miriam Defensor Santiago

AN ACT
REQUIRING THE USE OF ENGINE FIRE SUPPRESSION SYSTEM ON BUSES

EXPLANATORY NOTE

According to the U.S. National Fire Protection Association, approximately 90 percent of all bus and vehicle fires are caused by electrical, fuel, and/or mechanical failure originating within the engine compartment of the vehicle. These fires can spread quickly, engulfing the entire bus within minutes. An engine-mounted fire suppression system extinguishes flames within the engine compartment instantaneously and prevents a fire from spreading into other parts of the bus.

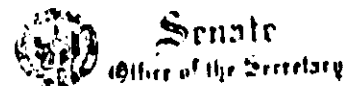
Older buses are more likely to experience a fire during crashes due to a general weakening of vehicle structure and components over time. With respect to newer buses, the risk of fire within the engine compartment has increased due to the addition of complex electrical systems.

Considering that most of the buses plying our roads are of the older kind, this legislation would be of great help in preventing a potential disaster.¹

Miriam Defensor Santiago
MIRIAM DEFENSOR SANTIAGO
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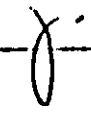
¹ This bill was originally filed during the Fourteenth Congress, Third Regular Session.

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Be it enacted by the Senate and the House of Representatives of the Philippines in Congress assembled:

1 SECTION 1. *Fire Suppression System.* – Every bus having a seating capacity in
2 excess of fifteen passengers shall be equipped with a fire suppression system.

3 SECTION 2. *Rules and Regulations.* – The Land Transportation Franchising and
4 Regulatory Board shall promulgate rules and regulations establishing standards for the
5 use of engine fire suppression system on all buses.

6 SECTION 3. *Separability Clause.* – If any provision of this Act is held invalid or
7 unconstitutional, the same shall not affect the validity and effectivity of the other
8 provisions hereof.

9 SECTION 4. *Repealing Clause.* – All laws, decrees, orders, and issuances, or
10 portions thereof, which are inconsistent with the provisions of this Act, are hereby
11 repealed, amended or modified accordingly.

12 SECTION 5. *Effectivity Clause.* – This Act shall take effect fifteen (15) days after
13 its publication in the *Official Gazette* or in two (2) newspapers of general circulation.

Approved,