

FIFTEENTH CONGRESS OF THE REPUBLIC)
OF THE PHILIPPINES)
First Regular Session)

SENATE
OFFICE OF THE SECRETARY

10 JUL 20 AM 11:21

SENATE
S. No. **1653**

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Introduced by Senator Miriam Defensor Santiago

EXPLANATORY NOTE

Carbon monoxide has been called the "silent killer." Because carbon monoxide is colorless, odorless, tasteless, and non-irritating, victims are not aware of the danger around them. It is a significantly toxic gas and is the most common type of fatal poisoning in many countries. Exposures can lead to significant toxicity of the central nervous system and heart.

Early symptoms of carbon monoxide poisoning include drowsiness and headache, followed by unconsciousness, respiratory failure, and death. First aid for a victim of carbon monoxide poisoning requires access to fresh air; administration of artificial respiration and, if available, oxygen; and, as soon as possible, medical attention.

This bill addresses both the mechanical and educational component of this issue. It tries to protect the consumer by requiring a safety inspection of CO₂ emissions of all public utility vehicles. Further, it tries to educate the consumer on the warning signs and actions to take to prevent poisoning.*


MIRIAM DEFENSOR SANTIAGO
avr

* This bill was originally filed in the Fourteenth Congress, Second Regular Session

FIFTEENTH CONGRESS OF THE REPUBLIC)
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10 JUL 20 AM 121

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Introduced by Senator Miriam Defensor Santiago

1 AN ACT
2 TO PREVENT CARBON MONOXIDE POISONING

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

5 SECTION 1. *Inspection.* A safety inspection shall be made with respect to all Public
6 Utility Vehicles and their Exhaust System for the purpose of ensuring that carbon monoxide
7 levels in the vehicle will not reached unsafe levels in excess of 70 PPM (Parts per Million).

8 SECTION 2. *Education Against Carbon Monoxide Poisoning.* The Land
9 Transportation and Regulatory Board (LTFRB) in consultation with the Department of Health,
10 shall prepare and distribute with each operator's license, whether issued or renewed, a pamphlet
11 on the warning signs of carbon monoxide poisoning and the appropriate actions to be taken to
12 prevent such accidental poisoning.

13 SECTION 3. *Appropriations.* — To carry out the provisions of this Act, such amount as
14 hereby necessary is hereby authorized to be appropriated from the National Treasury.

15 SECTION 4. *Repealing Clause.* — All laws, decrees, orders, rules and regulations or parts
16 thereof inconsistent with the provisions of this Act are hereby repealed, amended or modified
17 accordingly.

18 SECTION 5. *Separability Clause.* — If, for any reason, any provision of this Act is
19 declared to be unconstitutional or invalid, the other sections or provisions hereof which are not
20 affected thereby shall continue to be in full force and effect.

1 SECTION 6. *Effectivity Clause.* – This Act shall take effect after fifteen (15) days
2 following its publication in the *Official Gazette* or in two (2) newspapers of general circulation.
3 Approved,