



## 97TH GENERAL ASSEMBLY

### State of Illinois

2011 and 2012

HB2842

Introduced 2/22/2011, by Rep. Patrick J. Verschoore

#### SYNOPSIS AS INTRODUCED:

625 ILCS 5/12-808.1 new

Amends the Illinois Vehicle Code. Provides that all new school buses put into service on or after January 1, 2014 shall be equipped with occupant seating which has passed the ASTM E1537-07 standard test method for fire testing of upholstered furniture. Provides that seating will be deemed to have failed the ASTM E1537-07 test if (1) the seat assembly exhibits a weight loss of 3 pounds or greater during the first 10 minutes of the test; or (2) the seat assembly exhibits a heat release rate of 80 kW or greater. Provides that all plastics contained in the engine compartment of all new school buses put into service on or after January 1, 2014 shall meet the Underwriters Laboratories standard for limiting flame spread. Provides that the State Fire Marshal shall adopt rules to implement the provisions of this Act and that after the rules take effect, no new school bus shall be sold or offered for sale in this State unless the manufacturer has certified to the State Fire Marshal that the fire safety standards have been met.

LRB097 09038 AEK 49172 b

FISCAL NOTE ACT  
MAY APPLY

STATE MANDATES  
ACT MAY REQUIRE  
REIMBURSEMENT

1 AN ACT concerning transportation.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The Illinois Vehicle Code is amended by adding  
5 Section 12-808.1 as follows:

6 (625 ILCS 5/12-808.1 new)

7 Sec. 12-808.1. Fire resistant materials.

8 (a) No new school bus shall be put into service on or after  
9 January 1, 2014 unless it is equipped with occupant seating  
10 which meets fire safety standards described in this Section.

11 (b) School bus occupant seating must pass the ASTM E1537-07  
12 standard test method for fire testing of upholstered furniture.  
13 ASTM E1537-07 fire safety tests on school bus occupant seating  
14 shall be conducted on a complete seat assembly inside a test  
15 room or a school bus. Seating will have been deemed to have  
16 failed the ASTM E1537-07 test if:

17 (1) the seat assembly exhibits a weight loss of 3  
18 pounds or greater during the first 10 minutes of the test;  
19 or

20 (2) the seat assembly exhibits a heat release rate of  
21 80 kW or greater.

22 (c) All plastic components contained in the engine  
23 compartment of all new school buses put in service on or after

1 January 1, 2014 shall meet a V-0 classification when tested in  
2 accordance with the Underwriters Laboratories UL 94 standard  
3 for safety.

4 (d) The State Fire Marshal shall adopt rules to promote the  
5 fire safety of school buses and implement the provisions of  
6 this Section. On and after the date the rules take effect, no  
7 new school bus shall be sold or offered for sale in this State  
8 unless the manufacturer has certified to the State Fire  
9 Marshal, in a form acceptable to the State Fire Marshal, that  
10 the fire safety standards prescribed by this Section have been  
11 met.