

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 As an alternative to the ASTM E1537-07 standard test,
23 school bus occupant seating may be required to pass the "School

1 Bus Seat Upholstery Fire Block Test" as described in the latest
2 edition of the National School Transportation Specifications
3 and Procedures published by the National Congress on School
4 Transportation.

5 (c) All plastic components contained in the engine
6 compartment of all new school buses put in service on or after
7 January 1, 2014 shall meet a V-0 classification when tested in
8 accordance with the Underwriters Laboratories UL 94 standard
9 for safety.

10 (d) The Illinois Department of Transportation shall adopt
11 rules to promote the fire safety of school buses and implement
12 the provisions of this Section. On and after the date the rules
13 take effect, no new school bus shall be sold or offered for
14 sale in this State unless the manufacturer has certified to the
15 Illinois Department of Transportation, in a form acceptable to
16 the Illinois Department of Transportation, that the fire safety
17 standards prescribed by this Section have been met.