

**SUBSTITUTE FOR
HOUSE BILL NO. 4054**

A bill to amend 1990 PA 187, entitled
"The pupil transportation act,"
(MCL 257.1801 to 257.1877) by adding section 12.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 **SEC. 12. (1) IN ADDITION TO ANY OTHER WARNING SIGNALS REQUIRED**
2 **BY THIS ACT, A SCHOOL BUS MAY BE EQUIPPED WITH A FLASHING ADVISORY**
3 **SIGN FOR THE PURPOSE OF WARNING THE OPERATORS OF OTHER VEHICLES OF**
4 **THE PRESENCE OF A TRAFFIC HAZARD REQUIRING THE USE OF UNUSUAL CARE**
5 **IN APPROACHING, OVERTAKING, OR PASSING. A FLASHING ADVISORY SIGN**
6 **DESCRIBED IN THIS SUBSECTION SHALL MEET ALL OF THE FOLLOWING**
7 **REQUIREMENTS:**
8 **(A) THE SIGN SHALL BE MOUNTED ON THE REAR OF THE SCHOOL BUS IN**
9 **AN AREA THAT DOES NOT INTERFERE WITH COMPLIANCE WITH THE**
10 **REQUIREMENTS OF SECTION 19 OR 33.**

1 (B) THE SIGN SHALL DISPLAY WARNING MESSAGES TO MOTORISTS IN
2 ACCORDANCE WITH ALL OF THE FOLLOWING:

3 (i) THE SIGN SHALL BE SEALED AND WEATHERTIGHT, AND SHALL BE
4 23.5 BY 8.75 BY 1.5 INCHES IN SIZE.

5 (ii) THE SIGN SHALL BE CONNECTED TO THE SCHOOL BUS SAFETY
6 LIGHTS.

7 (iii) THE SIGN SHALL ALTERNATELY FLASH THE WORD MESSAGES
8 "CAUTION" AND "STOPPING" WHEN THE AMBER SCHOOL BUS SAFETY LIGHTS
9 ARE ACTIVATED. THE LETTERS IN THE WORD MESSAGES DESCRIBED IN THIS
10 SUBPARAGRAPH SHALL BE AMBER AND SHALL BE AT LEAST 1.5 INCHES TALL.
11 THE WORD MESSAGES DESCRIBED IN THIS SUBPARAGRAPH MAY BE CONTROLLED
12 BY THE HAZARD LIGHTS OR SCHOOL BUS SAFETY LIGHT FLASHERS.

13 (iv) THE SIGN SHALL FLASH THE WORD MESSAGE "STOP" OR "DO NOT
14 PASS" WHEN THE RED SCHOOL BUS SAFETY LIGHTS ARE ACTIVATED. THE
15 LETTERS IN THE WORD MESSAGES DESCRIBED IN THIS SUBPARAGRAPH SHALL
16 BE RED AND SHALL BE AT LEAST 1.5 INCHES TALL. THE WORD MESSAGES
17 DESCRIBED IN THIS SUBPARAGRAPH MAY BE CONTROLLED BY THE HAZARD
18 LIGHTS OR SCHOOL BUS SAFETY LIGHT FLASHERS.

19 (v) THE SIGN SHALL FLASH THE WORD MESSAGE "CAUTION" OR
20 "CAUTION STOPPING" WHEN THE HAZARD LIGHTS ARE ACTIVATED. THE
21 LETTERS IN THE WORD MESSAGES DESCRIBED IN THIS SUBPARAGRAPH SHALL
22 BE AMBER AND SHALL BE AT LEAST 1.5 INCHES TALL. THE WORD MESSAGES
23 DESCRIBED IN THIS SUBPARAGRAPH MAY BE CONTROLLED BY THE HAZARD
24 LIGHTS OR SCHOOL BUS SAFETY LIGHT FLASHERS.

25 (vi) THE SIGN SHALL FLASH THE WORD MESSAGE "CAUTION" WHEN THE
26 BACK-UP LIGHTS ARE ACTIVATED. THE LETTERS IN THE WORD MESSAGE
27 DESCRIBED IN THIS SUBPARAGRAPH SHALL BE AMBER AND SHALL BE AT LEAST

1 1.5 INCHES TALL. THE WORD MESSAGES DESCRIBED IN THIS SUBPARAGRAPH
2 MAY BE CONTROLLED BY THE HAZARD LIGHTS OR SCHOOL BUS SAFETY LIGHT
3 FLASHERS.

4 (vii) THE SIGN SHALL HAVE A MINIMUM VIEWING ANGLE OF 15
5 DEGREES ON EACH SIDE OF THE PERPENDICULAR AXIS.

6 (viii) THE WORD MESSAGES DESCRIBED IN SUBPARAGRAPHS (iii) TO
7 (vi) SHALL BE CLEARLY VISIBLE IN DIRECT SUNLIGHT FROM A DISTANCE OF
8 500 FEET ALONG THE AXIS OF THE SCHOOL BUS.

9 (ix) REGARDLESS OF THE TYPE OF LIGHTING USED FOR ILLUMINATION,
10 EACH WARNING MESSAGE DISPLAYED BY THE SIGN SHALL INCLUDE A COMPLETE
11 LIGHT QUALITY ARRANGEMENT TO FULLY AND CLEARLY CONVEY THE INTENDED
12 WARNING MESSAGE TO APPROACHING MOTORISTS.

13 (2) AN ELECTRONIC SIGN THAT DISPLAYS WARNING MESSAGES TO
14 MOTORISTS MAY BE PLACED ON THE FRONT OF A SCHOOL BUS IF ALL OF THE
15 FOLLOWING ARE SATISFIED:

16 (A) A FLASHING ADVISORY SIGN HAS BEEN MOUNTED ON THE REAR OF
17 THE SCHOOL BUS AS PROVIDED IN SUBSECTION (1) (A) .

18 (B) THE SIGN IS WIRED ONLY TO THE AMBER AND RED SCHOOL BUS
19 SAFETY LIGHTS.

20 (C) THE SIGN IS MOUNTED BELOW THE WINDSHIELD, VERTICALLY
21 CENTERED, AND DOES NOT CREATE A VISION OBSTRUCTION FOR THE DRIVER
22 OF THE SCHOOL BUS.

23 (3) A SIGN DESCRIBED IN SUBSECTIONS (1) AND (2) SHALL COMPLY
24 WITH ALL OF THE FOLLOWING:

25 (A) THE SIGN SHALL BE UNIFORM IN DESIGN AND IN OPERATION, AND
26 EACH SIGN PLACED ON A SCHOOL BUS AS PROVIDED IN THIS SECTION SHALL
27 DISPLAY THE SAME ADVISORY WARNINGS.

1 (B) THE SIGN SHALL AUTOMATICALLY ENERGIZE WHEN THE SCHOOL
2 BUS'S HAZARD LIGHTS ARE ACTIVATED, SHALL COMPLY WITH SECTION 19(3),
3 AND SHALL AUTOMATICALLY DE-ENERGIZE WHEN THE SCHOOL BUS SERVICE
4 DOOR IS CLOSED.

5 (C) THE SIGN SHALL BE PROPERLY MAINTAINED AND OPERATED AS
6 DESIGNED BY THE MANUFACTURER.

7 (4) THIS SECTION MAY BE REFERRED TO AS THE "PRIVACKY LAW".