

1 AMENDMENT TO HOUSE BILL 5255

2 AMENDMENT NO. \_\_\_\_\_. Amend House Bill 5255 by replacing  
3 everything after the enacting clause with the following:

4 "Section 5. The Illinois Vehicle Code is amended by  
5 changing Sections 13A-115 and 13B-25 as follows:

6 (625 ILCS 5/13A-115) (from Ch. 95 1/2, par. 13A-115)  
7 Sec. 13A-115. Effectiveness. This Chapter 13A is  
8 repealed on January 1, 2003 ~~shall cease to be effective when~~  
9 ~~the continuation of the program has been implemented under~~  
10 ~~Chapter 13B.~~

11 (Source: P.A. 86-1433; 88-533.)

12 (625 ILCS 5/13B-25)  
13 Sec. 13B-25. Performance of inspections.  
14 (a) The inspection of vehicles required under this  
15 Chapter shall be performed only: (i) by inspectors who have  
16 been certified by the Agency after successfully completing a  
17 course of training and successfully passing a written test;  
18 (ii) at official inspection stations or official on-road  
19 inspection sites established under this Chapter; and (iii)  
20 with equipment that has been approved by the Agency for these  
21 inspections.

1 (b) Except as provided in subsections (c) and (d), the  
2 inspection shall consist of (i) a loaded mode exhaust gas  
3 analysis; (ii) an evaporative system integrity test; (iii) an  
4 on-board computer diagnostic system check; and (iv) a  
5 verification that all required emission-related recall  
6 repairs have been made under Title 40, Section 51.370 of the  
7 Code of Federal Regulations; and may also include an  
8 evaporative system purge test. The owner of the vehicle or  
9 the owner's agent shall be entitled to an emission inspection  
10 certificate issued by an inspector only if all required tests  
11 are passed at the time of the inspection.

12 (c) A steady-state idle exhaust gas analysis may be  
13 substituted for the loaded mode exhaust gas analysis and the  
14 evaporative purge system test in the following cases:

- 15 (1) On any vehicle of model year 1980 or older.
- 16 (2) On any heavy duty vehicle with a manufacturer  
17 gross vehicle weight rating in excess of 8,500 pounds.
- 18 (3) On any vehicle for which loaded mode testing is  
19 not possible due to vehicle design or configuration.

20 (d) The procedures contained in subsections (d)(1) and  
21 (d)(2) of this Section shall be followed on model year 1996  
22 and newer vehicles equipped with OBD on-board computer  
23 diagnostic equipment, as required.

24 (1) Beginning on July 1, 2002, and continuing  
25 through December 31, 2003, such vehicles shall be given a  
26 complete on-board diagnostic test consistent with the  
27 requirements of paragraphs (d)(1)(A) through (d)(1)(D) of  
28 this Section.

29 (A) If the vehicle meets the standards set for  
30 the complete on-board computer diagnostic test,  
31 neither the loaded mode exhaust gas analysis nor the  
32 idle exhaust gas analysis shall be performed;  
33 however, all other elements of the test contained in  
34 subsection (b) of this Section shall be performed.

1           (B) If, however, the vehicle fails to meet the  
2           standard for the complete on-board computer  
3           diagnostic test, it shall be given the loaded mode  
4           exhaust gas analysis or the idle exhaust gas  
5           analysis, as required, and all other elements of the  
6           test contained in subsection (b) of this Section,  
7           unless the owner of the vehicle chooses to avoid the  
8           loaded mode exhaust gas analysis or idle exhaust gas  
9           analysis and proceed directly under paragraph  
10           (d)(1)(C) of this Section.

11           (C) If the vehicle fails to meet the standard  
12           for the complete on-board computer diagnostic test  
13           and the standard for the loaded mode exhaust gas  
14           analysis or the idle exhaust gas analysis, as  
15           required, or the owner of the vehicle has chosen to  
16           avoid the loaded mode exhaust gas analysis or idle  
17           exhaust gas analysis and proceed directly under this  
18           paragraph, the vehicle must be repaired to pass  
19           either the complete on-board computer diagnostic  
20           test or the loaded mode exhaust gas analysis or idle  
21           exhaust gas analysis, as required, and all other  
22           elements of the test contained in subsection (b) of  
23           this Section.

24           (D) The on-board computer diagnostic test  
25           shall not be a required element of the inspection  
26           mandated by this Section for such vehicles for which  
27           on-board computer diagnostic testing is not possible  
28           due to the vehicle's originally certified design or  
29           its design as modified in accordance with federal  
30           law and regulations. In such cases, all other  
31           elements of the inspection required under this  
32           Section shall be performed on such vehicles,  
33           including the exhaust gas analysis as specified in  
34           subsection (b) of this Section.

1           (2) Beginning on January 1, 2004, such vehicles  
 2           shall be given a complete on-board diagnostic test  
 3           consistent with the requirements of paragraphs (d)(2)(A)  
 4           and (d)(2)(B) of this Section.

5           (A) The loaded mode exhaust gas analysis  
 6           specified in subsection (b) of this Section shall  
 7           not be performed on such vehicles for which the  
 8           on-board computer diagnostic test specified in  
 9           subsection (h) of this Section can be performed.  
 10          All other elements of the inspection required for  
 11          such vehicles shall be performed in accordance with  
 12          the provisions of this Section.

13          (B) The on-board computer diagnostic test  
 14          shall not be a required element of the inspection  
 15          mandated by this Section for such vehicles for which  
 16          on-board computer diagnostic testing is not possible  
 17          due to the vehicle's originally certified design or  
 18          its design as modified in accordance with federal  
 19          law and regulations. In such cases, all other  
 20          elements of the inspection required under this  
 21          Section shall be performed on such vehicles,  
 22          including the exhaust gas analysis as specified in  
 23          subsection (b) of this Section.

24          ~~A-steady-state-idle-gas-analysis-may-also-be-substituted--for~~  
 25          ~~the-new-procedures-specified-in-subsection-(b)-in-inspections~~  
 26          ~~conducted--in-calendar-year-1995-on-any-vehicle-of-model-year~~  
 27          ~~1990-or-older.~~

28          (e) The exhaust gas analysis shall consist of a test of  
 29          an exhaust gas sample to determine whether the quantities of  
 30          exhaust gas pollutants emitted by the vehicle meet the  
 31          standards set for vehicles of that type under Section 13B-20.  
 32          A vehicle shall be deemed to have passed this portion of the  
 33          inspection if the evaluation of the exhaust gas sample  
 34          indicates that the quantities of exhaust gas pollutants

1 emitted by the vehicle do not exceed the standards set for  
2 vehicles of that type under Section 13B-20 or an inspector  
3 certifies that the vehicle qualifies for a waiver of the  
4 exhaust gas pollutant standards under Section 13B-30.

5 (f) The evaporative system integrity test shall consist  
6 of a procedure to determine if leaks exist in all or a  
7 portion of the vehicle fuel evaporation emission control  
8 system. A vehicle shall be deemed to have passed this test  
9 if it meets the criteria that the Board may adopt for an  
10 evaporative system integrity test.

11 (g) The evaporative system purge test shall consist of a  
12 procedure to verify the purging of vapors stored in the  
13 evaporative canister. A vehicle shall be deemed to have  
14 passed this test if it meets the criteria that the Board may  
15 adopt for an evaporative system purge test.

16 (h) The on-board computer diagnostic test shall consist  
17 of accessing the vehicle's on-board computer system, if so  
18 equipped, and reading any stored diagnostic codes that may be  
19 present. The vehicle shall be deemed to have passed this  
20 test if the codes observed did not exceed standards set for  
21 vehicles of that type under Section 13B-20.

22 (Source: P.A. 90-475, eff. 8-17-97.)

23 Section 99. Effective date. This Act takes effect upon  
24 becoming law."