

1 AN ACT regarding vehicles.

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  
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8 repealed on January 1, 2003 ~~shall cease to be effective when~~  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.

22 (b) Except as provided in subsections (c) and (d), the  
23 inspection shall consist of (i) a loaded mode exhaust gas  
24 analysis; (ii) an evaporative system integrity test; (iii) an  
25 on-board computer diagnostic system check; and (iv) a  
26 verification that all required emission-related recall  
27 repairs have been made under Title 40, Section 51.370 of the  
28 Code of Federal Regulations; and and may also include an  
29 evaporative system purge test. The owner of the vehicle or  
30 the owner's agent shall be entitled to an emission inspection

1 certificate issued by an inspector only if all required tests  
2 are passed at the time of the inspection.

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

6 (1) On any vehicle of model year 1980 or older.

7 (2) On any heavy duty vehicle with a manufacturer  
8 gross vehicle weight rating in excess of 8,500 pounds.

9 (3) On any vehicle for which loaded mode testing is  
10 not possible due to vehicle design or configuration.

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

15 (1) Beginning on July 1, 2002, and continuing  
16 through December 31, 2003, such vehicles shall be given a  
17 complete on-board diagnostic test consistent with the  
18 requirements of paragraphs (d)(1)(A) through (d)(1)(D) of  
19 this Section.

20 (A) If the vehicle meets the standards set for  
21 the complete on-board computer diagnostic test,  
22 neither the loaded mode exhaust gas analysis nor the  
23 idle exhaust gas analysis shall be performed;  
24 however, all other elements of the test contained in  
25 subsection (b) of this Section shall be performed.

26 (B) If, however, the vehicle fails to meet the  
27 standard for the complete on-board computer  
28 diagnostic test, it shall be given the loaded mode  
29 exhaust gas analysis or the idle exhaust gas  
30 analysis, as required, and all other elements of the  
31 test contained in subsection (b) of this Section,  
32 unless the owner of the vehicle chooses to avoid the  
33 loaded mode exhaust gas analysis or idle exhaust gas  
34 analysis and proceed directly under paragraph

1           (d)(1)(C) of this Section.

2           (C) If the vehicle fails to meet the standard  
3           for the complete on-board computer diagnostic test  
4           and the standard for the loaded mode exhaust gas  
5           analysis or the idle exhaust gas analysis, as  
6           required, or the owner of the vehicle has chosen to  
7           avoid the loaded mode exhaust gas analysis or idle  
8           exhaust gas analysis and proceed directly under this  
9           paragraph, the vehicle must be repaired to pass  
10           either the complete on-board computer diagnostic  
11           test or the loaded mode exhaust gas analysis or idle  
12           exhaust gas analysis, as required, and all other  
13           elements of the test contained in subsection (b) of  
14           this Section.

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

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

30           (A) The loaded mode exhaust gas analysis  
31           specified in subsection (b) of this Section shall  
32           not be performed on such vehicles for which the  
33           on-board computer diagnostic test specified in  
34           subsection (h) of this Section can be performed.

1           All other elements of the inspection required for  
2           such vehicles shall be performed in accordance with  
3           the provisions of this Section.

4           (B) The on-board computer diagnostic test  
5           shall not be a required element of the inspection  
6           mandated by this Section for such vehicles for which  
7           on-board computer diagnostic testing is not possible  
8           due to the vehicle's originally certified design or  
9           its design as modified in accordance with federal  
10           law and regulations. In such cases, all other  
11           elements of the inspection required under this  
12           Section shall be performed on such vehicles,  
13           including the exhaust gas analysis as specified in  
14           subsection (b) of this Section.

15   ~~A--steady-state-idle-gas-analysis-may-also-be-substituted-for~~  
16   ~~the-new-procedures-specified-in-subsection-(b)-in-inspections~~  
17   ~~conducted-in-calendar-year-1995-on-any-vehicle-of-model--year~~  
18   ~~1990-or-older.~~

19           (e) The exhaust gas analysis shall consist of a test of  
20           an exhaust gas sample to determine whether the quantities of  
21           exhaust gas pollutants emitted by the vehicle meet the  
22           standards set for vehicles of that type under Section 13B-20.  
23           A vehicle shall be deemed to have passed this portion of the  
24           inspection if the evaluation of the exhaust gas sample  
25           indicates that the quantities of exhaust gas pollutants  
26           emitted by the vehicle do not exceed the standards set for  
27           vehicles of that type under Section 13B-20 or an inspector  
28           certifies that the vehicle qualifies for a waiver of the  
29           exhaust gas pollutant standards under Section 13B-30.

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

1 evaporative system integrity test.

2 (g) The evaporative system purge test shall consist of a  
3 procedure to verify the purging of vapors stored in the  
4 evaporative canister. A vehicle shall be deemed to have  
5 passed this test if it meets the criteria that the Board may  
6 adopt for an evaporative system purge test.

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

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

14 Section 99. Effective date. This Act takes effect upon  
15 becoming law.