

(Similar Matter Filed During Previous Session —
See Senate No. 805 of 1971.)

SENATE No. 611

By Mr. Backman, a petition of Jack H. Backman for legislation to require certain motor vehicles to be equipped with depollution devices for controlling exhaust emissions or noxious fumes. Public Safety.

The Commonwealth of Massachusetts

In the Year One Thousand Nine Hundred and Seventy-Two.

AN ACT REQUIRING CERTAIN MOTOR VEHICLES TO BE EQUIPPED WITH
DEPOLLUTION DEVICES FOR CONTROLLING EXHAUST EMISSIONS OF
NOXIOUS FUMES.

*Be it enacted by the Senate and House of Representatives in General
Court assembled, and by the authority of the same, as follows:*

1 SECTION 1. Amending Section 7 of Chapter 90, M.G.L.A.,
2 as most recently amended by st. 1968 c. 309, by inserting
3 after the first sentence therein the words: — On or after
4 January 1, 1975 no motor vehicle powered by an internal
5 combustions reciprocating engine shall be sold, leased or rented
6 for operation on the highways of the commonwealth. Com-
7 mencing with the new 1973 motor vehicle and succeeding
8 annual models gasoline powered under 6,001 pounds, manufac-
9 urer's maximum gross weight rating, having an engine dis-
10 placement of 50 cubic inches or greater subject to registration
11 and first sold and registered in the Commonwealth will have
12 exhaust emissions not to exceed 2.2 grams per mile hydrocar-
13 bons, 23 grams per mile carbon monoxide and 4.0 grams per
14 mile oxides of nitrogen or as determined by the Department
15 of Public Health annually thereafter as necessary to protect
16 the health, safety and welfare of citizens of the Common-
17 wealth. Effective on and after January 15, 1973, every gaso-
18 line powered motor vehicle under 6,001 pounds, manufacturers
19 maximum gross vehicle weight rating having an engine dis-
20 placement of 50 cubic inches or greater, subject to registra-
21 tion in the Commonwealth shall be equipped with a depol-

22 lution device for controlling exhaust and crankcase emissions
23 of hydrocarbons, carbon monoxide and oxides of nitrogen
24 to standards to be established by the Department of Public
25 Health and for the protection of the health, safety, and welfare
26 of citizens of the Commonwealth.

1 SECTION 2. The Department of Public Health together with
2 the Bureau of Air Use Management shall establish the
3 standards set forth in Section 1 of this act within sixty (60)
4 days following enactment. Advances in technology, year of
5 model of motor vehicle, costs and time factors may be con-
6 sidered in the determination of standards for implementation
7 by January 15, 1973.

1 SECTION 3. Within ninety (90) days following enactment
2 the Bureau of Air Use Management together with the Registry
3 of Motor Vehicles shall establish specifications and design
4 requirements for depollution devices available and required
5 by Section 1, and shall promulgate regulations for installation
6 and use thereof.

1 SECTION 4. Nothing in this act shall outlaw the sale, lease,
2 or rental of combustion reciprocating engines powering motor
3 vehicle class on or after January 1, 1975 if such engines meet
4 the minimum specified exhaust emissions of alternative, com-
5 petitive market propulsion engines, such as, but not limited
6 to electric, gas turbine or steam, or as found by the Depart-
7 ment of Public Health not to exceed limits for the protection
8 of the health, safety, and welfare of citizens, but in no case
9 shall specified exhaust emissions exceed 1.5 grams per mile
10 hydrocarbons, 23 grams per mile carbon monoxide, 1.3 grams
11 per mile oxides of nitrogen for any gasoline-powered motor
12 vehicle under 6,001 pounds, manufacturers maximum gross
13 vehicle weight rating, having an engine displacement of 50
14 cubic inches or greater.