

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2007

S

1

SENATE BILL 1871*

Short Title: Motor Vehicle Emissions Study. (Public)

Sponsors: Senator Clodfelter.

Referred to: Rules and Operations of the Senate.

May 22, 2008

A BILL TO BE ENTITLED

1 AN ACT TO DIRECT THE ENVIRONMENTAL REVIEW COMMISSION, IN
2 CONSULTATION WITH THE DEPARTMENT OF ENVIRONMENT AND
3 NATURAL RESOURCES, TO STUDY THE COSTS AND BENEFITS OF THE
4 ADOPTION OF CALIFORNIA MOTOR VEHICLE EMISSIONS STANDARDS
5 IN NORTH CAROLINA.

6 The General Assembly of North Carolina enacts:

7 **SECTION 1.(a)** Definitions. – As used in this act:

- 8 (1) "California motor vehicle emissions standards" means the functional
9 equivalent, if implemented in this State, of the low-emission vehicle
10 program established under the laws of the State of California as set
11 forth in final regulations issued by the California Air Resources Board
12 pursuant to Title 13 of the California Code of Regulations and
13 promulgated under the authority of Division 26 of the California
14 Health and Safety Code.
15 (2) "Federal emissions standards" means the regulations as set forth in
16 Parts 85 and 86 of Title 40 of the Code of Federal Regulations (1 July
17 2007 Edition).
18 (3) "Federal fuel efficiency standards" means the corporate average fuel
19 economy (CAFE) standards, as set forth in Chapter V of Title 49 of the
20 Code of Federal Regulations (1 October 2007 Edition).

21 **SECTION 1.(b)** Study. – The Environmental Review Commission, in
22 consultation with the Division of Air Quality of the Department of Environment and
23 Natural Resources, shall study the costs and benefits of the adoption of the California
24 motor vehicle emissions standards in this State. The Commission shall determine:

- 25 (1) The projected emissions of carbon dioxide for each year through the
26 year 2020 from motor vehicles in North Carolina if the California
27 motor vehicle emissions standards were adopted in North Carolina, as
28 compared to emissions of carbon dioxide projected for the same period
29

1 from motor vehicles in North Carolina if the California motor vehicle
2 emissions standards are not adopted. In making the comparison, the
3 Commission shall factor in any reduction of emissions of carbon
4 dioxide in North Carolina that are projected to result from the
5 implementation of the federal emissions standards and the federal fuel
6 efficiency standards.

7 (2) The projected increase in costs to North Carolina sellers and
8 purchasers of new vehicles if the California motor vehicle emissions
9 standards were adopted in North Carolina.

10 (3) The projected reduction in quantity and cost of fuel to North Carolina
11 consumers if the California motor vehicle emissions standards were
12 adopted in North Carolina as compared to the quantity and cost of fuel
13 if the California motor vehicle emissions standards are not adopted. In
14 making the comparison, the Commission shall determine quantity and
15 cost of fuel during the first five years of the useful life of the vehicle
16 and over the projected useful life of the vehicle.

17 **SECTION 1.(c)** Commission may employ consultants. – In the conduct of
18 this study, the Commission may employ independent consultants as provided by
19 G.S. 120-32.02 and G.S. 120-70.44.

20 **SECTION 1.(d)** Advisory committee. – The Commission may convene an
21 advisory committee of interested parties to assist in the design and implementation of
22 the study.

23 **SECTION 1.(e)** Report. – The Commission shall report its findings and
24 recommendations, including any legislative proposals to the General Assembly, on or
25 before 1 April 2009.

26 **SECTION 2.** This act is effective when it becomes law.