

HOUSE BILL 1556

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5lr3648

By: **Delegate Stein**

Rules suspended

Introduced and read first time: February 26, 2025

Assigned to: Rules and Executive Nominations

Re-referred to: Environment and Transportation, February 27, 2025

Committee Report: Favorable with amendments

House action: Adopted

Read second time: March 21, 2025

CHAPTER _____

1 AN ACT concerning

2 **Environment – Advanced Clean Cars II Program and Advanced Clean Trucks**
3 **~~Regulation~~ Program – ~~Application~~ Implementation, Application, and**
4 **Enforcement**

5 FOR the purpose of ~~prohibiting the Department of the Environment from implementing~~
6 ~~the Advanced Clean Trucks Program until a certain needs assessment and~~
7 ~~deployment plan is published, subject to certain conditions; prohibiting~~ authorizing
8 ~~the Department of the Environment from applying to apply~~ certain enforcement or
9 penalty provisions to a motor vehicle manufacturer for failing to meet any
10 requirements under the ~~California~~ Advanced Clean Cars II Program or the Advanced
11 Clean Trucks regulation for certain model years only under certain circumstances;
12 and generally relating to the ~~application of and enforcement under the California~~
13 Advanced Clean Cars II Program and Advanced Clean Trucks regulation Program.

14 BY repealing and reenacting, without amendments,
15 Article – Environment
16 Section 2–1103.1(b) and (c)
17 Annotated Code of Maryland
18 (2013 Replacement Volume and 2024 Supplement)

19 BY repealing and reenacting, with amendments,
20 Article – Environment
21 Section 2–1103.1(d) and 2–1106

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.



1 Annotated Code of Maryland
2 (2013 Replacement Volume and 2024 Supplement)

3 Preamble

4 WHEREAS, Chapters 96 and 97 of 2023 (Clean Trucks Act of 2023) required the
5 Department of the Environment to adopt regulations to incorporate by reference the
6 California Air Resources Board's (CARB) Advanced Clean Trucks (ACT) regulations; and

7 WHEREAS, The Clean Trucks Act of 2023 required the Department of the
8 Environment to participate in an interagency needs assessment for the purpose of
9 informing, in accordance with § 2-1103.1(d) of the Environment Article, what model year
10 the State should begin implementing the ACT regulations; and

11 WHEREAS, The needs assessment was due by December 1, 2024, and as of April 1,
12 2025, the needs assessment has not been completed; and

13 WHEREAS, The Department of the Environment adopted CARB's Advanced Clean
14 Cars II (ACC II) regulations effective September 18, 2023; and

15 WHEREAS, President Donald J. Trump issued federal Executive Order 14154,
16 calling for the termination of state emissions waivers that authorize ACC II; and

17 WHEREAS, The federal government has purportedly withheld state funding for the
18 National Electric Vehicle Infrastructure Formula Program; now, therefore,

19 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
20 That the Laws of Maryland read as follows:

21 **Article – Environment**

22 2-1103.1.

23 (b) (1) On or before December 1, 2023, the Department shall adopt regulations
24 establishing requirements for the sale of new zero-emission medium- and heavy-duty
25 vehicles in the State.

26 (2) The regulations adopted under paragraph (1) of this subsection shall:

27 (i) Update existing regulations;

28 (ii) Incorporate by reference the California Air Resources Board's
29 Advanced Clean Trucks regulations, as revised and updated; and

30 (iii) Subject to subsection (d) of this section, take effect starting with
31 model year 2027.

1 (c) (1) The Department, in consultation with the Department of
2 Transportation, the Department of General Services, the Maryland Energy
3 Administration, and the Public Service Commission, shall prepare a needs assessment and
4 deployment plan relating to the successful implementation of regulations adopted under
5 this section.

6 (2) The needs assessment and deployment plan shall assess and plan for:

7 (i) The additional electrical capacity, transmission, distribution
8 demands, and hydrogen fueling demands that will result from implementation of the
9 regulations, and the ability of the State's electric utilities, grid, and hydrogen
10 infrastructure to meet those demands, based on publicly available information and existing
11 analyses;

12 (ii) The number of zero-emission medium- and heavy-duty vehicle
13 recharging and refueling stations recommended for implementation of the regulations, and
14 the costs, permitting processes, and timelines for installing those stations;

15 (iii) The purchase incentives and other mechanisms recommended
16 for successful implementation of the regulations, including incentives for recharging and
17 refueling stations and related infrastructure, and the existing and potential sources of
18 funding for those incentives and mechanisms; and

19 (iv) The timeline, economic feasibility, and models available for
20 transitioning medium- and heavy-duty vehicles in the State vehicle fleet, including
21 State-contracted medium- and heavy-duty vehicles, to zero-emission vehicles.

22 (3) On or before December 1, 2024, the Department shall submit the needs
23 assessment and deployment plan to the General Assembly in accordance with § 2-1257 of
24 the State Government Article.

25 (d) (1) The Department may delay implementation of the regulations
26 authorized under this section by one or more model years if, after consulting with the
27 Department of Transportation, the Department of General Services, the Maryland Energy
28 Administration, and the Public Service Commission, the Department determines, based on
29 criteria identified through the needs assessment and deployment plan, that
30 implementation of the regulations is not yet feasible.

31 (2) (I) **SUBJECT TO SUBPARAGRAPH (II) OF THIS PARAGRAPH, THE**
32 **DEPARTMENT MAY NOT IMPLEMENT THE REGULATIONS AUTHORIZED UNDER THIS**
33 **SECTION UNTIL THE NEEDS ASSESSMENT AND DEPLOYMENT PLAN IS PUBLISHED.**

34 (II) 1. **IF THE NEEDS ASSESSMENT AND DEPLOYMENT PLAN**
35 **IS PUBLISHED ON OR BEFORE DECEMBER 1, 2025, THE DEPARTMENT MAY**
36 **IMPLEMENT THE REGULATIONS BEGINNING WITH MODEL YEAR 2028.**

1 2. IF THE NEEDS ASSESSMENT AND DEPLOYMENT PLAN
 2 IS PUBLISHED AFTER DECEMBER 1, 2025, THE DEPARTMENT MAY IMPLEMENT THE
 3 REGULATIONS BEGINNING WITH MODEL YEAR 2029.

4 2-1106.

5 (a) (1) [The] EXCEPT AS PROVIDED IN PARAGRAPH (2) OF THIS
 6 SUBSECTION, THE enforcement and penalty provisions of Subtitle 6 of this title shall apply
 7 to a violation of this subtitle.

8 ~~(2) THE DEPARTMENT MAY NOT APPLY THE ENFORCEMENT OR~~
 9 ~~PENALTY PROVISIONS OF SUBTITLE 6 OF THIS TITLE FOR FAILURE TO MEET ANY~~
 10 ~~REQUIREMENTS UNDER THE CALIFORNIA ADVANCED CLEAN CARS II PROGRAM OR~~
 11 ~~THE ADVANCED CLEAN TRUCKS REGULATIONS FOR THE FOLLOWING MODEL~~
 12 ~~YEARS:~~

13 ~~(I) 2027; AND~~

14 ~~(II) 2028.~~

15 (2) THE DEPARTMENT MAY APPLY THE ENFORCEMENT OR PENALTY
 16 PROVISIONS OF SUBTITLE 6 OF THIS TITLE TO A MOTOR VEHICLE MANUFACTURER
 17 FOR FAILURE TO MEET ANY REQUIREMENTS UNDER THE ADVANCED CLEAN CARS II
 18 PROGRAM FOR MODEL YEAR 2027 OR MODEL YEAR 2028 ONLY IF:

19 (I) THE DEPARTMENT IS CARRYING OUT IMPLEMENTATION OR
 20 ENFORCEMENT PENALTIES THAT HAVE BEEN AGREED ON BY MOTOR VEHICLE
 21 MANUFACTURERS REPRESENTING AT LEAST 40% OF THE STATE'S MARKET SHARE
 22 FOR PASSENGER CARS AND LIGHT TRUCK VEHICLES SUBJECT TO ACC II IN THE
 23 STATE FOR THE CALENDAR YEAR IMMEDIATELY PRECEDING THE AGREEMENT; AND

24 (II) 1. FOR MODEL YEAR 2027, THE MOTOR VEHICLE
 25 MANUFACTURERS ENTERED INTO THE AGREEMENT BETWEEN JANUARY 1, 2025,
 26 AND JANUARY 1, 2026, INCLUSIVE; OR

27 2. FOR MODEL YEAR 2028, THE MOTOR VEHICLE
 28 MANUFACTURERS ENTERED INTO THE AGREEMENT BETWEEN JANUARY 1, 2025,
 29 AND JANUARY 1, 2027, INCLUSIVE.

30 (b) Each transfer or attempted transfer of a motor vehicle or motor vehicle engine
 31 in violation of § 2-1104(b) of this subtitle shall constitute a separate violation of the
 32 provisions of this subtitle.

1 SECTION 2. AND BE IT FURTHER ENACTED, That this Act may not be construed
2 to have any effect on the annual percentage sales targets established under the Advanced
3 Clean Cars II Program or the Advanced Clean Trucks Program.

4 SECTION ~~2.~~ 3. AND BE IT FURTHER ENACTED, That this Act shall take effect
5 October 1, 2025.

Approved:

Governor.

Speaker of the House of Delegates.

President of the Senate.