

# HOUSE BILL 806

R4

3lr1072  
CF SB 685

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By: **Delegate Qi**

Introduced and read first time: February 8, 2023

Assigned to: Environment and Transportation

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## A BILL ENTITLED

1 AN ACT concerning

2 **Vehicle Laws – Autonomous Vehicle Converters – Sale of Autonomous Vehicles**

3 FOR the purpose of authorizing an autonomous vehicle converter to sell, transfer, lease,  
4 offer for sale, or resell a converted autonomous vehicle or a motor vehicle purchased  
5 with the intent to convert the motor vehicle into a converted autonomous vehicle;  
6 establishing that certain portions of this Act apply only to motor vehicles intended  
7 for commercial or industrial use; prohibiting an autonomous vehicle converter from  
8 holding certain occupational vehicle licenses issued under the Maryland Vehicle  
9 Law; and generally relating to autonomous vehicle converters.

10 BY repealing and reenacting, without amendments,  
11 Article – Transportation  
12 Section 15–101(a)  
13 Annotated Code of Maryland  
14 (2020 Replacement Volume and 2022 Supplement)

15 BY repealing and reenacting, with amendments,  
16 Article – Transportation  
17 Section 15–101(c)(3) and 15–201  
18 Annotated Code of Maryland  
19 (2020 Replacement Volume and 2022 Supplement)

20 BY adding to  
21 Article – Transportation  
22 Section 15–901 through 15–903 to be under the new subtitle “Subtitle 9. Autonomous  
23 Vehicle Converters”  
24 Annotated Code of Maryland  
25 (2020 Replacement Volume and 2022 Supplement)

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

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



**Article – Transportation**

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2 15–101.

3 (a) In this title the following words have the meanings indicated.

4 (c) (3) “Dealer” does not include:

5 (i) A public official who sells or disposes of vehicles in the  
6 performance of his official duties;7 (ii) An insurance company, finance company, bank, or other lending  
8 institution licensed or otherwise authorized to do business in this State that, to save it from  
9 loss, sells or disposes of vehicles under a contractual right and in the regular course of its  
10 business;11 (iii) A licensed auctioneer acting on behalf of a seller, secured party  
12 or owner and where title does not pass to the auctioneer and the auction is not for the  
13 purpose of avoiding the provisions of this title;14 (iv) A receiver, trustee, personal representative, or other person  
15 appointed by or acting under the authority of any court;16 (v) Either a manufacturer or distributor who sells or distributes  
17 vehicles to licensed dealers or a person employed by a manufacturer or distributor to  
18 promote the sale of the vehicles of the manufacturer or distributor, if that manufacturer,  
19 distributor, or person does not sell vehicles to retail buyers;20 (vi) A person who sells or disposes of vehicles acquired and used for  
21 personal or business use and not for the purpose of avoiding the provisions of this title, if  
22 that person is not engaged in buying, selling, or exchanging vehicles as a business;23 (vii) An automotive dismantler and recycler who during the normal  
24 course of business acquires a salvage vehicle and transfers the vehicle on a salvage  
25 certificate. However, if the automotive dismantler and recycler rebuilds and sells more than  
26 5 vehicles during a 12–month period to a person other than another automotive dismantler  
27 and recycler or licensed dealer, the automotive dismantler and recycler must be licensed as  
28 a dealer under § 15–302 of this title;29 (viii) A person engaged in the leasing of motor vehicles under leases  
30 not intended as security; [or]31 (ix) A religious, charitable, or volunteer organization exempt from  
32 taxation under § 501(c) of the Internal Revenue Code, the Department of Human Services,  
33 or a local department of social services transferring a vehicle under § 13–810 of this article;34 **OR**

1                   **(X) AN AUTONOMOUS VEHICLE CONVERTER AS DEFINED IN §**  
2 **15-901 OF THIS TITLE.**

3 15-201.

4           (a) In this subtitle the following words have the meanings indicated.

5           (b) **(1)** “Distributor” means a distributor who is authorized by the  
6 manufacturer or the manufacturer’s authorized importer to enter into franchise  
7 agreements with dealers of:

8                   **[(1)] (I)** New motor vehicles constructed or assembled outside of the  
9 United States; or

10                   **[(2)] (II)** New two-stage vehicles completed outside of the United States  
11 by a second-stage manufacturer.

12                   **(2) “DISTRIBUTOR” DOES NOT INCLUDE AN AUTONOMOUS VEHICLE**  
13 **CONVERTER AS DEFINED IN § 15-901 OF THIS TITLE.**

14           (c) **(1)** “Factory branch” means a branch office of a manufacturer from which  
15 the manufacturer:

16                   **[(1)] (I)** Sells or promotes the sale to dealers in this State of a particular  
17 brand or make of new motor vehicles, or new completed two-stage vehicles;

18                   **[(2)] (II)** Directs and supervises its representatives in this State; or

19                   **[(3)] (III)** Supervises or contacts its dealers or prospective dealers in this  
20 State.

21                   **(2) “FACTORY BRANCH” DOES NOT INCLUDE AN AUTONOMOUS**  
22 **VEHICLE CONVERTER AS DEFINED IN § 15-901 OF THIS TITLE.**

23           (d) “License” means a manufacturer’s, distributor’s, or factory branch’s license  
24 issued by the Administration under this subtitle.

25           (e) **(1)** “Manufacturer” means:

26                   **[(1)] (I)** A manufacturer of new motor vehicles constructed or assembled  
27 in the United States;

28                   **[(2)] (II)** A second-stage manufacturer of new two-stage vehicles  
29 completed in the United States; and

1           **[(3)] (III)** In the case of trucks, a person engaged in the business of  
2 manufacturing truck component parts.

3           **(2) “MANUFACTURER” DOES NOT INCLUDE AN AUTONOMOUS**  
4 **VEHICLE CONVERTER AS DEFINED IN § 15-901 OF THIS TITLE.**

5           (f) “Second-stage manufacturer” has the meaning stated in § 13-113.2 of this  
6 article.

7                           **SUBTITLE 9. AUTONOMOUS VEHICLE CONVERTERS.**

8           **15-901.**

9           **(A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS**  
10 **INDICATED.**

11           **(B) “AUTOMATED DRIVING STANDARDS” MEANS THE SIX LEVELS OF**  
12 **DRIVING AUTOMATION ESTABLISHED UNDER THE SAE INTERNATIONAL J3016**  
13 **STANDARD.**

14           **(C) “AUTOMATED DRIVING SYSTEM” MEANS THE HARDWARE AND**  
15 **SOFTWARE THAT ARE COLLECTIVELY CAPABLE OF PERFORMING PART OR ALL OF**  
16 **THE DYNAMIC DRIVING TASK ON A SUSTAINED BASIS, REGARDLESS OF WHETHER**  
17 **THE DRIVING TASK IS LIMITED TO A SPECIFIC OPERATIONAL DESIGN DOMAIN.**

18           **(D) “AUTONOMOUS VEHICLE CONVERTER” MEANS A PERSON THAT:**

19                   **(1) ALTERS OR MODIFIES A NEW OR USED MOTOR VEHICLE BY**  
20 **ADDITION, SUBSTITUTION, OR REMOVAL OF COMPONENTS, OTHER THAN READILY**  
21 **ATTACHABLE COMPONENTS, IN COMPLIANCE WITH ALL APPLICABLE MOTOR**  
22 **VEHICLE SAFETY REQUIREMENTS ESTABLISHED UNDER FEDERAL LAW; AND**

23                   **(2) ASSEMBLES, INSTALLS, AND AFFIXES AN AUTOMATED DRIVING**  
24 **SYSTEM TO A NEW OR USED MOTOR VEHICLE IN SUCH A MANNER THAT CONVERTS**  
25 **THE VEHICLE INTO A CONVERTED AUTONOMOUS VEHICLE.**

26           **(E) “CONVERTED AUTONOMOUS VEHICLE” MEANS A MOTOR VEHICLE THAT:**

27                   **(1) IS EQUIPPED WITH AN AFTERMARKET AUTOMATED DRIVING**  
28 **SYSTEM CAPABLE OF OPERATING IN ACCORDANCE WITH SOME OR ALL OF THE**  
29 **AUTOMATED DRIVING STANDARDS;**

30                   **(2) MEETS OR EXCEEDS WEIGHT OR CAPACITY THRESHOLDS**  
31 **ESTABLISHED UNDER FEDERAL LAW; AND**

1           **(3) IS CAPABLE OF OPERATING IN ACCORDANCE WITH APPLICABLE**  
2 **STATE AND FEDERAL LAW.**

3           **(F) “OPERATIONAL DESIGN DOMAIN” MEANS OPERATING CONDITIONS**  
4 **UNDER WHICH A GIVEN AUTOMATED DRIVING SYSTEM IS SPECIFICALLY DESIGNED**  
5 **TO FUNCTION, INCLUDING CONDITIONS SUBJECT TO:**

6           **(1) ENVIRONMENTAL RESTRICTIONS;**

7           **(2) GEOGRAPHIC RESTRICTIONS;**

8           **(3) TIME-OF-DAY RESTRICTIONS; OR**

9           **(4) THE REQUIRED PRESENCE OR ABSENCE OF CERTAIN TRAFFIC OR**  
10 **ROADWAY CHARACTERISTICS.**

11 **15-902.**

12           **THIS SUBTITLE APPLIES ONLY TO MOTOR VEHICLES INTENDED FOR**  
13 **COMMERCIAL OR INDUSTRIAL USE.**

14 **15-903.**

15           **(A) NOTWITHSTANDING ANY OTHER PROVISION OF THIS ARTICLE, AN**  
16 **AUTONOMOUS VEHICLE CONVERTER MAY SELL, TRANSFER, LEASE, OFFER FOR**  
17 **SALE, OR RESELL:**

18           **(1) A CONVERTED AUTONOMOUS VEHICLE; OR**

19           **(2) A MOTOR VEHICLE PURCHASED BY AN AUTONOMOUS VEHICLE**  
20 **CONVERTER WITH THE INTENT TO CONVERT THE MOTOR VEHICLE INTO A**  
21 **CONVERTED AUTONOMOUS VEHICLE.**

22           **(B) AN AUTONOMOUS VEHICLE CONVERTER MAY NOT BE LICENSED UNDER**  
23 **THIS TITLE AS A MANUFACTURER, DISTRIBUTOR, OR FACTORY BRANCH OR AS A**  
24 **DEALER.**

25           **SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July**  
26 **1, 2023.**