

# HOUSE BILL 782

R5  
HB 480/21 – ENT

2lr2999

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By: **Delegate Jalisi**

Introduced and read first time: February 3, 2022

Assigned to: Environment and Transportation

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## A BILL ENTITLED

1 AN ACT concerning

2 **Vehicle Laws – Plug-In Electric Drive Vehicles – Reserved Parking Spaces**

3 FOR the purpose of prohibiting a person from stopping, standing, or parking a vehicle that  
4 is not a plug-in electric drive vehicle in a parking space that is designated in a  
5 certain manner for the use of plug-in electric drive vehicles; requiring that a parking  
6 space that is for the use of plug-in electric drive vehicles be counted in a certain way  
7 for complying with certain laws intended to meet certain requirements under the  
8 Americans with Disabilities Act; and generally relating to reserved parking spaces  
9 for plug-in electric drive vehicles.

10 BY repealing and reenacting, without amendments,  
11 Article – Transportation  
12 Section 11–145.1  
13 Annotated Code of Maryland  
14 (2020 Replacement Volume and 2021 Supplement)

15 BY adding to  
16 Article – Transportation  
17 Section 21–1003.2  
18 Annotated Code of Maryland  
19 (2020 Replacement Volume and 2021 Supplement)

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

### Article – Transportation

22 11–145.1.

24 (a) “Plug-in electric drive vehicle” means a motor vehicle that:

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



- 1 (1) Is made by a manufacturer;
- 2 (2) Is manufactured primarily for use on public streets, roads, and  
3 highways;
- 4 (3) Is rated at not more than 8,500 pounds unloaded gross vehicle weight;
- 5 (4) Has a maximum speed capability of at least 55 miles per hour; and
- 6 (5) Is propelled to a significant extent by an electric motor that draws  
7 electricity from a battery that:
- 8 (i) Has a capacity of not less than 4 kilowatt-hours for 4-wheeled  
9 motor vehicles and not less than 2.5 kilowatt-hours for 2-wheeled or 3-wheeled motor  
10 vehicles; and
- 11 (ii) Is capable of being recharged from an external source of  
12 electricity.
- 13 (b) "Plug-in electric drive vehicle" includes a qualifying vehicle that has been  
14 modified from original manufacturer specifications.

15 **21-1003.2.**

16 (A) IN THIS SECTION, "PLUG-IN ELECTRIC DRIVE VEHICLE CHARGING  
17 SPACE" MEANS A PARKING SPACE THAT PROVIDES ACCESS TO CHARGING  
18 EQUIPMENT THAT TRANSFERS ELECTRICAL ENERGY TO A PLUG-IN ELECTRIC DRIVE  
19 VEHICLE.

20 (B) UNLESS THE VEHICLE IS A PLUG-IN ELECTRIC DRIVE VEHICLE, A  
21 PERSON MAY NOT STOP, STAND, OR PARK A VEHICLE IN A DESIGNATED PLUG-IN  
22 ELECTRIC DRIVE VEHICLE CHARGING SPACE.

23 (C) A SIGN DESIGNATING A PLUG-IN ELECTRIC DRIVE VEHICLE CHARGING  
24 SPACE SHALL:

25 (1) BE AT LEAST 18 INCHES HIGH AND 12 INCHES WIDE;

26 (2) BE CLEARLY VISIBLE TO THE DRIVER OF A MOTOR VEHICLE  
27 ENTERING THE PLUG-IN ELECTRIC DRIVE VEHICLE CHARGING SPACE;

28 (3) STATE THE MAXIMUM FINE THAT MAY BE INCURRED FOR A  
29 VIOLATION; AND

30 (4) MEET ANY APPLICABLE STATE AND FEDERAL REQUIREMENTS  
31 FOR PARKING SIGNS.

1           **(D) A PLUG-IN ELECTRIC DRIVE VEHICLE CHARGING SPACE SHALL BE**  
2 **INDICATED BY GREEN PAVEMENT MARKINGS.**

3           **(E) (1) A PRIVATELY OWNED PARKING FACILITY MAY HAVE A VEHICLE**  
4 **THAT IS STOPPED, STANDING, OR PARKED IN VIOLATION OF THIS SECTION TOWED**  
5 **OR REMOVED IN ACCORDANCE WITH SUBTITLE 10A OF THIS TITLE.**

6           **(2) (I) A PARKING FACILITY OWNED BY A LOCAL JURISDICTION**  
7 **MAY HAVE A VEHICLE THAT IS STOPPED, STANDING, OR PARKED IN VIOLATION OF**  
8 **THIS SECTION TICKETED, TOWED, OR REMOVED IF AUTHORIZED BY LOCAL LAW.**

9           **(II) A LOCAL LAW AUTHORIZING THE TOWING OR REMOVAL OF**  
10 **A VEHICLE AS DESCRIBED IN SUBPARAGRAPH (I) OF THIS PARAGRAPH SHALL BE**  
11 **EQUIVALENT TO OR EXCEED THE STANDARDS AND REQUIREMENTS ESTABLISHED**  
12 **UNDER SUBTITLE 10A OF THIS TITLE.**

13           **(F) A PLUG-IN ELECTRIC DRIVE VEHICLE CHARGING SPACE SHALL BE**  
14 **COUNTED AS PART OF THE OVERALL NUMBER OF PARKING SPACES IN A PARKING**  
15 **LOT FOR THE PURPOSE OF COMPLYING WITH ANY ZONING OR PARKING LAWS**  
16 **INTENDED TO MEET REQUIREMENTS FOR COMMERCIAL AND INDUSTRIAL USES**  
17 **UNDER THE AMERICANS WITH DISABILITIES ACT.**

18           **(G) A PERSON WHO VIOLATES THIS SECTION IS SUBJECT TO A CIVIL**  
19 **PENALTY OF \$100.**

20           SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
21 October 1, 2022.