A BILL ENTITLED

AN ACT concerning

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

FOR the purpose of prohibiting a person from stopping, standing, or parking a vehicle that is not a plug-in electric drive vehicle in a parking space that is designated in a certain manner for the use of plug-in electric drive vehicles; establishing certain standards for signage designating reserved parking for certain plug-in electric drive vehicles; requiring that a parking space that is for the use of plug-in electric drive vehicles have certain pavement markings; authorizing a parking facility to have a vehicle that is stopped, standing, or parked in violation of this Act towed or removed under certain circumstances and subject to certain standards and requirements; requiring that a parking space that is for the use of plug-in electric drive vehicles be counted in a certain way for complying with certain laws intended to meet certain requirements under the Americans with Disabilities Act; defining a certain term; establishing a civil penalty for a violation of this Act; and generally relating to reserved parking spaces for plug-in electric drive vehicles.

BY repealing and reenacting, without amendments,

Article – Transportation
Section 11–145.1
Annotated Code of Maryland
(2020 Replacement Volume)

BY adding to

Article – Transportation
Section 21–1003.2
Annotated Code of Maryland
(2020 Replacement Volume)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,

That the Laws of Maryland read as follows:
“Plug-in electric drive vehicle” means a motor vehicle that:

(a) (1) Is made by a manufacturer;

(2) Is manufactured primarily for use on public streets, roads, and highways;

(3) Is rated at not more than 8,500 pounds unloaded gross vehicle weight;

(4) Has a maximum speed capability of at least 55 miles per hour; and

(5) Is propelled to a significant extent by an electric motor that draws electricity from a battery that:

   (i) Has a capacity of not less than 4 kilowatt–hours for 4–wheeled motor vehicles and not less than 2.5 kilowatt–hours for 2–wheeled or 3–wheeled motor vehicles; and

   (ii) Is capable of being recharged from an external source of electricity.

(b) “Plug–in electric drive vehicle” includes a qualifying vehicle that has been modified from original manufacturer specifications.

21–1003.2.

(A) IN THIS SECTION, “PLUG–IN ELECTRIC DRIVE VEHICLE CHARGING SPACE” MEANS A PARKING SPACE THAT PROVIDES ACCESS TO CHARGING EQUIPMENT THAT TRANSFERS ELECTRICAL ENERGY TO A PLUG–IN ELECTRIC DRIVE VEHICLE.

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

(C) A SIGN DESIGNATING A PLUG–IN ELECTRIC DRIVE VEHICLE CHARGING SPACE SHALL:

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

(2) BE CLEARLY VISIBLE TO THE DRIVER OF A MOTOR VEHICLE ENTERING THE PLUG–IN ELECTRIC DRIVE VEHICLE CHARGING SPACE;
(3) State the maximum fine that may be incurred for a violation; and

(4) Meet any applicable State and federal requirements for parking signs.

(D) A plug-in electric drive vehicle charging space shall be indicated by green pavement markings.

(E) (1) A privately owned parking facility may have a vehicle that is stopped, standing, or parked in violation of this section towed or removed in accordance with Subtitle 10A of this title.

(2) (I) A parking facility owned by a local jurisdiction may have a vehicle that is stopped, standing, or parked in violation of this section ticketed, towed, or removed if authorized by local law.

(ii) A local law authorizing the towing or removal of a vehicle as described in subparagraph (i) of this paragraph shall be equivalent to or exceed the standards and requirements established under Subtitle 10A of this title.

(F) A plug-in electric drive vehicle charging space shall be counted as part of the overall number of parking spaces in a parking lot for the purpose of complying with any zoning or parking laws intended to meet requirements for commercial and industrial uses under the Americans with Disabilities Act.

(G) A person who violates this section is subject to a civil penalty of $100.

SECTION 2. And be it further enacted, That this Act shall take effect October 1, 2021.