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; requiring the Department of
Transportation to adopt certain regulations; 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:

Article – Transportation

11–145.1.

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

(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;
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(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 pavement markings that meet requirements established by the Department.

(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 $50.

(H) The Department shall adopt regulations to carry out this section.

SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect October 1, 2021.