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## Transportation Committee

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### ESSB 5849

**Brief Description:** Concerning electric vehicle charging stations.

**Sponsors:** Senate Committee on Transportation (originally sponsored by Senators Tom, Frockt, Keiser, Hatfield and Kline).

**Brief Summary of Engrossed Substitute Bill**

- Provides rules regarding the identification of electric vehicle charging stations.
- Establishes a monetary penalty for impermissibly parking a vehicle in a space reserved for electric vehicle parking.

**Hearing Date:** 3/26/13

**Staff:** Andrew Russell (786-7143).

**Background:**

In 2009 the Legislature sought to establish an infrastructure of convenient electric vehicle charging stations. As a part of this effort, the state is obligated to lease space for such charging stations in certain state-owned highway rest stops. Additionally, local jurisdictions were directed to allow for the installation of electric vehicle charging stations, and the Department of Commerce was tasked with developing a model ordinance for local governments in siting and installing this infrastructure.

Several local jurisdictions have since adopted ordinances governing electric vehicle charging stations. These ordinances generally provide guidance for the location and design of these stations and require signage indicating the location of charging stations. A violation of these rules is generally a parking infraction that carries a monetary penalty.

By rule, the Washington State Department of Transportation has adopted the Manual on Uniform Traffic Control Devices (MUTCD), published by the Federal Highway Safety Administration. The MUTCD provides guidance on a variety of traffic control devices to state and local traffic

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engineers, and it contains a standard sign for use by governments to indicate the location of an electric vehicle charging station.

**Summary of Bill:**

An electric vehicle charging station is defined as a public or private parking space that is served by charging equipment that has, as its primary purpose, the transfer of electric energy to a battery or other energy storage device in an electric vehicle. Electric vehicle charging stations must be indicated by vertical signage identifying the space as an electric vehicle charging station, and indicating that parking is only for electric vehicles that are charging. The sign must be consistent with the MUTCD, and the parking space must be indicated by green pavement markings. Finally, it is a parking infraction with a penalty of \$124 for any person to park a vehicle in an electric vehicle charging station if the vehicle is not connected to the charging equipment. The parking infraction applies to both public and private electric vehicle charging stations.

**Appropriation:** None.

**Fiscal Note:** Available.

**Effective Date:** The bill takes effect 90 days after adjournment of the session in which the bill is passed.