

### Fiscal Estimate - 2023 Session

Original       Updated       Corrected       Supplemental

**LRB Number** 23-4521/1      **Introduction Number** SB-0617

**Description**  
indicia of registration for electric vehicles

**Fiscal Effect**

**State:**

No State Fiscal Effect  
 Indeterminate

Increase Existing Appropriations       Increase Existing Revenues       Increase Costs - May be possible to absorb within agency's budget  
 Decrease Existing Appropriations       Decrease Existing Revenues       Yes       No  
 Create New Appropriations       Decrease Costs

**Local:**

No Local Government Costs  
 Indeterminate

1.  Increase Costs      3.  Increase Revenue  
 Permissive  Mandatory       Permissive  Mandatory

2.  Decrease Costs      4.  Decrease Revenue  
 Permissive  Mandatory       Permissive  Mandatory

5. Types of Local Government Units Affected  
 Towns       Village       Cities  
 Counties       Others  
 School Districts       WTCS Districts

**Fund Sources Affected**      **Affected Ch. 20 Appropriations**

GPR    FED    PRO    PRS    SEG    SEGS 20.395 (5) (cq)

<b>Agency/Prepared By</b> DOT/ John Gilchrist (608) 266-7135	<b>Authorized Signature</b> Christina Olson (608) 266-8810	<b>Date</b> 2/15/2024
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Fiscal Estimate Narratives

DOT 2/15/2024

LRB Number	23-4521/1	Introduction Number	SB-0617	Estimate Type	Original
<b>Description</b> indicia of registration for electric vehicles					

**Assumptions Used in Arriving at Fiscal Estimate**

This bill would require the Department of Transportation to issue distinctive license plates or decals to identify vehicles as hybrid or electric if the vehicles operate at greater than 50 volts. Given that the Department lacks comprehensive data on how many, or which registered vehicles registered in the state operate at greater than 50 volts, the cost for issuing plates or decals to these specific vehicles is indeterminate.

A license plate specially designed and issued to only hybrid or electric vehicles that operate at greater than 50 volts would add cost and complexity to the license plate production process. It would require a new license plate design to be developed, its manufacturing, storage, and distribution to over 1,100 DMV and authorized third party partner locations, and a significant IT project to update Department systems for the administration of the new license plates.

DMV cannot determine the voltage and must rely on vehicle owners to identify their vehicles. If DMV continues current practice by issuing only decals identifying hybrid and electric vehicles, there is no cost to implement this bill. The department currently issues 121 distinct metal plates (many of the special plates use only 1 metal design but several decals to differentiate the special group, such as UW campus plates and military plates). To design an EV-specific metal plate for each existing plate type, the department would need 121 new plate types at \$23,700 for each plate, for a cost of \$2,844,000. The department assumes that each new special plate created in the future would also require an EV-specific version, doubling the cost to create a new special group plate to \$47,400 for each new special plate.

However, currently under S. 341.13(5), hybrid and electric vehicles are required to bear decals identifying the vehicle as hybrid or electric regardless of the vehicle's voltage. The Department is in the process of creating and issuing the decals to comply with current law.

**Long-Range Fiscal Implications**

The fiscal effect for this bill is indeterminate.

## Fiscal Estimate Worksheet - 2023 Session

Detailed Estimate of Annual Fiscal Effect

Original     
  Updated     
  Corrected     
  Supplemental

<b>LRB Number</b> 23-4521/1	<b>Introduction Number</b> SB-0617	
<b>Description</b> indicia of registration for electric vehicles		
<b>I. One-time Costs or Revenue Impacts for State and/or Local Government (do not include in annualized fiscal effect):</b>		
<p>A new license plate specially designed and issued to only hybrid or electric vehicles that operate at greater than 50 volts would require a new design to be developed, its manufacturing and storage, and an IT project to update Department systems for the administration of the new license plates. These costs are indeterminate at this time due to the many variables involved with the implementation of a new license plate.</p>		
<b>II. Annualized Costs:</b>		<b>Annualized Fiscal Impact on funds from:</b>
	Increased Costs	Decreased Costs
<b>A. State Costs by Category</b>		
State Operations - Salaries and Fringes	\$	\$
(FTE Position Changes)		
State Operations - Other Costs		
Local Assistance		
Aids to Individuals or Organizations		
<b>TOTAL State Costs by Category</b>	<b>\$</b>	<b>\$</b>
<b>B. State Costs by Source of Funds</b>		
GPR		
FED		
PRO/PRS		
SEG/SEG-S		
<b>III. State Revenues - Complete this only when proposal will increase or decrease state revenues (e.g., tax increase, decrease in license fee, ets.)</b>		
	Increased Rev	Decreased Rev
GPR Taxes	\$	\$
GPR Earned		
FED		
PRO/PRS		
SEG/SEG-S		
<b>TOTAL State Revenues</b>	<b>\$</b>	<b>\$</b>
<b>NET ANNUALIZED FISCAL IMPACT</b>		
	<u>State</u>	<u>Local</u>
NET CHANGE IN COSTS	\$	\$
NET CHANGE IN REVENUE	\$	\$
<b>Agency/Prepared By</b>		
<b>Authorized Signature</b>		<b>Date</b>
DOT/ John Gilchrist (608) 266-7135		Christina Olson (608) 266-8810
		2/15/2024