

HOUSE RESEARCH

Bill Summary

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Overview

This bill modifies the basic regulatory structure for electric-assisted bicycles (e-bikes), generally to regulate them as bicycles rather than as mopeds or motorized vehicles.

Among the changes:

- a driver's license or motorized bicycle operator's permit is no longer required to operate an e-bike;
- an e-bike is not registered with the state, is not issued a certificate of title, and does not have to display a license plate;
- some vehicle equipment requirements are changed; and
- traffic laws for bicycles apply to e-bikes, replacing similar regulations established for mopeds.

- 1** Motorcycle. Shifts the definition of motorcycle in the chapter governing motor vehicle registration to use the definition in the chapter on traffic regulations.
- 2** Motorized bicycle. Shifts the definition of motorized bicycle in the chapter governing motor vehicle registration to use the definition in the chapter on traffic regulations.
- 3** Electric-assisted bicycles. Prevents electric-assisted bicycles from being subject to motor vehicle registration tax or registration with the state.
- 4** No certificate issued. Establishes that a certificate of title is not required for electric-assisted bicycles.
- 5** Bicycle. Makes a conforming change, amending the definition of bicycle in the chapter on traffic regulations to allow for electric-assisted bicycles.
- 6** **Electric-assisted bicycle.** Amends the definition of electric-assisted bicycle to clarify the vehicle type and include bicycles that are regulated by the Consumer Products Safety Commission. The change has the effect of treating all bicycles with attached motors (that also meet some other

requirements) as electric-assisted bicycles regardless of which federal agency regulates the equipment and manufacture of the bicycle.

- 7** Motorcycle. Makes a clarifying change, to amend the definition of motorcycle in the chapter on traffic regulations so that it excludes electric-assisted bicycles.
- 8** Motorized bicycle. Amends the definition of motorized bicycle in the chapter on traffic regulations so that it excludes electric-assisted bicycles. This in conjunction with conforming changes has the effect of modifying electric-assisted bicycle regulation to be in a manner similar to bicycles.
- 9** Bicycle equipment. Makes technical changes.
- 10** Operator and passenger equipment. Makes technical changes, to reproduce a provision (eliminated in another part of the bill) requiring electric-assisted bicycle operators under age 18 to wear a certified motorcycle or bicycle helmet.
- 11** Operator age. Establishes a minimum age of 15 to operate an electric-assisted bicycle (which matches the minimum age for an instruction permit to operate the vehicle under current law).
- 12** Sale with reflectors and other equipment. Makes technical and clarifying changes.
- 13** Safety equipment; parking. Amends provisions governing mopeds (termed "motorized bicycles" in state statutes), to (1) eliminate regulations specific to electric-assisted bicycles; (2) update bicycle helmet requirements to reference the most recent helmet safety standards; and (3) make clarifying changes. Electric-assisted bicycle regulations are reproduced and modified elsewhere in the bill.
- 14** Other operation requirements and prohibitions. Eliminates regulations specific to electric-assisted bicycles from a provision governing mopeds. Electric-assisted bicycle regulations are reproduced and modified elsewhere in the bill.
- 15** Motorized bicycle. Shifts the definition of motorized bicycle in the chapter governing driver licensing to use the definition in the chapter on traffic regulations. This has the effect of eliminating driver's license or operator's permit requirements for operating an electric-assisted bicycle.