

Subject Vehicle platooning pilot project

Authors Backer

Analyst Matt Burress

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Overview

This bill authorizes a pilot project for vehicle platoon operations on designated trunk highway and county highway segments until January 1, 2030. Effective August 1, 2026.

Background. Vehicle platoons are sets of up to three vehicles that utilize vehicle-to-vehicle technology to assist drivers in coordinated control of each vehicle, including acceleration, speed, and braking. Under current law, the Minnesota Department of Transportation (MnDOT) can approve plans for vehicle platoons on controlled access trunk highways, subject to various statutory requirements. Minn. Stat. § 169.881.

Summary

Section	Description
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1	Vehicle platoon plan authorized.
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Authorizes and sets conditions for a pilot project on vehicle platooning along designated trunk highways and county highways.

Subd. 1. Definitions. Defines terms for the section.

Subd. 2. Vehicle platoon plan; required information; authority. Authorizes Wilkin and Grant Counties to approve vehicle platoons on specified highways under their respective jurisdictions. Sets application and approval requirements, including to require approval of MnDOT as well as the local road authority and make the approval valid through the pilot project period.

Subd. 3. Requirements; operations. Identifies information required in a vehicle platoon plan. Allows for approved plans to set operating conditions.

Subd. 4. Locations. Identifies permitted routes for platooning operation.

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	Subd. 5. Expiration. Makes the pilot project expire January 1, 2030.
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	Subd. 6. Report required. Requires a legislative report by January 1, 2029, on the pilot project and specifies report contents.
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