

**Subject** Vehicle platooning  
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## Overview

This bill allows vehicle platoons to operate on divided highways in the state, after approval by the Department of Transportation (MnDOT) and payment of a fee of up to \$75, and subject to some restrictions and requirements.

## Summary

Section	Description
1	<p><b>Platooning system.</b></p> <p>Defines “platooning system” in the chapter on traffic regulations as a driver-assisted, vehicle-to-vehicle technology system to control speed acceleration and breaking with monitoring and intervention controlled by human operators.</p>
2	<p><b>Vehicle platoon.</b></p> <p>Defines “vehicle platoon” in the chapter on traffic regulations as up to three commercial vehicles using a platooning system.</p>
3	<p><b>Following vehicle too closely.</b></p> <p>Exempts a vehicle platoon from a limitation on following within 500 feet of another vehicle outside of a business or residential district.</p>
4	<p><b>Vehicle platoons.</b></p> <p>Sets the requirements and conditions under which a vehicle platoon may operate.</p> <p><b>Subd. 1. Vehicle platoon plan.</b> Requires both the Departments of Transportation and Public Safety to approve a plan for platooning before a person may use the system on divided highways.</p> <p><b>Subd. 2. Required information.</b> Identifies what must be included in the platooning plan, including number of vehicles, configuration, platoon length,</p>

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	<p>proposed time frame and route of operation, and certification of drivers and vehicles, and vehicle identification.</p> <p><b>Subd. 3. Authority to approve the plan.</b> Requires the Department of Transportation to provide written notice of reasons for denial. Establishes that failure to approve or deny within 60 days is <u>not</u> an approval.</p> <p><b>Subd. 4. Restrictions.</b> Sets requirements for vehicle platoons, so that each vehicle must: (1) have a platooning system installed and engaged; (2) have a licensed driver monitoring the vehicle performance; and (3) meet height, width and load limits.</p> <p><b>Subd. 5. Operations.</b> Mandates that the platoon must allow other motor vehicles to change lanes to enter and exit the roadway. Each platooning vehicle must also contain a copy of the approved plan.</p> <p><b>Subd. 6. Violations.</b> Requires compliance with applicable traffic laws and lawful orders of peace officers.</p> <p><b>Subd. 7. Collision reporting.</b> Requires that in a collision, all drivers of platooned vehicles must stop, remain at the scene, and comply with collision reporting requirements, including submitting information on whether the platooning system was engaged at the time.</p> <p><b>Subd. 8. Plan fee.</b> Allows MnDOT to impose a fee of up to \$75 to approve a platooning plan. The fee revenue is deposited in the trunk highway fund.</p>



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