

SENATE
STATE OF MINNESOTA
NINETIETH SESSION

S.F. No. 3844

(SENATE AUTHORS: ABELER, Hoffman, Draheim and Ruud)

DATE
03/27/2018

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Introduction and first reading
Referred to Transportation Finance and Policy

OFFICIAL STATUS

1.1 A bill for an act
1.2 relating to transportation; prohibiting the use of automated driving systems;
1.3 proposing coding for new law in Minnesota Statutes, chapter 169.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. 169.433 USE OF AUTOMATED DRIVING SYSTEMS PROHIBITED.

1.6 Subdivision 1. Definitions. (a) For purposes of this section, the following terms have
1.7 the meanings given.

1.8 (b) "Automated driving system" means hardware and software that are collectively
1.9 capable, without any intervention or supervision by a person, of performing all aspects of
1.10 the dynamic driving task for a vehicle on a part-time or full-time basis, described as levels
1.11 4 and 5 automation in SAE International's Standard J3016, as it existed in September 2016.

1.12 (c) "Dynamic driving task" means all of the following aspects of driving:

1.13 (1) operational aspects, including steering, braking, accelerating, and monitoring the
1.14 vehicle and roadway; and

1.15 (2) tactical aspects, including responding to events, determining when to change lanes,
1.16 turning, using signals, and other related actions.

1.17 Dynamic driving task does not include strategic aspects of driving, including determining
1.18 destinations or way points.

1.19 Subd. 2. Prohibition. Vehicles equipped with an automated driving system are prohibited
1.20 from operating on any Minnesota road or highway unless the automated driving system is
1.21 disabled and the person operating the vehicle performs all dynamic driving tasks.