

House _____ Amendment NO. _____

Offered By

1 AMEND House Committee Substitute for Senate Committee Substitute for Senate Bill No. 147,
2 Page 12, Section 302.026, Line 10, by inserting after all of said line the following:

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4 "304.147. 1. For purposes of this section, the following terms mean:

5 (1) "Driving automation system", hardware and software that are collectively capable of
6 performing part or all of the dynamic driving task on a sustained basis;

7 (2) "Dynamic driving task", all of the real-time operational and tactical functions required to
8 operate a vehicle in on-road traffic, excluding the strategic functions such as trip scheduling and
9 selection of destinations and waypoints, and including, but not limited to:

10 (a) Lateral vehicle motion control via steering;

11 (b) Longitudinal vehicle motion control via acceleration and deceleration;

12 (c) Monitoring the driving environment via object and event detection, recognition,
13 classification, and response preparation;

14 (d) Object and event response execution;

15 (e) Maneuver planning; and

16 (f) Enhancing conspicuity via lighting, signaling, and gesturing.

17 2. The general assembly hereby occupies and preempts the entire field of legislation
18 touching in any way the operation of motor vehicles equipped with driving automation systems in
19 the state to the complete exclusion of any order, ordinance, or regulation by any political subdivision
20 of this state. The provisions of this section preempt the authority of any county, city, town, village,
21 municipality, or other subdivision of this state to prohibit, restrict, or regulate the operation of motor
22 vehicles equipped with driving automation systems on the basis of those vehicles being equipped
23 with driving automation systems. The provisions of this section supersede any existing law or
24 ordinance of any county, city, town, village, municipality, or other subdivision of this state that
25 prohibits, restricts, or regulates the testing or operation of motor vehicles equipped with driving
26 automation systems."; and

27
28 Further amend said bill by amending the title, enacting clause, and intersectional references
29 accordingly.

Action Taken _____ Date _____