

1 State of Arkansas
2 91st General Assembly
3 Regular Session, 2017
4

As Engrossed: H3/17/17

A Bill

HOUSE BILL 1754

5 By: Representative Collins
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For An Act To Be Entitled

8 AN ACT TO REGULATE THE TESTING OF VEHICLES WITH
9 AUTONOMOUS TECHNOLOGY; AND FOR OTHER PURPOSES.
10

Subtitle

11
12 *TO REGULATE VEHICLES WITH DRIVER-*
13 *ASSISTIVE TRUCK PLATOONING SYSTEMS.*
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17 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF ARKANSAS:
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19 SECTION 1. Arkansas Code § 27-51-305 is amended to read as follows:
20 27-51-305. Following too closely.

21 (a) The driver of a motor vehicle shall not follow another vehicle
22 more closely than is reasonable and prudent, having due regard for the speed
23 of vehicles and the traffic upon and the condition of the highway.

24 (b)(1) The driver of any motor truck or any motor vehicle drawing
25 another vehicle when traveling upon a roadway outside of a business or
26 residence district shall not follow within two hundred feet (200') of another
27 motor vehicle.

28 (2) ~~The provisions of this~~ This subsection ~~shall not be~~
29 ~~construed to~~ does not prevent overtaking and passing.

30 (c) Vehicles equipped with driver-assistive truck platooning systems,
31 may follow other vehicles closer than allowed under subsection (a) of this
32 section and subdivision (b)(1) of this section.

33 (d) As used in this section, "driver-assistive truck platooning
34 system" means technology that integrates sensor array, wireless
35 communication, vehicle controls, and specialized software to synchronize
36 acceleration and braking between two (2) or more vehicles while leaving each



1 vehicle's steering control and systems monitoring and intervention in the
2 control of its human operator.

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4 SECTION 2. Arkansas Code Title 27, Chapter 51, Subchapter 14, is
5 amended to add an additional section to read as follows:

6 27-51-1408. Driver-assistive truck platooning systems.

7 (a) A person may operate a driver-assistive truck platooning system on
8 a street or highway of this state if the person files a plan for general
9 platoon operations with the State Highway Commission.

10 (b) A person may operate a driver-assistive truck platooning system on
11 a street or highway of this state:

12 (1) Upon approval of the plan required under subsection (a) of
13 this section by the commission; or

14 (2) Forty-five (45) days after the submission of the plan
15 required under subsection (a) of this section, if the plan has not been
16 rejected by the commission.

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19 /s/Collins

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22 APPROVED: 04/01/2017