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LEGISLATIVE ACTION

Senate	.	House
Comm: WD	.	
02/19/2016	.	
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	.	
	.	

Appropriations Subcommittee on Transportation, Tourism, and
Economic Development (Brandes) recommended the following:

Senate Amendment (with title amendment)

Delete lines 392 - 406

and insert:

Section 6. Subsections (1) and (3) of section 316.303,
Florida Statutes, are amended to read:

316.303 Television receivers.—

(1) A ~~Ne~~ motor vehicle may not be operated on the highways
of this state if the vehicle is ~~shall be~~ equipped with
television-type receiving equipment so located that the viewer



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11 or screen is visible from the driver's seat, unless the vehicle
12 is equipped with autonomous technology, as defined in s.
13 316.003, and is being operated in autonomous mode, as provided
14 in s. 316.85(2).

15 (3) This section does not prohibit the use of an electronic
16 display used in conjunction with a vehicle navigation system; an
17 electronic display used by an operator of a vehicle equipped
18 with autonomous technology, as defined in s. 316.003, and
19 operating in autonomous mode, as provided in s. 316.85(2); or an
20 electronic display used by an operator of a vehicle equipped and
21 operating with driver-assistive truck platooning technology, as
22 defined in s. 316.003.

23 Section 7. Subsection (1) of section 316.85, Florida
24 Statutes, is amended to read:

25 316.85 Autonomous vehicles; operation.—

26 (1) A person who possesses a valid driver license may
27 operate an autonomous vehicle in autonomous mode on roads in
28 this state if the vehicle is equipped with autonomous
29 technology, as defined in s. 316.003.

30 Section 8. Section 316.86, Florida Statutes, is amended to
31 read:

32 ~~316.86 Operation of vehicles equipped with autonomous~~
33 ~~technology on roads for testing purposes; financial~~
34 ~~responsibility; Exemption from liability for manufacturer when~~
35 ~~third party converts vehicle.—~~

36 ~~(1) Vehicles equipped with autonomous technology may be~~
37 ~~operated on roads in this state by employees, contractors, or~~
38 ~~other persons designated by manufacturers of autonomous~~
39 ~~technology, or by research organizations associated with~~



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40 ~~accredited educational institutions, for the purpose of testing~~
41 ~~the technology. For testing purposes, a human operator shall be~~
42 ~~present in the autonomous vehicle such that he or she has the~~
43 ~~ability to monitor the vehicle's performance and intervene, if~~
44 ~~necessary, unless the vehicle is being tested or demonstrated on~~
45 ~~a closed course. Before the start of testing in this state, the~~
46 ~~entity performing the testing must submit to the department an~~
47 ~~instrument of insurance, surety bond, or proof of self-insurance~~
48 ~~acceptable to the department in the amount of \$5 million.~~

49 ~~(2)~~ The original manufacturer of a vehicle converted by a
50 third party into an autonomous vehicle is ~~shall~~ not be liable
51 in, and shall have a defense to and be dismissed from, any legal
52 action brought against the original manufacturer by any person
53 injured due to an alleged vehicle defect caused by the
54 conversion of the vehicle, or by equipment installed by the
55 converter, unless the alleged defect was present in the vehicle
56 as originally manufactured.

57 Section 8. Subsection (1) of section 319.145, Florida
58 Statutes, is amended to read:

59 319.145 Autonomous vehicles.—

60 (1) An autonomous vehicle registered in this state must
61 continue to meet applicable federal standards and regulations
62 for such a motor vehicle. The vehicle must ~~shall~~:

63 (a) Have a system to safely alert the operator if an
64 autonomous technology failure is detected while the autonomous
65 technology is engaged. When an alert is given, the system must:

66 1. Require the operator to take control of the autonomous
67 vehicle; or

68 2. If the operator does not, or is not able to, take



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69 control of the autonomous vehicle, be capable of bringing the
70 vehicle to a complete stop ~~Have a means to engage and disengage~~
71 ~~the autonomous technology which is easily accessible to the~~
72 ~~operator.~~

73 (b) Have a means, inside the vehicle, to visually indicate
74 when the vehicle is operating in autonomous mode.

75 ~~(c) Have a means to alert the operator of the vehicle if a~~
76 ~~technology failure affecting the ability of the vehicle to~~
77 ~~safely operate autonomously is detected while the vehicle is~~
78 ~~operating autonomously in order to indicate to the operator to~~
79 ~~take control of the vehicle.~~

80 (c) ~~(d)~~ Be capable of being operated in compliance with the
81 applicable traffic and motor vehicle laws of this state.

82
83 ===== T I T L E A M E N D M E N T =====

84 And the title is amended as follows:

85 Delete lines 29 - 31

86 and insert:

87 316.303, F.S.; providing exceptions to the prohibition
88 against certain television-type receiving equipment in
89 vehicles; amending s. 316.85, F.S.; revising the
90 circumstances under which a licensed driver is
91 authorized to operate an autonomous vehicle in
92 autonomous mode; amending s. 316.86, F.S.; deleting a
93 provision authorizing the operation of vehicles
94 equipped with autonomous technology on roads in this
95 state for testing purposes by certain persons or
96 research organizations; deleting a requirement that a
97 human operator be present in an autonomous vehicle for



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98 testing purposes; deleting certain financial
99 responsibility requirements for entities performing
100 such testing; amending s. 319.145, F.S.; revising
101 provisions relating to required equipment and
102 operation of autonomous vehicles; amending s. 320.02,
103 F.S.; increasing