

REFERENCE TITLE: **autonomous vehicles; safety features; prohibitions**

State of Arizona
House of Representatives
Fifty-fifth Legislature
First Regular Session
2021

HB 2007

Introduced by
Representative Kavanagh

AN ACT

AMENDING TITLE 28, CHAPTER 3, ARTICLE 16, ARIZONA REVISED STATUTES, BY
ADDING SECTION 28-950; RELATING TO VEHICLE SAFETY.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Title 28, chapter 3, article 16, Arizona Revised
3 Statutes, is amended by adding section 28-950, to read:

4 28-950. Autonomous vehicles; safety features; prohibited
5 actions; exceptions; definitions

6 A. A PERSON MAY NOT INSTALL OR USE A DEFEAT DEVICE TO INTERFERE
7 WITH OR DISABLE A SAFETY FEATURE OF A VEHICLE THAT IS EQUIPPED WITH LEVEL
8 TWO, THREE, FOUR OR FIVE DRIVING AUTOMATION AS DEFINED IN THE SOCIETY OF
9 AUTOMOTIVE ENGINEERS RECOMMENDED PRACTICE J3016 AND THAT IS DESIGNED TO
10 ENSURE THAT A HUMAN DRIVER IS ALERT AND ATTENTIVE WHILE THE VEHICLE'S
11 LEVEL TWO, THREE, FOUR OR FIVE DRIVING AUTOMATION FEATURES ARE ENGAGED.

12 B. THIS SECTION DOES NOT APPLY TO EITHER:

13 1. AN ENTITY THAT IS TESTING OR OPERATING ONE OR MORE VEHICLES THAT
14 ARE EQUIPPED WITH AUTOMATED DRIVING SYSTEMS PURSUANT TO EXECUTIVE ORDERS
15 OR OTHER PROGRAMS THAT AUTHORIZE TESTING OR OPERATING VEHICLES EQUIPPED
16 WITH AUTOMATED DRIVING SYSTEMS.

17 2. A MOTOR VEHICLE MANUFACTURER, SERVICE CENTER, MOTOR VEHICLE
18 DEALER OR AUTOMATED VEHICLE TECHNOLOGY DEVELOPER THAT IS MAKING MOTOR
19 VEHICLE MANUFACTURER-APPROVED MODIFICATIONS, WHETHER PHYSICALLY OR
20 REMOTELY.

21 C. FOR THE PURPOSES OF THIS SECTION:

22 1. "AUTOMATED DRIVING SYSTEM" MEANS THE HARDWARE AND SOFTWARE THAT
23 ARE COLLECTIVELY CAPABLE OF PERFORMING THE ENTIRE DYNAMIC DRIVING TASK ON
24 A SUSTAINED BASIS, REGARDLESS OF WHETHER IT IS LIMITED TO A SPECIFIC
25 OPERATIONAL DESIGN.

26 2. "INSTALL OR USE A DEFEAT DEVICE" MEANS DOING ANY OF THE
27 FOLLOWING:

28 (a) INTERFERING WITH OR DISABLING THE VEHICLE'S COMPUTER PROGRAM
29 BEYOND THE OPTIONS THAT ARE MADE AVAILABLE BY THE MOTOR VEHICLE
30 MANUFACTURER OR AUTOMATED VEHICLE TECHNOLOGY DEVELOPER.

31 (b) MECHANICALLY INTERFERING WITH OR DISABLING THE VEHICLE BEYOND
32 THE RECOMMENDATIONS OF THE MOTOR VEHICLE MANUFACTURER OR AUTOMATED VEHICLE
33 TECHNOLOGY DEVELOPER.

34 (c) INTERFERING WITH OR DISABLING THE VEHICLE'S SAFETY FEATURES BY
35 PLACING ANY PHYSICAL DEVICE, INCLUDING A WEIGHT, ON THE VEHICLE'S STEERING
36 WHEEL.

37 3. "MANUFACTURER" HAS THE SAME MEANING PRESCRIBED IN SECTION
38 28-4301.

39 4. "MOTOR VEHICLE DEALER" HAS THE SAME MEANING PRESCRIBED IN
40 SECTION 28-4301.

41 5. "SOCIETY OF AUTOMOTIVE ENGINEERS RECOMMENDED PRACTICE J3016"
42 MEANS SAE J3016 IN THE TAXONOMY AND DEFINITIONS FOR TERMS RELATED TO
43 DRIVING AUTOMATION SYSTEMS FOR ON-ROAD MOTOR VEHICLES AS PUBLISHED BY SAE
44 INTERNATIONAL IN SEPTEMBER 2016.