



## APPLICATION FOR PERMIT TO DEPLOY AUTONOMOUS VEHICLES ON PUBLIC STREETS

**APPLICATION FEE \$3,275**

DMV USE ONLY	
AVT NUMBER	
NAME	
TOTAL FEE	RECEIPT NUMBER

**INSTRUCTIONS:**

- Please complete online or print and complete by hand using black or blue ink.
- **Submit completed and signed form and fees to:** Department of Motor Vehicles, Autonomous Vehicles Branch, 2415 1<sup>st</sup> Avenue, MS D405, Sacramento, CA 95818

### SECTION 1 — AUTONOMOUS VEHICLE MANUFACTURER INFORMATION

NAME OF MANUFACTURER (BUSINESS NAME AS SHOWN ON DMV OCCUPATIONAL LICENSING RECORD)				OL MANUFACTURER NUMBER	
STREET ADDRESS	CITY	STATE	ZIP CODE	TELEPHONE NUMBER (     )	

### SECTION 2 — AUTONOMOUS VEHICLES

List each vehicle by make and model.

MAKE	MODEL
MAKE	MODEL
MAKE	MODEL
MAKE	MODEL

### SECTION 3 – APPLICANT ACKNOWLEDGEMENT

	<b>INITIALS</b>
1. The autonomous vehicle is designed to be incapable of operating in autonomous mode in areas outside of the disclosed operational design domain. CCR 228.06(a)(1)	_____
2. The autonomous vehicle is equipped with an autonomous technology data recorder that captures and stores autonomous technology sensor data for all vehicle functions that are controlled by the autonomous technology at least 30 seconds before a collision, with another vehicle, person, or other object while the vehicle is operating in autonomous mode. The data captured and stored is in a read only format and capable of being accessed and retrieved by a commercially available tool. CCR 228.06(a)(6)	_____
3. The autonomous vehicle complies with all relevant Federal Motor Vehicle Safety Standards, Title 49 Code of Federal Regulations, Part 571, and the California Vehicle Code, Division 12 (Equipment of Vehicles) or the manufacturer will provide, in an attachment to this application, evidence of an exemption that has been approved by the National Highway Traffic Safety Administration. CCR 228.06(a)(7)	_____
4. The autonomous technology meets Federal Motor Vehicle Safety Standards, if any, for the vehicle's model year, and the autonomous technology does not make inoperative any Federal Motor Vehicle Safety Standards, Title 49 Code of Federal Regulations, Part 571, and the California Vehicle Code, Division 12 (Equipment of Vehicles). CCR 228.06(a)(8)	_____
5. The autonomous technology is designed to detect and respond to roadway situations in compliance with all provisions of the California Vehicle Code and local regulation applicable to the performance of the dynamic driving task in the vehicle's operational design domain, except when necessary to enhance the safety of the vehicle's occupants and/or other road users. CCR 228.06(a)(9)	_____



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**SECTION 3 – APPLICANT ACKNOWLEDGEMENT *Continued***

**INITIALS**

6. When necessary, updates to the autonomous technology will be made at least annually or by the effective date of any changes in the California Vehicle Code and local regulation applicable to the operation of motor vehicles. CCR 228.06(a)(9)(A) \_\_\_\_\_
7. Updates will be made available pertaining to location and mapping information utilized or referenced by the autonomous technology for the safe operation of the vehicle in the operational design domain on a continual basis consistent with changes to the physical environment captured by the map sensors, or other information. CCR 228.06(a)(9)(B) \_\_\_\_\_
8. The autonomous vehicle meets appropriate and applicable current industry standards to help defend against, detect and respond to cyber-attacks, unauthorized intrusions, or false vehicle control commands. CCR 228.06(a)(10) \_\_\_\_\_
9. The manufacturer has conducted test and validation methods and is satisfied that the autonomous vehicle is safe for deployment on public roads in California. CCR 228.06(a)(11) \_\_\_\_\_
10. For autonomous vehicles that do not require a driver, the autonomous vehicle has a communication link with the remote operator, if any, to provide information on the vehicle's location and status, and allow two-way communication between the remote operator and any passengers if applicable, should the vehicle experience any failures that would endanger the safety of the vehicle's passengers or other road users while operating without a driver. CCR 228.06(b)(1) \_\_\_\_\_
11. For autonomous vehicles that do not require a driver, there is a process to display or transfer vehicle owner or operator information as specified in Vehicle Code Section 16025 in the event that the vehicle is involved in a crash, collision, or accident or if there is a need to provide that information to a law enforcement officer for any reason. CCR 228.06(b)(2) \_\_\_\_\_
12. Any vehicle not equipped with manual controls for completing the dynamic driving task, such as a steering wheel, brake pedal, and accelerator pedal, complies with all applicable Federal Motor Vehicle Safety Standards, or evidence of an exemption that has been approved by the National Highway Traffic Safety Administration has been provided as an attachment to the application. CCR 228.06(b)(3) \_\_\_\_\_
13. The autonomous vehicle satisfies each requirement of Vehicle Code section 38750(c)(1). CCR 228.06(c)(5) \_\_\_\_\_
14. The manufacturer is in compliance with registration requirements with National Highway Traffic Safety Administration and aware of responsibilities to comply with federal motor vehicle safety requirements. CCR 228.06(c)(6) \_\_\_\_\_
15. Any identified safety-related defects in the autonomous technology that creates an unreasonable risk to safety will be submitted to the department in compliance with the timeframe and requirements specified in Part 573, Title 49 of the Code of Federal Regulations. CCR 228.12 \_\_\_\_\_

**SECTION 4 — ATTACHMENTS**

***Attachments shall be submitted pursuant to the requirements specified in section CCR 228.06(e)***

**INITIALS**

1. Evidence of insurance, Surety Bond (OL 317A), or Application for Self-Insurance (OL 319A) in the amount of five million dollars (\$5,000,000). CCR 228.04 \_\_\_\_\_
2. Description of the operational design domain in which the autonomous vehicle is designed to operate. CCR 228.06(a)(1) \_\_\_\_\_
3. Description of any commonly-occurring or restricted conditions, including but not limited to: snow, fog, black ice, wet road surfaces, construction zones, and geo-fencing by location or road type, under which the vehicles are either designed to be incapable of operating or unable to operate reliably in autonomous mode or state the mechanism for safely disengaging out of autonomous mode in the event of experiencing conditions outside of its operational design domain. CCR 228.06(a)(2) \_\_\_\_\_
4. Description of how the vehicle is designed to react when it is outside of its operation design domain or encounters the commonly-occurring or restricted conditions. CCR 228.06(a)(3) \_\_\_\_\_

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**SECTION 4 — ATTACHMENTS *Continued***

**INITIALS**

5. For vehicles to be sold, or leased to persons other than the manufacturer, a consumer or end user education plan, which covers the operational design domain of the vehicle, and includes all of the items identified in CCR 228.06(c)(1). \_\_\_\_\_
6. Description of how a vehicle that meets the Society of Automotive Engineers' definition of a level 4 or level 5 vehicle, or for vehicles that meet the Society of Automotive Engineers' definition of a level 3 vehicle and the driver does not or is unable to take manual control of the vehicle, will safely come to a complete stop when there is an autonomous technology failure. CCR 228.06(c)(2) \_\_\_\_\_
7. Copy of the law enforcement interaction plan that includes all of the items identified in Section 227.38(e) of Article 3.7. CCR 228.06(c)(3) \_\_\_\_\_
8. Copy of written disclosure required by Section 228.24. CCR 228.06(c)(4) \_\_\_\_\_
9. A summary of the autonomous technology testing in the operational design domain in which the autonomous vehicle is designed to operate. The summary shall describe all locations where the vehicle has been tested and includes all requirements specified in CCR 228.06(c)(7). \_\_\_\_\_
10. Manufacturers that have publicly disclosed an assessment demonstrating their approaches to achieving safety shall provide the department with a copy of that assessment. CCR 228.06(d) \_\_\_\_\_
11. **If applicable;** evidence of an exemption approved by the National Highway Traffic Safety Administration for vehicles that do not comply with all applicable Federal Motor Vehicle Safety Standards, Title 49 Code of Federal Regulations, Part 571, and the California Vehicle Code, Division 12 (Equipment of Vehicles). CCR 228.06(a)(7) \_\_\_\_\_
12. **If applicable;** evidence of an exemption approved by the National Highway Traffic Safety Administration for vehicles that are not equipped with manual controls for completing the dynamic driving task, such as a steering wheel, brake pedal, and accelerator pedal. CCR 228.06(b)(3) \_\_\_\_\_

**SECTION 5 – CERTIFICATION**

***I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.***

PRINTED NAME OF SOLE OWNER, ALL PARTNERS, CORPORATE OFFICER, OR LLC MEMBER	TITLE
SIGNATURE <b>X</b>	DATE SIGNED

***Additional signatures required for Partnership only.***

PRINTED NAME OF PARTNERS	SIGNATURE <b>X</b>	DATE
PRINTED NAME OF PARTNERS	SIGNATURE <b>X</b>	DATE
PRINTED NAME OF PARTNERS	SIGNATURE <b>X</b>	DATE
PRINTED NAME OF PARTNERS	SIGNATURE <b>X</b>	DATE
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