



AUTONOMOUS VEHICLE TESTER (AVT) PROGRAM APPLICATION FOR MANUFACTURER'S TESTING PERMIT DRIVERLESS VEHICLES

DMV USE ONLY	
AVT NUMBER	
NAME	
DATE PERMIT ISSUED	DATE PERMIT EXPIRES
TOTAL FEE	RECEIPT NUMBER

APPLICATION TYPE:

- ☐ Original \$3,600
☐ Renewal \$3,600
☐ Modification \$70
☐ Additional Vehicle Permits \$50

CHECK THE APPROPRIATE BOX:

- ☐ Address Change ☐ Vehicles

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 1st Avenue, MS D405, Sacramento, CA 95818

SECTION 1 — AUTONOMOUS VEHICLE TESTER INFORMATION

NAME OF MANUFACTURER

BUSINESS NAME		SECRETARY OF STATE ENTITY NUMBER	
BUSINESS NAME LICENSED BY DMV		TELEPHONE NUMBER ()	
STREET ADDRESS	CITY	STATE	ZIP CODE
MAILING ADDRESS (IF DIFFERENT FROM STREET ADDRESS)	CITY	STATE	ZIP CODE

SECTION 2 — DRIVERLESS VEHICLES EQUIPPED FOR TESTING *List all vehicles in fleet.*

Number of vehicles in fleet _____

PLATE NUMBER	STATE ISSUED	VIN NUMBER	YEAR	MAKE	MODEL
PLATE NUMBER	STATE ISSUED	VIN NUMBER	YEAR	MAKE	MODEL
PLATE NUMBER	STATE ISSUED	VIN NUMBER	YEAR	MAKE	MODEL
PLATE NUMBER	STATE ISSUED	VIN NUMBER	YEAR	MAKE	MODEL
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SECTION 3 — APPLICANT ACKNOWLEDGEMENT

INITIALS

1. The autonomous vehicle has been tested under controlled conditions that simulate as closely as practicable, each operational design domain in which the manufacturer intends the vehicle to operate and the manufacturer has reasonably determined that is safe to operate the vehicle in each operational design domain. CCR 227.18(b)
2. Written notification that includes all of the requirements identified in CCR 227.38(a) has been provided to local authorities, as defined in Vehicle Code section 385, within the jurisdiction where the vehicle will be tested.
3. The autonomous test vehicle has a communication link with the remote operator to provide information on the vehicle's location and status, and allow continuous two-way communication between the remote operator and any passengers if the vehicle experiences any failures that would endanger the safety of the vehicle's passengers or other road users or otherwise prevent the vehicle from functioning as intended, while operating without a driver. CCR 227.38(b)(1)(A)
4. There is a process to display or communicate vehicle owner or operator information as specified in Vehicle Code Section 16025 in the event that the vehicle is involved in a collision, or if there is a need to provide that information to a law enforcement officer for any reason. CCR 227.38(b)(2)
5. 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 is exempt from such requirements pursuant to 49 U.S.C. §30112(b)(10), or an exemption has been approved by the National Highway Traffic Safety Administration and provided as an attachment to this application. CCR 227.38(b)(3)
6. The autonomous vehicle is capable of operating without the presence of a driver inside the vehicle and the autonomous technology meets the description of a level 4 or level 5 automated driving system under SAE International's *Taxonomy and Definitions for Terms Related to Driving Automation Systems for On-Road Motor Vehicles*, standard J3016. CVC 227.38(c)
7. A copy of a law enforcement interaction plan will be submitted to the California Highway Patrol within 10 days of application approval, and the internet web site address where the law enforcement interaction plan may be accessed will be provided to all other law enforcement agencies, first responders, fire department and emergency medical personnel within the vicinity of the operational design domain of the autonomous vehicle. CCR 227.38(e)
8. Remote operators have completed training sufficient to enable him or her to safely execute the duties of a remote operator and possesses the proper class of license for the type of test vehicle being operated. CCR 227.38(f)
9. Passengers that are not employees, contractors, or designees of the manufacturer will be notified of what personal information, if any, may be collected and how it will be used. CCR 227.38(h)
10. Upon receipt of a Manufacturer's Testing Permit to conduct the testing on public roads of a vehicle that does not require a driver, data related to the disengagement of the autonomous mode will be retained for the purposes of submitting an annual report to the department. CCR 227.50(a)
11. Any collision originating from the operation of the vehicle on public roads that resulted in the damage of property or in bodily injury or death shall be reported to the department, within 10 days. CCR 227.48
12. Autonomous test vehicles will not be permitted to operate on public roads when members of the public that are not employees, contractors, or designees of the manufacturer are charged a fee or the manufacturer receives compensation for providing a ride to members of the public. CCR 227.26(f)
13. Autonomous test vehicles will not be permitted to operate on public roads when members of the public are charged a fee or the manufacturer receives compensation for transporting property in motortrucks. CCR 227.26(g)

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SECTION 4 — ATTACHMENTS

INITIALS

1. Evidence of insurance, Surety Bond (OL 317), or Application for Self-Insurance (OL 319) in the amount of five million dollars (\$5,000,000). CCR 227.04(c)
2. Copy of written notification to local authorities, as defined in Vehicle Code section 385, for each jurisdiction where the vehicle will be tested that includes all of the items identified in CCR 227.38(a).
3. Description of how the manufacturer will monitor the communication link. CCR 227.38(b)(1)(B)
4. Explanation of how all of the vehicles tested will be monitored. CCR 227.38(b)(1)(C)
5. Describe/inform the department of the intended operational design domain of the autonomous vehicle. CCR 227.38(d)
6. Copy of law enforcement interaction plan. CCR 227.38(e)
7. Copy of course outline and description of the remote operator training program and the date each remote operator completed the program and includes all of the items identified in CCR 227.38(f).
8. For manufacturers that have publicly disclosed an assessment demonstrating their approach to achieving safety, a copy of that assessment. CCR 227.38(g)
9. **If applicable;** evidence of an exemption approved by the National Highway Traffic Safety Administration for manufacturers exempt from such requirements pursuant to 49 U.S.C. 30112(b)(10). CCR 227.38(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.

I further certify that I am the authorized Administrator of the program for the above named employer.

PROGRAM DIRECTOR/AUTHORIZED REPRESENTATIVE PRINTED NAME AND TITLE		DRIVER LICENSE NUMBER	
SIGNATURE X		DATE SIGNED	
STREET ADDRESS	CITY	STATE	ZIP CODE
EMAIL ADDRESS	FAX NUMBER ()	TELEPHONE NUMBER ()	