

Types of E-bikes

Type I

20 mph max with only pedal-assist, no throttle. These E-bikes are legal on any paved surface that a regular bike is allowed to operate

Type II

20 mph max with pedal-assist and a powerful throttle function that negates the need to pedal. These E-bikes are legal on any paved surface that a regular bike is allowed to operate at the posted speed.

NOTE: Type I and Type II E-bikes don't have a minimum age restriction and are allowed on multi use pathways

Type III

28 mph max, only pedal-assist, no throttle. This type is a tier below true motorcycles and mopeds. Riders must be 16 or older and wear a helmet and not transport riders.

They are prohibited from multi-use paths unless otherwise specified paths.

E-Scooter Laws

- California's law permits anyone OVER the age of 16, who has a learner's permit or license, to operate an E-scooter
- E-scooter riders must know traffic laws, because they must share the road with vehicles
- Users can ride in bike lanes on the road if the posted speed limit is 25 mph or slower
- California law prohibits riding E-scooters on sidewalks and pathways unless marked otherwise

Vehicle Codes

VC 407.5(a) A "motorized scooter" is any two-wheeled device that has handlebars, has either a floorboard that is designed to be stood upon when riding or a seat and footrests in place of the floorboard, and is powered by an electric motor.

VC 21235(c) Operate a motorized scooter without wearing a properly fitted and fastened bicycle helmet that meets the standards, if the operator is under 18 years of age.

VC 21235(d) Operate a motorized scooter without a valid driver's license or instruction permit.

Additional Resources

12-minute E-Bike Safety Video by Pedal Ahead

An easy to follow introductory video all about e-bike safety



E-Bike Safety Training by CHP
Expect to spend about an hour on this comprehensive training Highly recommended that youth complete this training with an adult Those who complete the course can print out a certificate








OTS - California Office of Traffic Safety
The California Office of Traffic Safety's mission is to deliver traffic safety programs to prevent people from being killed and seriously injured in California



People For Bikes
PeopleForBikes is making riding an electric bicycle easy and accessible for all by working to create clear rules on how and where people can ride electric bicycles.



	VEHICLE		USER				BIKEWAY ACCESS			
	Pedal Operated	MAX Speed	Minimum Age	Drivers License	License Plate	Helmet	Bike Path	Bike Lane	Bike Route	Protected Lane
BICYCLE 	YES	N/A	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
TYPE 1 E-BIKE 	YES	20 MPH	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
TYPE 2 E-BIKE 	NO	20 MPH	N/A	NO	NO	17 AND UNDER	YES	YES	YES	YES
TYPE 3 E-BIKE 	YES	28 MPH	16	NO	NO	YES	NO	YES	YES	NO
MOPED 	NO	N/A	16	YES	YES	YES	NO	YES	YES	NO

CALIFORNIA'S E-BIKE SAFETY INFORMATION

PACIFIC GROVE POLICE DEPARTMENT



(831) 648-3143



(831) 648-3163



www.cityofpacificgrove.gov

E-BIKES ARE ELECTRIFYING THE FUTURE! What Parents Should Know...

E-bikes are rapidly increasing in popularity, especially with teens as they provide increased independence. E-bikes allow children to travel further and faster, allowing steep hills to be easily climbed. Heavy school books and sports equipment are no longer an issue to transport! One less vehicle on the road benefits all.



Is your child experienced enough to manage the increased speeds and maneuverability of a heavy E-bike?

Parents are advised to do their own research and assess their children's cycling capabilities before purchasing one. Below are some considerations to help parents make informed decisions.

1. Heavy E-bikes traveling at high speeds are harder to maneuver and take longer to stop. The average speed of a standard bicyclist is 12mph. Type 1 & 2 ebikes can travel up to 20 mph (Type 3- 28 mph). This is a significant difference when considering the experience level of student E-bike riders.
2. E-bike riders (and all cyclists) must follow the same rules as vehicles when riding on roadways.

(California Vehicle Code CVC 21230)

Is your child experienced with the following?

Taking turns with vehicles at intersections after coming to a complete stop Riding predictably WITH the flow of traffic and does not weave in and out of vehicles Riding outside of the door zone of parked vehicles (at least 3 feet away) Using hand signals for turning right, left and stopping, and scans before merging onto roads and changing lanes Obeying posted speeds on pathways and giving pedestrians the right of way Knowing how to stop abruptly and dodge obstacles without swerving into vehicle lanes Committed to wearing a helmet and ensuring their passenger does as well (17 and under are required to do so by law)

Riding confidently on roads and pathways takes practice

Parents, or another experienced adult cyclist, are advised to ride with children to ensure they are following the rules of the road and can handle the bicycle in various road conditions. With E-bikes, this includes extra practice - riding responsibly and under control at all times, including switching between gears and speed settings.

