

NOT ALL E-BIKES ARE THE SAME

Per the California DMV, an e-bike is a bicycle with fully-operable pedals and an electric motor of *less than 750 watts*.

THERE ARE THREE CLASSES OF E-BIKES

E-bikes manufactured *after* January 1, 2017 have a label marking its classification



Class 1: Pedal-assisted.

Provides assistance (while rider is pedaling) up to 20 mph.

Riders under 18 MUST wear a helmet.

Class 2: Speed throttle-assisted.

NOT capable of providing assistance when 20 mph is reached.

Riders under 18 MUST wear a helmet.

Class 3: Pedal-assisted an ONLY when rider is pedaling. Ceases aid at 28 mph.

Riders MUST be 16 years or older.

ALL riders (regardless of age) must wear helmet.

E-BIKE CLASSIFICATIONS

Know your type	Type 1 E-Bike	Type 2 E-Bike	Type 3 E-Bike
Speed	20 mph	20 mph	28 mph
Minimum Age	N/A	N/A	16 yrs
DL/License Plate	NO	NO	NO
Helmet Required	Under 18	Under 18	YES

MOTORIZED BIKES

Per the California DMV, bikes with motors greater than 750 watts are classified as motorbikes/mopeds and are effectively considered motorcycles. They are NOT e-bikes.

MOTORIZED BIKES REQUIRE:

- An M1 or M2 license endorsement
- Registration with the DMV*
- A minimum operator age of 16 years old

**Thus beholden to vehicle towing authorities and processes in the same manner as any other motorcycle.*

ENFORCEMENT

All classes of e-bike are beholden to the same rules and regulations that apply to the operation of standard bicycles.

LAGUNA NIGUEL ADMINISTRATIVE CITATIONS

- All riders must yield to pedestrians on the sidewalk (7-4-500(d) LNMC)
- All riders in groups must ride single file on path or lane (7-4-500(a) LNMC)
- All riders must follow directional signs on paths/trails (7-4-500(b) LNMC)
- All riders must not exceed 5mph on the sidewalk (7-4-500(e) LNMC)



**All Laguna Niguel administrative citation sections listed above have a progressive fine increase with each additional violation.*

E-BIKES: A GROWING TREND

Over the last few years, the emergence of e-bikes has been a growing trend throughout Southern California.

Popular among both teenagers and adults of all ages, e-bikes are both a convenient and fun alternative to vehicular or public transport.

Along with this growth in popularity, comes growing traffic and safety concerns.

In addition to large groups of e-bike riders displaying reckless disregard for the rules of the road, many e-bike riders are operating e-bikes they are not legally allowed to ride.



*Do you
know what
e-bike your
child is
riding?*

FIVE SIMPLE SAFETY REMINDERS

- 1 WEAR A HELMET**
Ensure appropriate size and fit.
- 2 PAY ATTENTION**
Know where you are going.
Stay off your cell phone.
- 3 BE VISIBLE**
Make sure you are seen.
Consider a bike bell.
- 4 CHECK YOUR SPEED**
Maintain safe speeds.
Stay within your riding ability.
- 5 KNOW STATE & LOCAL LAW**
Rules exist for a reason.
Know what you can/cannot do.



SCAN ME

DMV Website



SCAN ME

OC Sheriff's Website

Laguna Niguel Police Services



E-Bike Safety and Education