



RIVERSIDE COUNTY SHERIFF'S DEPARTMENT

Background

- E-bikes are pedal driven bicycles with electronic motors with less than 750 watts (CVC 312.5).
- Popularity of e-bikes has increased by 900% since 2020.
- There are 3 types of e-bikes (Class 1, 2, and 3).
- All e-bikes come with a sticker on the frame stating their classification.
- E-bikes are considered bicycles, so no driver license or permit is necessary to ride.
- **To be considered an e-bike, the bicycle must have functional pedals!**



Class 1 E-Bike



- Low speed, pedal assisted bicycle.
- Equipped with a motor that provides assistance when the rider is pedaling.
- Top speed is 20 mph.
- No age limit.
- Riders under the age of 18 must wear a helmet.



Class 2 E-Bike



- Low speed, throttle assisted bicycle.
- Equipped with a motor that used exclusively to propel the bicycle.
- Top speed is 20 mph.
- No age limit.
- Riders under the age of 18 must wear a helmet.



Class 3 E-Bike



- Low speed, pedal assisted bicycle.
- Equipped with a motor that provides assistance when the rider is pedaling.
- Top speed is 28 mph.
- Must be 16 years old and older.
- Must wear a helmet.



Electric Motorcycle / Dirt Bike



- Electric motorcycles DO NOT have pedals.
- Very powerful motors.
- Average speed of 40 to 60 mph.
- Some will go faster.
- Not legal for public roads unless issued a license plate from the DMV, and the operator has a valid license, insurance etc.
- Consequences include vehicle impound, unlicensed driver if operator is underage.



Current Enforcement Strategies

- Education in our schools.
- Education during patrol / contacting riders and parents.
- Enforcement Actions.

