



London Borough  
of Hounslow

# Is my e-bike legal?

An easy guide



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METROPOLITAN  
POLICE

[www.hounslow.gov.uk/e-bike](http://www.hounslow.gov.uk/e-bike)

# How to identify a legal e-bike?

## Modifications

No modifications to an e-bike to make it faster. Modifications could result in the e-bike no longer being road legal



## Check your ride.

Scan QR code or visit  
[www.hounslow.gov.uk/e-bike](http://www.hounslow.gov.uk/e-bike)



# The risks are real

## Battery fires:

- Avoid cheap online parts
- Charging overnight is dangerous
- Fires can damage your home and put lives in danger

## Risk to others:

- Fast, silent bikes are a high risk to pedestrians, especially in town centres and cycle paths



## Quick legal checklist



Markings on the bike must show both:

- The continuous rated power output
- The bike manufacturer

It must also show either:

- The battery's voltage
- The maximum speed the motor can propel the bike

## What happens if I am caught?

- Your bike will be seized
- Fines of up to £2000
- Points on your driving license

If any of these are missing, your e-bike is **NOT** legal.



# Ride safe, stay safe

## Battery tips:

- Buy from trusted sellers
- Charge your legal e-bike in a safe and cool area
- Never leave batteries charging overnight
- Don't use hot, swollen, or damaged batteries

## Rider tips:

- Wear a helmet
- Use front and rear lights
- Follow traffic rules
- Watch out and slow down for pedestrians
- Ensure the bike is in good working order, including brakes

## Looking for a legal e-bike?

- Buy from trusted UK retailers or local bike shops
- Join a legal e-bike rental scheme – ideal for short trips or trying before you buy



## Delivering food or parcels?

Use approved e-bikes through delivery platforms or rental schemes



**Check your ride. Know the law. Stay safe.**