

Resources to the Micro-Mobility Committee Provided by Jim Summers

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Here's the Federal CPSA amendment that defines low speed electric bicycles. This applies to vehicles with "working pedals"... So was written to cover eBikes.

H.R.727 - To amend the Consumer Product Safety Act to provide that low-speed electric bicycles are consumer products subject to such Act.

<https://www.congress.gov/bill/107th-congress/house-bill/727/text>

Three main takeaways...

1) - 'low-speed electric bicycle' means a two- or three-wheeled vehicle with fully operable pedals and an electric motor of less than 750 watts (1 h.p.), whose maximum speed on a paved level surface, when powered solely by such a motor while ridden by an operator who weighs 170 pounds, is less than 20 mph.

2)-This section shall supersede any State law or requirement with respect to low-speed electric bicycles to the extent that such State law or requirement is more stringent than the Federal law or requirements referred to in subsection (a).''.

3) -a low-speed electric bicycle (as defined in section 38(b) of the Consumer Product Safety Act) shall not be considered a motor vehicle as defined by section 30102(6) of title 49, United States Code.

Also, addressing the question that Raymond posed this morning about where we draw the line on micro-mobiles... Rereading this legislation gave me a pretty simple (and I believe workable) solution on where to draw the line regarding what defines a micro-mobile is that, "If the **State of Michigan** requires a license -or- registration to operate the vehicle in question, then it is **not** a micro-mobile.

Michigan's eBike laws at LMB's website..

<https://www.lmb.org/2017/08/e-bike-law-what-you-need-to-know/>