

Elon Musk posts video of 'electric sled' for tunnel travel

May 12 2017



Credit: Elon Musk

Billionaire entrepreneur Elon Musk on Friday posted video on social media of what he describes as an electric sled speeding through a tunnel, a test of a system he envisions for 3-D networks of underground

passages for speeding traffic under Los Angeles' congested roads.

He posted on Twitter and Instagram that such sleds could transport cars at 125 mph (200 kmh), with automatic switching from one tunnel to the next.

The video shows the sled, apparently riding a monorail, zipping through alternately dark and lighted sections of the tunnel. Musk warned that watching it may cause [motion sickness](#) or seizures.

The founder of the SpaceX rocket and the Tesla electric car companies told a recent TED Talk his ideas for improving the speed and cost-effectiveness of [tunnel](#) boring.

[Warning, this may cause motion sickness or seizures] This is a test run of our electric sled that would transport cars at 125 mph (200 km/h) through the tunnels, automatically switching from one tunnel to the next. Would mean Westwood to LAX in 5 mins.

A post shared by Elon Musk (@elonmusk) on May 12, 2017 at 5:48am PDT

Cutterhead in operation at standard industry speed. Planning to jack this up by a factor of ten or more.

A post shared by Elon Musk (@elonmusk) on May 12, 2017 at 5:35am PDT

© 2017 The Associated Press. All rights reserved.

Citation: Elon Musk posts video of 'electric sled' for tunnel travel (2017, May 12) retrieved 9 April 2024 from <https://phys.org/news/2017-05-elon-musk-video-electric-sled.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.