Barely used EVs are being flipped for profit

Article



The trend: Prices for used hybrids and EVs are surging in a trend that won't fizzle anytime soon.

- Average YOY used car prices in March spiked 40.5% for hybrids, 36.3% for EVs, and 29.6% for vehicles with other fuels types, per Torque News. The Hyundai Sonata Hybrid—one of the few cars with rooftop solar sold in the US—topped the charts, making a 63.9% leap.
- The <u>Nissan Leaf</u>, once the vehicle with the highest depreciation in the US, increased by nearly
 50% in value YOY, according to Torque.



There are reports of used EVs appreciating in value: A Tesla Model 3 bought for \$39,000 in 2021 has gained between \$10,000 and \$16,000 in value, according to a report from Recurrent cited by Wired. Teslas make up 66% of the 2021 used EV inventory.

More on this: While the used EV market's popularity might be a surprise, it's an extension of what's happening in the used car market overall, with walls closing in on all sides from chip scarcity, supply chain snarls, battery mineral shortages, inflation, and wallet-busting-gas-prices.

- Overall, new car prices ticked down slightly by 0.3% from February to March, per Wired. Yet new EV prices increased by 1.8% in that time frame, with hybrids rising by 8.6%.
- This underscores the effect of shortages of battery minerals like <u>nickel</u> and cobalt, restraining production and driving up prices just as consumers flock to electric to avoid the gas pump.
- Shocked by new EV sticker prices and often facing wait lists, buyers look to the used market only to find enormous price hikes that are likely to endure due to a backlog in new deliveries.

What's next? The future holds more pain for those looking to buy EVs, while owners can flip their vehicles for a profit. Owners can also bask in the long-term value outlook as a new study showed that most (newer) EVs retain about 90% of their charging capacity after 100,000 miles, per Inside EVs.

- Buyers can anticipate leaving dealerships empty-handed as people seek out electric in preparation for gas-free summer vacations.
- For automakers, the competitive angle will be who can bring EVs to market fastest, with **Honda** promising a "<u>supercharged production process</u>."

One solution: As batteries are the most expensive component of EVs, developing solid-state battery alternatives that don't contain expensive nickel or cobalt, which are in short supply, could drive down prices and speed up production.

Primary Focus Areas for Investment in the Next 1-2 Years According to US Auto Dealers, April 2021

% of respondents

Manufacturer-driven enhancements (including in service bays) to prepare for surge in EVs and hybrids

30%

IT/digital infrastructure, including areas like inventory management, sourcing, etc.

29%

Advertising and marketing expenses

27%

Expanding into omnichannel for new and used vehicle sales

14%

Source: J.P. Morgan, "Auto Annual Dealership Survey," April 6, 2021

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