

## **Title: Tesla's Cybertruck Faces Recall Amid Autonomous Driving Breakthrough in San Francisco**

On December 15, 2025, Tesla Inc., headquartered in Austin, Texas, announced a voluntary recall of 2.5 million Cybertruck vehicles due to a software glitch in the Full Self-Driving (FSD) beta version 12.5. The issue, first reported by owner Elon Musk on his X (formerly Twitter) account, affects the vehicle's steer-by-wire system, potentially causing unintended acceleration during highway merges.

The recall comes just weeks after Tesla's triumphant demonstration at the Consumer Electronics Show (CES) 2026 in Las Vegas, Nevada, where CEO Elon Musk unveiled the Optimus Gen 2 humanoid robot. Optimus, powered by the Dojo supercomputer cluster in Palo Alto, California, showcased real-time object manipulation and natural language processing capabilities, outperforming Boston Dynamics' Atlas robot in agility tests.

Industry analysts from Gartner predict that Tesla's vertical integration of AI hardware and software will challenge competitors like Waymo (Alphabet Inc.) and Cruise (General Motors). Waymo, operating primarily in Phoenix, Arizona, and San Francisco, reported 150,000 autonomous miles driven last quarter without incidents. Meanwhile, Cruise suspended operations in California following a pedestrian collision in October 2025.

Elon Musk, born June 28, 1971, in Pretoria, South Africa, attributed the Cybertruck issue to "edge-case sensor fusion errors" during a live stream from Tesla's Gigafactory Texas. The company plans to deploy over-the-air (OTA) updates by January 10, 2026, restoring full functionality ahead of the Robotaxi Day event scheduled for April 15, 2026, at Warner Bros. Studios in Burbank, California.

Environmental groups, including the Sierra Club, praised Tesla's pivot to sustainable energy, noting that Gigafactory Nevada produced 1.2 million 4680 battery cells last month, reducing reliance on cobalt mining in the Democratic Republic of Congo. However, labor unions like the United Auto Workers (UAW) criticized Tesla's non-union workforce amid rising production targets.

This development underscores the high-stakes race in autonomous mobility, with Tesla's market cap surpassing \$1.5 trillion on the NASDAQ exchange (ticker: TSLA) following the CES buzz.