



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

**1200 New Jersey Avenue SE  
Washington, DC 20590**

June 27, 2025

25V418

Steve Limtiaco  
Mazda North American Operations  
1421 Reynolds Avenue  
Irvine, CA 92614-5531

**Subject:** Transmission can be Shifted into Gear without Pressing Brake Pedal

Dear Steve Limtiaco:

This letter serves to acknowledge Mazda North American Operations's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

MAZDA/CX-50 HYBRID/2025

**Mfr's Report Date:** June 18, 2025

**NHTSA Campaign Number:** 25V418

**Components:**

ELECTRICAL SYSTEM:PROPULSION SYSTEM:HYBRID MANAGEMENT:POWER CONTROL  
UNIT/MODULE (HPCU):SOFTWARE  
ENGINE AND ENGINE COOLING:ENGINE:ENGINE CONTROL MODULE (ECU/ECM)

**Potential Number of Units Affected:** 22

**Problem Description:**

Mazda North American Operations (Mazda) is recalling certain 2025 CX-50 Hybrid vehicles. The transmission gear shifter can be moved from Neutral to Drive without pressing the brake pedal.

**Consequence:**

Shifting into gear without the brake pedal depressed can result in unexpected vehicle movement, increasing the risk of a crash.

**Remedy:**

Dealers will replace the Engine Control Module (ECM) and reprogram the Hybrid Control Unit (HCU) and Power Control Unit (PCU), free of charge. Owner notification letters are expected to be mailed



August 17, 2025. Owners may contact Mazda customer service at 1-800-222-5500 Option 6. The manufacturer's number for this recall is 7725F.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-888-275-9171), or go to [www.nhtsa.gov](http://www.nhtsa.gov).

**Please be reminded of the following requirements:**

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Mazda North American Operations's contact for this recall will be DeMara Magruder who may be reached by email at [demara.magruder@dot.gov](mailto:demara.magruder@dot.gov). We look forward to working with you.

Sincerely,

*Alex Ansley*

Alex Ansley  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement