U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26E087

Manufacturer Name: Waymo LLC
Submission Date: Nov 19, 2026
NHTSA Recall No.: 26E087
Manufacturer Recall No.:

Manufacturer Information

Manufacturer Name: Waymo LLC
Address: 1600 Amphitheatre Parkway
Mountain View CA, 94043

Population

Total number of potentially involved: 4,488
Estimated percentage with defect: 100%

Equipment Information

Brand / Trade 1: Waymo LLC
Model: 5th and 6th gen ADS
Part Number: N/A
Type: Original
Function / Version:
Size / Configuration:
Production Dates: Mar 17, 2022 - Nov 04, 2026
Number of potentially involved: 4,488

Descriptive Information:

The equipment recalled is the 5th and 6th Generation Automated Driving System (ADS) prior to the 9/17/2026 driverless software release. The recalled products differ from products not included in the recall in that the recalled products are capable of driverless operation, while the products not recalled are not capable of driverless operation. Waymo determined the scope of the affected population using information about the driverless capabilities of each vehicle and information about the software on each vehicle. This information is available to Waymo, as Waymo owns all potentially affected vehicles. The affected population all have received the updated software.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Prior to the affected Waymo ADS receiving the remedy described in this report, the Waymo vehicle may have improperly assumed precedence and proceeded into an intersection where traffic was being manually controlled by authorized personnel if the authorized personnel provided a gesture indicating the Waymo vehicle should not proceed and the personnel subsequently became occluded from the Waymo vehicle or the relevant command otherwise did not persist for the ADS.

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FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

Proceeding into an intersection under manual traffic control without receiving a gesture to proceed increases the risk of a collision.

Description of the cause:

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: 5th and 6th Generation ADS

Component Description: Automated Driving System (ADS)

Component Part Number:

Purchaser Information

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name:

Address:

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Country:

Chronology

- On May 8, 2026, a Waymo vehicle was involved in an intersection collision where law enforcement officers were manually directing traffic. As the Waymo vehicle approached the intersection, an officer signaled the vehicle to stop. The Waymo vehicle responded by coming to a complete stop at the stop line. While the Waymo vehicle remained stationary, passing cross-traffic temporarily occluded from the Waymo vehicle the officer who had gestured to the Waymo vehicle. The Waymo vehicle subsequently proceeded into the intersection once the intersection appeared clear, and a collision occurred with a vehicle that emerged from behind a large occlusion.
- On May 8, 2026, following the event, Waymo convened an Incident Response Team and initiated engineering root-cause analyses. These efforts identified the role of traffic controller occlusion in the event and determined that this was the only known collision involving this issue.
- Between May and July 2026, Waymo engineered and validated a software update to address this issue, which was deployed to driverless vehicles between 9/17/2026 and 11/6/2026.
- Between July and November 2026, Waymo engaged in technical dialogue with NHTSA regarding manual traffic control handling.
- On November 18, 2026, Waymo's Safety Board determined that the software in use prior to the deployment of software addressing the occlusion issue warranted submitting a voluntary safety recall report to NHTSA.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Between 9/17/2026 and 11/6/2026, Waymo updated the ADS software in all affected vehicles.

How remedy component differs from recalled component:

The remedy software better tracks and maintains gesture commands and better exercises appropriate caution entering the intersection.

Identify how/when recall condition was corrected in production:

All ADS-equipped vehicles that have been produced after 11/4/2026 received remedied software.

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Reimbursement Plan

Recall Schedule

Description of recall schedule:

Waymo owns all of the affected vehicles and applied the remedy to all affected vehicles between 9/17/2026 and 11/06/2026. Accordingly, there is no need for notifications to owners, dealers or distributors under 49 CFR Part 577.

Planned Dealer Notification Date: ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: ☐ Phased Recall