



Ryan & Gordy's Glass Offers Guidance On ADAS Recalibration After Windshield Replacement

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Ryan & Gordy's Glass is offering guidance on the process of ADAS recalibration following windshield replacement or other auto glass work that can affect camera and sensor alignment. The company, which has provided glass services since 1972, notes that modern vehicles commonly carry forward-facing cameras and related systems that require precise realignment after glass is removed and reinstalled.

Advanced driver assistance systems include features such as lane departure warning, forward collision warning, automatic emergency braking, and adaptive cruise control. These systems rely on cameras and sensors that are often mounted to or behind the windshield. According to information published on the company's ADAS recalibration page and related blog material, even a small shift in camera position can cause the system to misread lane markings, fail to detect objects, or issue incorrect alerts. Recalibration restores the alignment specified by the vehicle manufacturer.

The company describes two primary methods. Static calibration is performed inside a facility on a level surface using manufacturer-approved target boards, specialized equipment, and controlled lighting. Dynamic calibration occurs while the vehicle is driven under specified conditions, with diagnostic tools communicating

with onboard systems so the camera can recognize lanes and objects. Some vehicle models require both methods in sequence. The process typically follows original equipment manufacturer procedures and can take between one and three hours depending on the vehicle and the methods required.

Ryan & Gordy's Glass performs auto glass repair and replacement work on windshields, side glass, and rear glass for cars, trucks, recreational vehicles, and heavy equipment. Technicians use materials such as Sika adhesives during installations. When a vehicle is equipped with advanced systems, the company includes recalibration as part of the service sequence after glass work. Technicians are Auto Glass Association certified, and the company is a member of the National Glass Association. The company also assists with insurance claims by coordinating directly with providers when coverage applies.

Jay Ryan, owner of Ryan & Gordy's Glass, stated, "Replacing a windshield affects the camera that supports several safety features. Recalibration realigns those systems to the manufacturer's specified settings, ensuring they accurately read the road."

The company notes that recalibration may also be required after a front-end collision, suspension or wheel-alignment work, or when a dashboard warning indicates a camera or sensor fault. Road conditions in the region, including frost heaves and potholes, can contribute to the need for service. The company's published materials emphasize that proper calibration supports the intended function of the systems rather than leaving alignment to chance after glass is replaced.

In addition to automotive glass, Ryan & Gordy's Glass provides residential and commercial glass work. Residential services include custom shower enclosures, window replacements, mirrors, and fireplace glass. Commercial work covers storefront and office installations. The company operates facilities in Hastings and Red Wing and serves communities across Minnesota and Wisconsin. Mobile service is available for many auto glass jobs so that technicians can complete work at a customer's location.

The guidance on ADAS recalibration is drawn from the company's service pages and blog posts that describe the technical steps involved after windshield replacement. Those materials distinguish static and dynamic methods and list the conditions under which recalibration is typically performed. The company continues to apply those documented procedures as part of its auto glass practice.

By placing the description of the recalibration process on the record, Ryan & Gordy's Glass is clarifying what occurs after windshield glass is replaced on vehicles that carry advanced driver assistance systems. The information is intended to explain the sequence of work rather than to recommend a particular outcome. The company has maintained glass services across residential, commercial, and automotive categories for

more than five decades and continues to update its procedures as vehicle technology changes.

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For more information about Ryan & Gordy's Glass, contact the company here: Ryan & Gordy's Glass
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Ryan & Gordy's Glass

From windshield replacements to rock chip repairs, Ryan & Gordy's Glass has your vehicle covered. Our expert technicians work on cars, trucks, RVs, and heavy equipment, using premium materials like Sika adhesives for lasting safety and performance.

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