



# Warranty Information



**Warranty Lane Assist**

**Number: WLA-22-15**

**Subject: ACC Calibration Process**

**Date: Nov. 16, 2022**

**Questions** - For any questions regarding this communication, please contact the Warranty Helpline at 1-866-306-8447 or [warranty.helpline@vw.com](mailto:warranty.helpline@vw.com).

This document conveys Volkswagen Warranty general information.



## ACC Calibration Process

For Adaptive Cruise Control repairs, Dealer must validate the ACC calibration is required for Warranty reimbursement. To determine if the calibration is required, the Dealer must always refer to the Repair Manual in Elsa for each VIN to validate if repair meets one of the qualifying conditions. Qualifying conditions may vary by model. Refer to the example below.

Once it's determined the calibration is necessary, the Dealer must complete the calibration using VW Approved ODIS Scan Tool.

Claims may be subject to cancellation if the calibration was not required for repairs or if a non-VW Approved Scan Tool is used to complete calibration. The use of Aftermarket Scan Tools are not permitted per Policy and the Repair Manual.

### Example Repair Manual outlining when calibration is required:

**Adaptive Cruise Control (ACC), Calibrating, Static Calibration**

Before calibrating the Adaptive Cruise Control (ACC), check the sensor, holders and retainers for damage, external interference and secure fit. Repair any damaged components if necessary.

Before calibrating the Adaptive Cruise Control (ACC), check the DTC memory and process or delete potential entries.

The ACC control module "adjustment angle measured value" shows whether the sensor is misaligned.

The ACC calibration may only be performed using VW/Audi-approved alignment testers and adjusting devices.

Proper ACC operation requires correct calibration.

If one of the following conditions is met, then the Control Module for Adaptive Cruise Control -J428- must be calibrated:

- The Distance Regulation Control Module -J428- was removed and installed or replaced.
- Lock carrier service position was performed.
- The windshield was removed and installed or replaced.
- Rear axle toe was adjusted.
- Changes to the vehicle suspension which changed the height were performed.

**Special tools and workshop equipment required**

- Setting Device - Basic Set -VAS 6430/1- or Setting Device - Basic Set -VAS 6430/1A-
- ACC Reflector/Mirror -VAS 6430/10-
- Wheel Alignment Computer

**NOTICE**

Before driving the vehicle onto the alignment stand, make sure there is enough space between the vehicle and the Setting Device - Basic Set -VAS 6430/1A-. The distance between the Setting Device - Basic Set -VAS 6430/1A- and the sensor must be 120 cm ± 2.5 cm.

If the available floor space is not sufficient, drive the vehicle onto the wheel alignment platform backward and then use the corresponding floor space.

If the ACC Reflector Mirror -VAS 6430/10- is repositioned on the calibration beam during the adjustment, the Setting Device - Basic Set -VAS 6430/1A- setting must always be checked (for example, bubble levels, individual toe settings at the calibration beam, etc.).

Document Revision Table	
Publish Date	Reason For Update
11/16/2022	Original publication