



BUMPER/FASCIA REPAIR WITH ADAS POSITION STATEMENT

FCA US LLC POSITION

December 1, 2025

BUMPER/FASCIA REPAIR WITH ADAS TECHNOLOGY

All information contained herein is applicable to, and for the convenience of, the automotive collision repair trade only. The context relates to professional auto body repair and refinishing only. FCA US LLC cannot possibly know, evaluate and advise the service trade of all conceivable ways in which service may be performed, or of the possible hazards of each. Consequently, FCA US LLC has not undertaken any such broad service review.

GENERAL INFORMATION

Repairs to the bumper cover near the BSM (Blind Spot Monitor) may cause "Blind Spot False Activation". Repairs or misalignment may cause improper functioning of the assisted driving systems that rely on proper operation of the blind spot monitoring and park sensor features.

SPECIFIC REQUIREMENTS:

- ▶ Calibrations or initializations outlined within the service information for the blind spot monitoring system must be performed prior to returning the vehicle to the customer.
- ▶ Post Scan utilizing a wiTECH scan tool or a sublet service using wiTECH must be performed after all repairs are completed and DTC's (diagnostic trouble codes) abnormalities addressed prior to returning the vehicle to the customer.
- ▶ Validation of the proper functioning of the blind spot monitoring system must be performed and functional abnormalities addressed prior to returning the vehicle to the customer.
- ▶ Front and rear bumper/fascia repair ideally will be limited to paint repair/refinish, restoring the original paint film thickness measured by an ultrasonic coating thickness gauge. OE paint thickness varies but is typically 2.5 mils (63.5 microns) to 4 mils (101.6 microns).
- ▶ Do not exceed 12 mils (300 microns) or 3 topcoat finishes.

4 PRIMARY POINTS FOR BUMPER/FASCIA REPAIRS:

- ▶ The paint film over sensor locations must not exceed OEM thickness standards.
- ▶ Any repair of the fascia substrate must not be carried out within 25 cm (approximately 10 inches) of the sensor mounting area.
- ▶ Fillers of any type must not be applied within the 25 cm blind spot sensor area.
- ▶ Park Sensors and attachment brackets should not be repaired.

GENUINE MOPAR PARTS

FCA US LLC vehicles and authentic Mopar Parts are designed and manufactured to meet production engineered specifications, while maximizing the safety of all occupants in a collision. If a collision repair is necessary, all repairs should be performed by a certified trained technician and follow vehicle-specific repair procedures available at [TechAuthority.com](https://www.techauthority.com) using only genuine Mopar parts. Failure to follow proper procedures or deviation from Original Equipment parts could result in

compromising performance of impact safety systems. Only authentic Mopar Parts are designed and built to provide optimum fit, function, safety and structural integrity as well as being engineered, manufactured and tested to the FCA US LLC internal and government-mandated standards and are the only parts equivalent to the originally installed parts. These parts are carefully designed to act as a safety system and are rigorously impact tested to ensure optimal performance.

USE OF AFTERMARKET PARTS

FCA US LLC does not approve of the use of aftermarket, third-party replacement parts, recycled, salvaged, aftermarket or reconditioned parts. Aftermarket parts are not subject to the same requirements of entire vehicle operation or function and may not be manufactured to the same standards or design. This could compromise the overall safety of the vehicle should a future collision occur. Aftermarket parts may not be built to FCA US LLC's exact design and can therefore affect the performance of important structural and safety features of the vehicle.

FCA US LLC vehicle lease agreements specify that ONLY genuine Mopar replacement parts be utilized for collision repairs to the vehicle.

SUPPORT

- ▶ FCA Dealers: [Service Library](#)
- ▶ Independent Collision Repairers: [Stellantis Independent Operator Portal](#)
- ▶ Complete Mopar Parts & Accessories Limited Warranty Statement: [Complete Mopar Warranty Statement](#)

For more information, log on to: www.MoparRepairConnection.com

