Technical Bulletin



Bulletin No: TCH-29-003 Rev 000 Initial Release Date: September 21, 2023 Revision Date: N/A Page: 1 of 1

Subject: Bendix® Radar Sensor and Camera Mounting Clearance

Bendix® Radar Sensors and Cameras have mounting clearance specifications unique to each radar sensor and camera. Vehicle equipment – including bumpers, deer guards, etc. – should not infringe upon the field of view used by the radar sensor and/or camera to operate properly. Failure to comply with each radar sensor and/or camera's requirements may impair the function of the collision mitigation system.



The field of view for the Bendix™ FLR-25™ radar sensor as part of the Bendix® Wingman® Fusion™ system has changed substantially from the Bendix™ FLR-21™ radar sensor. For example, a forward vehicle guard that was compatible with the FLR-21 radar sensor may not be compatible with the FLR-25 radar sensor.



Bendix does not certify nor offer warranty on Bendix® systems where system performance is affected by obstructions of any kind. Furthermore, Bendix will not certify or approve of any third-party bumper guards mounted on the front of the vehicle.

For all information - including mounting clearance specifications, safety, warranty, and service - refer to the applicable document on B2Bendix.com:

Document Number	Document Title	Mounting Clearance Location in Document
SD-61-4963	Bendix [®] Wingman [®] Fusion [™] FLR-21 [™] Radar Sensor	Appendix A
SD-29-50022	Bendix® Wingman® Fusion™ FLR-25™ Radar Sensor	Appendix A
SD-64-20124	Bendix™ AutoVue® FLC-20™ Camera	Section 3.0

ADDITIONAL SUPPORT

For technical support, the Bendix Tech Team is available at 1-800-AIR-BRAKE (1-800-247-2725), option 2, Monday through Thursday, 8:00 a.m. to 6:00 p.m., and Friday, 8:00 a.m. to 5:00 p.m. ET. Follow the instructions in the recorded message. The Bendix Tech Team can also be reached by email at techteam@bendix.com.





