

WHEN AIMING IS REQUIRED

Proper wheel alignment, body structural alignment, and camera/radar alignment are critical to the performance of driving support system functions on Honda vehicles.

NOTE:

- Always refer to the model-specific service manual along with the table below to determine when the radar or camera should be aimed. The table below may not list every type of collision repair that would require aiming a radar or camera. The necessity of aiming a radar or camera should be determined by the extent of the damage or repair made to the vehicle.
- If aiming a radar or camera is necessary due to a collision, then a four-wheel alignment check should be performed. If the wheel alignment is not within specifications, it should be corrected prior to aiming any camera or radar.
- Unless instructed by the service manual or available service information, camera and radar systems calibrations are NOT required after a wheel alignment.
- The requirement of a 4-wheel alignment should be determined by the extent of the damage and repair made to the vehicle.

System	When to Aim	Notes
Millimeter Wave Radar	Millimeter wave radar unit was removed and installed.	
	Millimeter wave radar unit was replaced.	Always order a new replacement radar unit using the VIN.
	After a collision repair that would require at least a front bumper fascia repair within 300 mm of the millimeter wave radar unit.	
	After a collision repair requiring a structural body repair.	Structural damage include any damage beyond minor cosmetic abrasions to the welded, riveted, or bonded parts of the main unibody as well as the bumper reinforcements, door intrusion beams, or bolt-on front bulkheads.
Millimeter Wave Radar	After a Supplemental Restraint System (SRS) deployment.	
	If the following DTCs are set: <ul style="list-style-type: none"> • P2583-54 (millimeter wave radar aiming incomplete) • P2583-64 (millimeter wave radar aiming error) • P2583-97 (dust or dirt on the millimeter wave radar) 	<ul style="list-style-type: none"> • You must follow the DTC troubleshooting procedure first, and only do the aiming procedure when instructed. • Other DTCs indicated must be corrected to aiming; otherwise, the aiming may fail prior.