



LETTRE DE SERVICE SERVICE LETTER

MODEL/YEAR MODÈLE /ANNÉE	DATE OF ISSUE DATE EN VIGUEUR	LETTER NUMBER NUMÉRO DE LA LETTRE
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Driver Assist and Safety Systems Require OE Parts

Driver assist and other safety systems on many late Acura models offer heightened safety and convenience for the vehicle driver and passengers. However, collision repair technicians must be aware of issues created if non original equipment parts are used to repair vehicles with these systems.

While non original equipment parts may look the same, and fit in the same physical space on the vehicle, their use may present unforeseen circumstances causing the driver assist or other safety systems to operate abnormally, or not at all.

Windshield Replacement

Starting in 2014 MDX and RLX, many Acura models equip with one or more of the following systems: Adaptive Cruise Control (ACC), Collision Mitigation Braking System (CMBS), Forward Collision Warning (FCW), Land Departure Warning (LDW), Lane Keeping Assist System (LKAS), and Road Departure Mitigation (RDM). Depending on the model or trim level these systems either use a camera that's mounted behind the rearview mirror, or a combination of that camera and a radar unit mounted in the front bumper or grille.

To replace the windshield in a vehicle that's equipped with the above systems, Acura strongly recommends to use genuine Acura parts to avoid the camera behind the windshield from operating abnormally. After replacing the windshield, have a dealer recalibrate the camera. Proper calibration of the camera is necessary for the system to operate properly.

Refer to the Owner's Manual of the model you are repairing and look for the "Front Sensor Camera" section for more details about the camera locations and handling tips.

Windshield Replacement with Head-Up Display/Head-Up Warning (HUD/HUW)

Starting in 2014 RLX, some Acura models use a head-up display system providing the driver an expanded view of the vehicle's operating parameters projected onto the windshield. The windshield is specially designed to correctly project the HUD image and must be replaced with a HUD windshield. Installing anything other than an original equipment replacement windshield may result in the HUD appearing as a "double image"

There is no visual difference between an OE HUD windshield and a non-OE HUD windshield. Both will physically fit into the same space. To insure the correct replacement windshield is used, provide the vehicle's VIN when ordering parts.

Refer to the Owner's Manual of the model you are repairing and look for the "Head-Up Display" section for more information.

Side-Glass Replacement / Acoustic Glass

Starting in 2014 RLX, some Acura models use acoustic front side door glass for sound isolation on some trim levels. The glass has a sound insulation layer of PVB (polyvinyl-butyl) sandwiched between two layers of semi-tempered glass. Acoustic side glass is thinner than conventional side glass. It is similar to laminated windshield glass in that it does not shatter like conventional side window glass.

To ensure the correct replacement glass is installed, provide the vehicle's VIN when ordering parts. Installing anything other than the original equipment replacement side glass may result in a diminution of the vehicle's cabin-noise reduction qualities.

Collision Mitigation Brake System Grille Differences

Starting in 2013 MDX and ZDX, many Acura models equip with a Collision Mitigation Brake System™ (CMBS™) that uses a millimeter wave radar unit mounted in the front grille area. The radar senses through the front grille upper molding, or the grille emblem. These parts are specially designed to prevent radar interference, which significantly increases their cost. Installation of the wrong grille parts may cause the CMBS indicator to come on and DTC P2583-97 (Dust or dirt on the millimeter wave radar) to set.

Refer to the Owner's Manual of the model you are repairing and look for the "Collision Mitigation Braking System (CMBS)" section for more details about the radar sensor location and handling tips.