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## **TO: Collision Repair Industry**

## **POSITION STATEMENT: Non-OEM Glass**

Hyundai Motor America does not approve the use of non-OEM glass for repairs on Hyundai vehicles involving glass replacement. Genuine Hyundai glass, including the windshield, rear glass, sunroof glass, and all side glass, contains features that enhance occupant safety and the overall driving experience.

Genuine Hyundai glass in Hyundai vehicles is designed and manufactured to provide proper fit, function, safety, and structural integrity. Use of non-genuine Hyundai glass products may cause safety and technological systems to not function properly. Genuine original Hyundai glass may include glass coatings that provide UV protection, along with heat and noise reduction inside the vehicle. Aftermarket non-genuine Hyundai glass may not have the same acoustic dampening technology or UV protection features found in genuine Hyundai glass.

Advanced Driver Assistance Systems (ADAS), such as Adaptive Cruise Control (ACC), Forward Collision Warning (FCW), Blind Spot Collision Warning (BCW), Lane Departure Warning (LDW), and Lane Keeping Assist System (LKAS), may not function properly with non-OEM glass. These systems use a camera mounted on the windshield behind the rearview mirror. Installation of a non-original windshield may interfere with the camera function and cause abnormal operation in these systems.

Some models are equipped with a Head-Up Display (HUD) system in the windshield. These windshields are specially designed to eliminate secondary HUD images. To ensure proper HUD operation, the correct windshield must be installed for each Hyundai vehicle. After windshield replacement, it is important to calibrate all electronic systems using the Hyundai diagnostic software and hardware per procedures listed in the Hyundai Shop Manual.

Close attention should also be paid to ordering the correct side glass, as these may have different combinations of acoustic dampening, UV protection, tempering, lamination, and privacy depending on vehicle, trim level and window location. Non-genuine Hyundai aftermarket glass may not have the same acoustic dampening features, which can result in increased cabin noise. For best results, always order genuine Hyundai original glass for each location in the vehicle.