

## **SUBARU Enhances Preventive Safety Function of 2023 Outback for North America**

**- Newly added Wide-Angle Mono Camera enhances the performance of EyeSight system  
to help avoid collision with vulnerable road users -**

Tokyo, April 13, 2022, Subaru Corporation announced that it will add a Wide-Angle Mono Camera to the EyeSight Driver Assist Technology on the 2023 Subaru Outback Touring.



Wide-Angle Mono Camera

Joining the stereo camera-based EyeSight system, the new Wide-Angle Mono Camera functions as an additional eye to recognize the range outside of the stereo camera's viewing angle. This additional camera enhances the performance to recognize pedestrians and bicycles when the vehicle is entering an intersection at low speed. The EyeSight system processes the recognized information and gives alert to driver, and when necessary, it applies brakes to avoid collisions with crossing bicycles and pedestrians. In case of an accident, the system helps to mitigate the damage.

This Wide-Angle Monocular Camera will be adopted on the new 2023 Outback for North American Market, which will be produced at Subaru Indiana Automotive, Inc. The 2023 Outback also employs the new stereo camera, which is gradually spreading across the Subaru model lines since the Levorg for Japan Market first adopted it in 2020. The new stereo camera has a significantly wider viewing angle compared to the previous version, and in combination with improved image recognition and processing software, it provides driver assistance in a wider range of driving situations. Moreover, an addition of electric brake booster further improves the responsiveness when the EyeSight system applies brake by itself.

Not only safety enhancement, the 2023 Outback has also received various refinements including updated infotainment system. The 2023 Outback is scheduled to arrive in Subaru retailers in the United States this fall.

The adoption of this Wide-Angle Mono Camera is Subaru's another step toward eliminating traffic accident

deaths. Subaru considers expanding the application of the Wide-Angle Mono Camera to other car lines and other markets for the future. Subaru will continue to strive to improve vehicle safety and create more smiles by providing enjoyment and peace of mind.

\*1: Traffic accident deaths of Subaru drivers/passengers and people including pedestrians/cyclists Subaru cars collide with

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