

Feature

Carrying on Subaru's Unique Value and Total Innovation

The new Levorg epitomizes the evolution of car manufacturing at Subaru.

The new Levorg is based on the Grand Touring Philosophy passed down at Subaru. Subaru embraced this philosophy in combining its latest technologies to develop a truly innovative performance wagon.

The new Levorg won the 2020-2021 Car of the Year Japan award in December 2020. The car uses 3D high-precision map data and is equipped with EyeSight X. This sophisticated driving support system features outstanding cost performance and uses information such as GPS and the Quasi-Zenith Satellite System known as Michibiki. The Levorg employs the Subaru Global Platform with full inner frame construction to achieve a high level of both maneuverability and comfort. Levorg's newly developed engine has received rave reviews for its performance in day-to-day driving. The Japan New Car Assessment Program (JNCAP),* which compares and evaluates the safety performance of automobiles, also highly rated the car. Levorg earned the Automobile Safety Performance 2020 Five Star Award after receiving JNCAP's highest score in the comprehensive evaluation of collision safety and preventive safety performance in 2020.

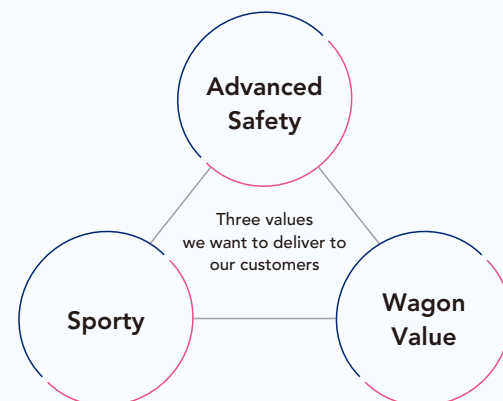
*Conducted by the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) and the National Agency for Automotive Safety and Victim's Aid (NASVA)



Development Concept

We wanted to develop the new Levorg as a product that epitomizes the concept of a flagship vehicle in the Japanese market. The ideas of "carrying on Subaru's unique value" and "total innovation" formed the core concept. Levorg carries on the Subaru legacy of people-centered car manufacturing and the Grand Touring Philosophy of farther, faster, more comfortable, and safer. Its total innovation is on a much higher level, a level that far exceeds customer expectations. The three core values that we want to deliver to our customers are "advanced safety," "sporty," and "wagon value."

The first value is advanced safety. The next-generation EyeSight and the ultra-advanced driving support system EyeSight X put the focus on safety and security with innovation. Sporty is the second value. Levorg is an appealing choice because it satisfies customers who prefer the performance and superb steering stability unique to Subaru, as well as customers who want a high-quality ride. The third value is wagon value. Levorg features a luggage compartment with utility comparable to an SUV and a sophisticated, comfortable interior.



Advanced Safety That Enables Total Comfort and Enjoyment

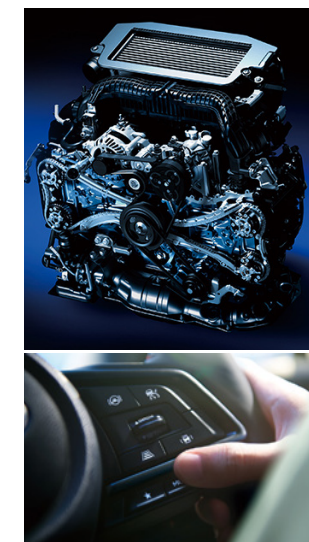
ADVANCED SAFETY

Subaru's EyeSight driving support system uses two cameras (one each on the left and right sides), just like the two human eyes, to three-dimensionally recognize cars, pedestrians and other objects in front of the vehicle, and accurately determine the distance, shape, and movement speed of those objects. The result is preventive safety that encompasses accident avoidance, damage reduction and driving load reduction. Levorg's next-generation EyeSight enables 360-degree sensing that supports driving by constantly refreshing the wide-angle stereo cameras in combination with four front and rear radar devices, making it safer in a wider range of scenarios such as intersections. In addition, the advanced driving support system EyeSight X combines 3D high-precision map data with location information using GPS and the Quasi-Zenith Satellite System known as Michibiki to support lane changes, speed control going into curves, and hands-off driving in traffic jams. Subaru delivers leading-edge, cost-effective functions that enable safer, more comfortable driving. In addition, we are offering the Subaru STARLINK connected service for the first time for Subaru models in the Japanese market. Equipped with GPS, in-vehicle communication equipment, and connected to a call center 24 hours a day, 365 days a year, it provides access to support in the event of a traffic accident or other issue.



The Inspiration to Drive Anywhere and Everywhere

SPORTY



The newly developed 1.8L direct-injection turbo engine emphasizes performance in day-to-day driving and generates powerful torque from the low rpm range. It also features excellent environmental performance through the use of cutting-edge technology such as lean combustion.

The drive mode select function available in the STI SPORT trim level lets the driver transform the character of the car with a single button, providing an experience that ranges from the thrill of driving a sports car to the feel of riding in the comfort of a luxury car. This transformation is made possible by precision control of the power unit and various devices such as the AWD system, electronically controlled damper, power steering, EyeSight tracking acceleration and air conditioning.

In addition, the use of the Subaru Global Platform with full inner frame construction that enhances body rigidity and structural adhesives that suppress minute deformation delivers higher rigidity with less weight. The result is greater overall safety, handling faithful to the driver's intentions, and a comfortable ride that eliminates unpleasant vibration and noise.

Levorg is the first mass-produced Subaru to use the new BOLDER design concept. The front view has a distinctively Subaru appearance with a wide, three-dimensional hexagonal grille and sharply shaped headlamps. The design boldly gives Levorg a sporty emphasis, expressing the enjoyment of controlling the vehicle at will as well as the passion that inspires people to try something that has never been tried before.

Wagon Value That Makes Time with Family and Friends Special

WAGON VALUE

We have refined the wagon functions and interior for exceptionally comfortable touring and incorporated a practical cargo bay. The comfortable front sport seats make one feel a part of the vehicle. They help prevent fatigue even on long drives and keep passengers and the driver in place during sport-style driving. The cargo bay features a hands-free power rear gate. The rear gate opens automatically when a person with the key fob gets a part of the body, such as elbow, close to the rear six-star logo, which means outstanding convenience when hands are full of luggage or covered in mud in the great outdoors. Complementing the conventional large cargo bay, a large-capacity sub-trunk adds significant functionality to the luggage compartment.

Subaru has also enhanced the human-machine interface by installing a large central information display, and an advanced digital cockpit with full LCD instrumentation at the EyeSight X trim level. These features support drivers by providing them with access to the information they need, and the operability required to respond to the situation.

