

North American specification

**Press information** is correct as of

February 16, 2021.

Specifications and standard/optional  
equipment subject to change at any time

# The All-New 2022 Mitsubishi **OUTLANDER**



**MITSUBISHI  
MOTORS**

Drive your Ambition

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**Message**

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The all-new OUTLANDER  
pioneers a new path for the SUV  
under the product concept

**"I-Fu-Do-Do"**  
or Authentic and Majestic.



The long-standing flagship of MITSUBISHI MOTORS, OUTLANDER is a crossover SUV that is loved by a wide range of customers in about 50 countries around the world. Crossover SUVs up to now have focused on eco-friendliness and economy in addition to utility. But today, as values diversify, consumers are focusing more on the advanced safety and reliability this brings, as well as the emotional values delivered through new experiences. Consumers are looking for not only a safe and secure family-friendly car, but also one that is tough enough to get them where they want to go regardless of the weather or road conditions.

We planned the all-new OUTLANDER to meet these needs. The technology and expertise of MITSUBISHI MOTORS were brought together under the product concept "I-Fu-Do-Do", which means authentic and majestic. Working together, we took extra care to give the all-new OUTLANDER strength, driving confidence, and high quality.

To embody the product concept "I-Fu-Do-Do", we named the design concept as "Bold Stride". We created a unique design that expresses a sense of presence as a flagship with an aura of powerful reliability, and gives form to performance and function backed by MITSUBISHI MOTORS' SUV heritage. The exterior was made to express strength and reliability, allowing the driver to confidently pursue new paths. The next-generation Dynamic Shield concept was employed for the front face to express power and a feeling of security, achieving a fearless expression with a notable presence, and the raised hood produces front styling with a bold thickness. Furthermore, the 20-inch large-diameter wheels are a symbol of strength and occupy a large percentage of the side body, giving them a formidable presence. The new Hexaguard Horizon concept was used for the rear. This hexagon motif of the tailgate evokes the image of the spare tire mounted on the back of SUVs in the past and expresses the stability and robustness of an SUV, while the horizontal-themed T-shaped signature taillights emphasize the wide image and reinforce the look of stability.

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**Message**

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Underlying MITSUBISHI MOTORS' uniqueness is the driving confidence forged in the brand's motorsport history. The experience and technology that achieved victories in the Dakar and other rallies allows the OUTLANDER to provide a sense of security that it can be driven as desired, no matter how severe the environment, immediately responding to changing conditions. To ensure driving confidence, the all-new OUTLANDER now utilizes an electronically-controlled Super All-Wheel Control 4WD<sup>1</sup> system with drive modes to ensure optimum operation and driving force on a variety of road conditions. The body was given high rigidity and the suspension tuned to achieve maximum road performance. In addition to road handling, secure and confident driving was made possible by reducing NVH at all times, but especially when driving on rough roads.

Driving stability, vibration damping, and quietness also were improved by combining the newly developed platform and suspension as a strong and stiff foundation for confident and predictable driving. The all-new OUTLANDER also is equipped with the latest active safety systems. For example, the newly developed MI-PILOT Assist<sup>2</sup> suite of systems can automatically set the vehicle speed to match speed signs, as well as automatically stop and start the vehicle when operated in traffic. This reduces the burden on the driver and supports safe and secure driving.

The cabin was upgraded to increase the high quality feel by making it wider and increasing spaciousness. The cabin space, made roomier by the wide body, creates a more open feel by increasing the distance between passengers. A strong high-quality feel and comfortable and secure feel were also produced by the space developed through the adoption of a wide center console. To provide more leg room, the seat slide amount was increased, and the front and second-row seats can be moved to flexibly adjust the space. The front seats contribute greatly to increasing the feel of quality. Slab urethane and stiff urethane are combined in a two-layer structure to achieve a seat that provides a soft initial touch while preventing fatigue when sitting for long periods of time. Attention was paid to the switches and selectors to make them easy to grasp and give them a just-right switching operation feel. The comfort, appearance, and superior feel were all improved by employing sound insulation glass in both front doors and the windshield, three-zone automatic climate control, semi-aniline leather seats, and generous use of real aluminum panels. Furthermore, the large displays of the 9-inch center display screen and 12.3-inch Digital Driver Display in the instrument panel add to the immediate feeling of class-above fittings.

The all-new OUTLANDER has been built without compromise in many ways, from major areas to the fine details. There is no greater joy for MITSUBISHI MOTORS than to exceed the expectations of our customers by seeing it, feeling it, and riding in it.

**From the engineers of the all-new OUTLANDER**

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1. Available feature. S-AWC is an integrated vehicle dynamics control system manages the driving forces and braking forces of the four wheels to help realize vehicle behavior that is faithful to the operation by the driver under a variety of driving conditions. S-AWC is not a substitute for safe and careful driving  
2. MI-PILOT Assist is a driver aid only and is not a substitute for safe and careful driving. See Owner's Manual for further information.

Product Overview

Features to Achieve the Product Concept

**"I-Fu-Do-Do"\***

\*In Japanese, authentic and majestic



**1 Powerful styling**

The 255/45R20 tires on 20" diameter wheels and overhanging fenders emphasize the wide body, and the character line in the high belt line position gives the impression of a thick body to create a powerfully profound form. Furthermore, the modeling of the jet tail fin pillar expresses a sense of forward motion. The styling creates a bold aura with a notable presence while also evoking powerful yet comfortable driving.

**2 Safe and secure road performance**

Electronically-controlled Super All-Wheel Control is integrated into the vehicle dynamics control system, and easy-to-use drive modes provide all drivers with safe and secure driving in a variety of weather and road conditions. Additionally, a full range of functions for supporting safe driving are provided, including the latest active safety systems, a 12.3-inch Digital Driver Display with excellent visibility, and a 10.8-inch Head-Up Display.



**3 Higher quality**

A higher class of cabin space is achieved by clearly showing a variety of information on high-definition displays, and employing selector switches and soft pads that feel great to the touch. High-quality ride comfort was also pursued by improving the feel of areas that the driver comes into contact with, such as comfortable front seats with a two-layer urethane construction and a steering wheel that suppresses vibration typically transmitted to the hands. Added amenities, such as an easy-to-use smartphone holder with wireless charging add to the feeling of hospitality built into the vehicle, further increasing the joy of ownership.



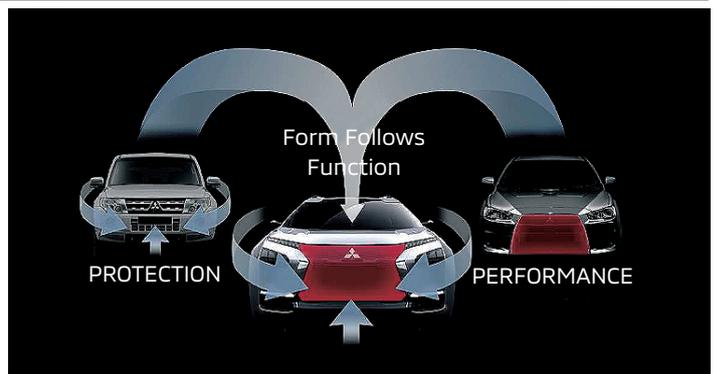
Design

**■ The design concept "Bold Stride"**

Based on the experience and commitment that MITSUBISHI MOTORS has cultivated over the years, we have renewed everything in the all-new OUTLANDER to embody SUV values. The design concept of the all-new OUTLANDER is "Bold Stride". The unique and MITSUBISHI-specific exterior and interior design expresses a powerful and dependable presence, as well as the functionality and high performance backed by the brand's proven SUV heritage, so that drivers can take a new step forward with confidence.

**■ Powerful front face achieved by the evolved Dynamic Shield**

The front grille, which symbolizes performance, and the Dynamic Shield front face, which wraps around the grille from both sides and below and expresses a sense of security, have moved into the next generation, making a high-quality, powerful expression as an SUV. The lights are separated vertically in a functional arrangement. The daytime running lights and turn signals were positioned in the upper half and given a thin, sharp shape to improve their visibility to oncoming vehicles and pedestrians. The headlights were placed beneath them, as far to the outside as possible, to illuminate the road more brightly and emphasize the wide body. The headlight unit consists of three vertically arranged lights, with two low beams at the top and a high beam at the bottom, and all front illumination utilizes LEDs to project an innovative spirit.



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**Design**

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**■ Horizontal-themed character lines, large-diameter wheels and overhanging fenders project a feeling of stability**

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Everything started from designing the proportion. A styling that expresses confidence and stability is achieved through a strong, horizontal-themed proportion and muscular fender flares that cover the available 20-inch large-diameter wheels. A touch of forward motion was expressed by adopting a jet tail fin pillar. The cross-section of the body balances a rich surface and sharply sculpted, edgy character lines to express a sense of the generous attitude appropriate to an SUV.



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**Design**

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## ■ “Hexaguard Horizon” tailgate design and rear combination lights project refined individuality

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A new rear design identity we call “Hexaguard Horizon” has been adopted to support the wide and sophisticated SUV styling. The tailgate is stamped with a sharp hexagon motif like that cut from a single surface, and was inspired by the rear style of the PAJERO/MONTERO with a spare tire mounted on its rear. This shape expresses stability, strength and reliability befitting an SUV, as well as high levels of on- and off-road performance. Furthermore, the horizontal-themed T-shaped taillights enhance the wide look of the body and suggest high-levels of stability.



Design

■ High-quality body color highlights the beautiful styling

Following Red Diamond and White Diamond, Black Diamond is newly offered as an addition to the the brand's unique Diamond Color series. Black Diamond is a special color consisting of three coats: a high-density gloss layer containing glass is added to produce the impression the vehicle appears jet black when not lit, but then emits a radiant shine when struck by light to express the power that is hidden within. A total of eight body colors including five basic colors are available.

(Note: color availability will vary by market; U.S. specifications and availability will be announced separately).



Design

**Interior design with functionality and comfort**

A powerful horizontal linear design "Horizontal Axis" that runs through the instrument panel was developed and employed for the interior design.

This functional modeling gives the vehicle a spacious and roomy look, while making it easy to see the changes in the vehicle position and attitude during off-highway driving. Further, the center console uses a design that allows it to appear to float from the instrument panel. For the door panel, door trim is laid out over a wide area and soft padding is used on the instrument panel and center console sides for added occupant comfort. All of the padding is stitched to project a high-quality feel.



**Items with a high-quality look and feel**

The interior is equipped with items that give the vehicle a high-quality feel that surpasses its class. L-shaped illumination is used to make the door handles easier to find and operate, even in the dark. The thickness of the steering wheel is shaped to naturally fit the palms to make it easy to grasp, and the same consideration is incorporated into the shift selector. The feel and operation of the drive mode selector, air conditioner and audio controls were improved using a diamond cut with a wide contact area. All of these were adopted to deliver a sense of clarity and sturdiness, what we call "Mitsubishi Touch", and all have a consistency of operation feel. Attention to detail and the feeling of hospitality are also evident by such amenities as each seat being provided with a smartphone holder.



Design

Refined color coordination gives an even greater high-class appearance

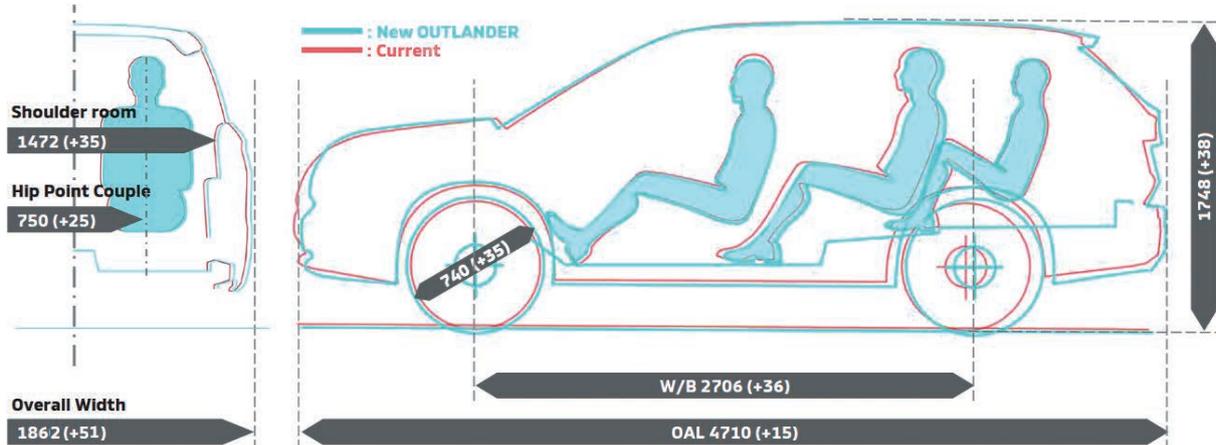
Seating surfaces for the U.S.-market SEL trim are genuine leather, available in light gray and black. The instrument panel and door trim are matched to the seating color, and for the interior material, real aluminum is used to trim around the shift panel. Saddle tan accent color for the trim and stitching, and semi-aniline leather seats are optionally available for the SEL model as well. The U.S.-market SE trim features black suede combination seats and piano black interior material, while the U.S.-market ES trim offers light gray or black fabric seats and piano black interior material.

	Seat		Interior material
SEL	Genuine Leather (Light Gray)		Real Aluminum  
	Genuine Leather (Black)		
SEL Touring	Semi-aniline Leather		Real Aluminum  
SE	Suede Combination (Black)		Piano Black  
ES	Fabric (Light Gray)		Piano Black  
	Fabric (Black)		

Packaging

**Wide body cabin space and seats comfortable for long drives**

At 2.0 inches wider than the previous model, the space between all seats was increased to provide roomy cabin space. Lengthening the wheelbase increased the leg space for the front seats by 1.0 inches and for the 2nd-row seats by 1.1 inches, ensuring OUTLANDER is a comfortable place to spend time for all occupants.



		New OUTLANDER	Previous OUTLANDER
Length/width/height	(in)	185.4/73.3/68.8	184.8/71.3/67.3
Wheelbase	(in)	106.5	105.1
Tread front/rear	(in)	62.7/63.1	60.6/60.6
Interior length/width/height	(in)	96.7/59.2/48.8	112.2/58.9/49.8

The front seats have a two-layer urethane structure that has a soft initial touch and an optimized shape to ensure the seats are comfortable and reduce fatigue during long trips. The ability of the seats to support passengers' posture during cornering was also greatly increased. The driver's seat is an eight-way power seat with power lumbar support and seat memory (linked to each key fob, the system saves the seat position and door mirror position) that increases the premium feel. In the second-row seats, high-quality ride comfort was achieved by optimizing the firmness, shape, and thickness of the urethane pads as well as the arrangement of the support wires. The seat back length was also extended to disperse the pressure applied to the back and support the shoulders. The front and second-row seats are equipped with seat heaters with three temperature settings to provide even greater comfort.

■ Front seat

Slab urethane for the main parts



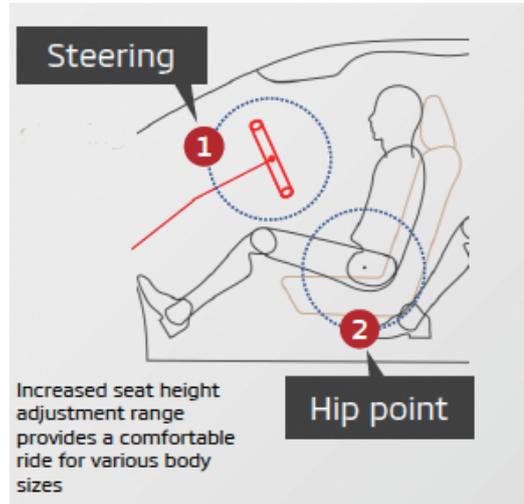
■ 2nd-row seats



Packaging

**■ Optimum driving posture, good visibility, and excellent ingress and egress**

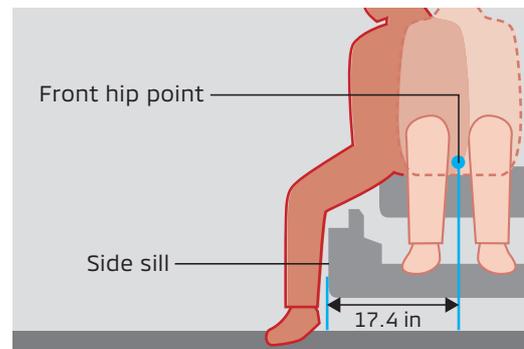
Compared to the previous model, the front seat slide length was increased by 1.6 in. to 10.2 in., the steering tilt amount was increased by 0.4 in. and the telescope amount by 0.8 in. This increase in the adjustment range allows the driver to adjust the relationship between the seat and steering wheel to the optimum driving position.



To improve visibility, the field of view between the A pillar and the door mirror was increased to make it easier to do a safety check when turning right or left. The washer nozzle has also been built into the wiper arm to spray the windshield cleaner at the optimum time in conjunction with the wiper movement, reducing visual obstruction when spraying. By improving efficiency, consumption of windshield washer fluid is reduced.



Garnish has been installed on the door side to reduce the distance from the center of the front hip point to the side sill area, improving passenger ease of ingress and egress. The garnish installed on the door-side covers the side-sill area to prevent clothing from getting dirty when getting in and out of the vehicle.



Packaging

**Easier seat arrangement and improved ease of cargo loading**

The second-row seats have a folding mechanism so they can be folded up with one action. Furthermore, a lever on the quarter trim provides remote operation from the luggage space, eliminating the hassle of having to go and open the rear door to fold down the seats. A 40:20:40 split is used for the second-row seats so that long items can be loaded in, while still leaving room for two adult passengers. By changing the folding mechanism from the previous model, the luggage space length when the second-row and third-row seats are folded up has been increased to a maximum of 80.3 in. (66.4 in. in the previous model).



Furthermore, the luggage space opening's floor width was expanded to 37.4 in. (from 31.5 in. in the previous model) while the opening's floor level difference was eliminated to make the cargo area flat and allow the smooth loading and unloading of large and heavy objects.

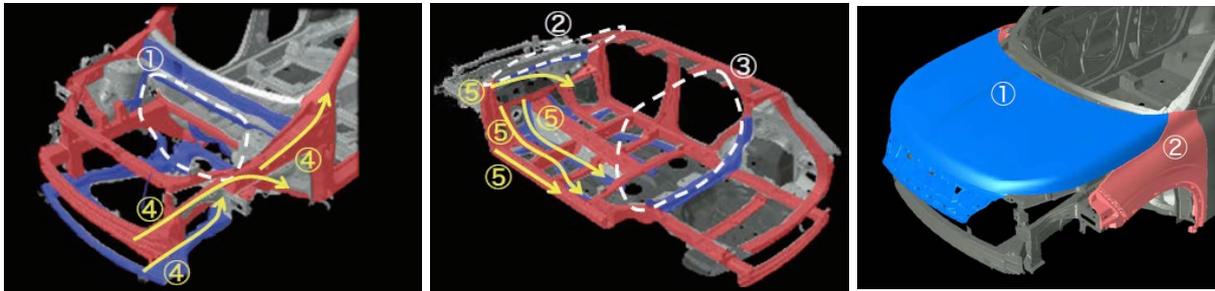
The tonneau cover is attached in a high position and the wheel arch rear-trim shape was improved to allow up to three large suitcases (11.8 x 19.1 x 27.6 in.) or four 9.5-inch golf bags to be stowed under the tonneau cover. In addition, an easy-to-use luggage under-box and two side boxes are provided under the luggage space floor for hidden storage.



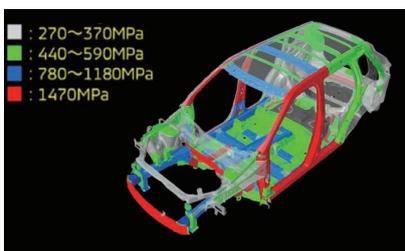
Platform,  
Body and Collision Safety

**High-rigidity body aids in safety and driving stability**

The platform of the all-new OUTLANDER was developed through the Renault-Nissan-Mitsubishi Alliance. It is a high-level next-generation platform that satisfies the quality requirements of the three companies. A cyclic structure was used to connect the engine compartment suspension members to the spring house and cowl top, and a cyclic structure was also used for the cabin windshield and from the rear door back-floor member to the rear pillar and roof. Adding a cyclic structure that is connected in three locations, one to the engine compartment and two around the cabin, increased the front body rigidity by 26% and the vehicle torsional rigidity by 33% over the previous model and contributed to significantly increasing the driving stability. Weight was also reduced by using an aluminum hood, which saved approximately 13.2 pounds compared to a steel hood, and by using plastic front fenders, which saved about 4 pounds compared to steel fenders.



MITSUBISHI MOTORS' original RISE (Reinforced Impact Safety Evolution) collision safety vehicle body, which combines a high-performance collision energy absorption design with a deformation-resistant passenger compartment, is also used. For the first time, MITSUBISHI MOTORS has used ultra-high tensile strength steel sheet with hot stamping, which is stronger than regular steel sheet, around the cabin to create a cabin structure that is highly resistant to deformation while also saving about 50 pounds in white body compared to conventional steel sheet. To achieve a high energy absorbing structure for the front area, the suspension member cross section was increased to give the suspension the required strength while driving, and together with the front side members, the energy absorption rate during a collision was also increased. The six floor members under the body are designed to disperse the impact during a collision. Optimizing the arrangement suppresses floor vibration and contributes to greater ride comfort. For the airbags\*, a front center airbag for the driver's seat and side airbags for the second-row seats were newly added. The front center airbag deploys between the driver's seat and front passenger seat during a side collision to minimize the chance of passengers contacting each other. An effort was made to reduce the size of the driver's seat airbag stowage space to increase the degree of freedom for the steering wheel design. These measures provide greater safety and will comply with each country's' NCAP safety evaluations, which are becoming stricter each time the evaluation standards are reviewed.



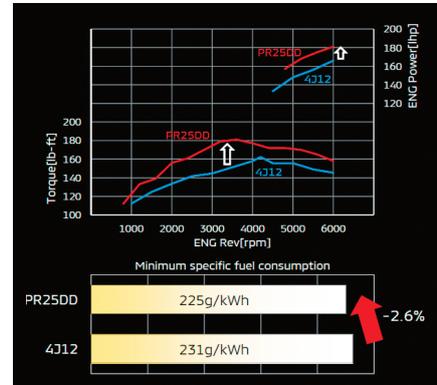
\*Airbags are part of a Supplemental Restraint System (SRS). To decrease the risk of injury from a deploying airbag, always wear your seat belt, keep feet on floorboard, sit upright in the middle of the seat and do not lean against the door. Always place children 12 and under in the rear seat and use appropriate child restraints. Never place a rear-facing infant restraint in the front seat. See your owner's manual and the instructions provided with your child restraint for additional information.

Engine and Transmission

**Power performance for smooth driving and agile acceleration while achieving high fuel efficiency**

The all-new OUTLANDER is equipped with a 2.5L gasoline engine newly developed by the Alliance. This inline four-cylinder PR25DD engine is a naturally aspirated engine with excellent total balance, strong maximum output and higher fuel efficiency than the previous model<sup>3</sup>. Torqueful at low to medium rpm, the output ramps smoothly at high rpm, making for easy handling and confident and predictable drivability.

This new engine produces 181 hp at 6,000 rpm and 181 ft./lb. of torque at 3,600 rpm.



3. Specifications are preliminary and subject to change. Fuel efficiency claims are preliminary and based on European WLTC.

Three improvements made possible with technologies newly adopted by MITSUBISHI MOTORS

1. Improved engine output by 8.9%
2. Minimized engine fuel consumption rate by 2.6%
3. Met SULEV30 requirements in emission level (2WD)

**Mirror bore coating** : Mirror bore coating is used to give the cylinder a mirror finish, which contributes to higher fuel efficiency by reducing friction.

**Variable tumble control valve** : Using a variable tumble control valve to optimize the air-fuel mixture by varying the amount of tumble improves direct injection efficiency, lowers CO<sub>2</sub> emissions, and increases fuel efficiency. This also provides excellent acceleration and improves acceleration performance.

**Electric VVT** : A continuously variable electric intake MIVEC is used to control the intake valve opening and closing timing to reduce the effects of oil temperature and engine speed. Furthermore, a MIVEC with intermediate lock is used on the exhaust side to respectively set the valve timing for low emissions and for high fuel efficiency.

**Variable capacity oil pump** : This reduces friction and contributes to fuel efficiency.

**Other high fuel efficiency and low emissions technologies** : Using a cooled external EGR reduces the temperature increase of recirculating exhaust gas to both improve combustion efficiency and lower emissions. Furthermore, using plastic for the port directly before entering the cylinder on the intake side suppresses the temperature increase of the intake air to increase intake density, improve output, and achieve high fuel efficiency.



**Eight-speed sport mode CVT**

The transmission is matched with a 2.5L gasoline engine and is equipped with an 8-speed sport mode CVT with optimized torque converter characteristics and differential ratio. The 8-speed sport mode enables rapid speed change response to provide a sporty drive feeling. Step-shift control is used in the D range to provide responsive speed change like that of a multistage automatic transmission. Rapid throttle opening achieves a strong and agile acceleration feeling that smooths expressway merging and similar actions. Conversely, in normal driving the system is smooth and unobtrusive.



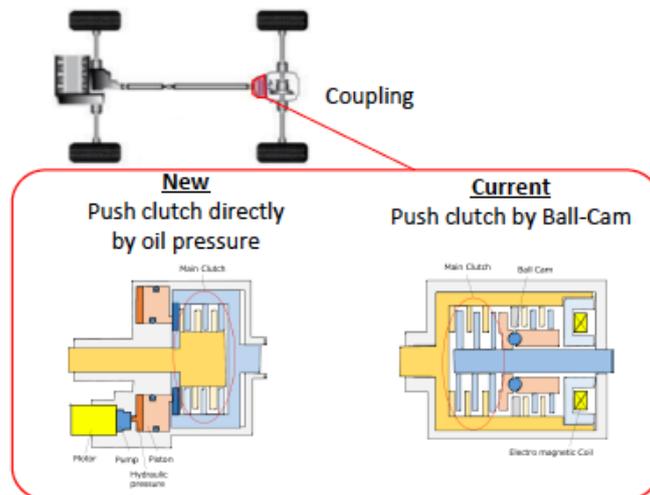
**Shift-by-Wire System (a first for MITSUBISHI MOTORS)**

This system is used in the shift selector to control the shift operation using electric signals. This improves operability because shift operation is possible using a very small stroke. This system provides a feeling of innovation and quality, and is simple and intuitive to operate.

**Drivetrain**

**Front- and rear-wheel brake control for greater driver confidence**

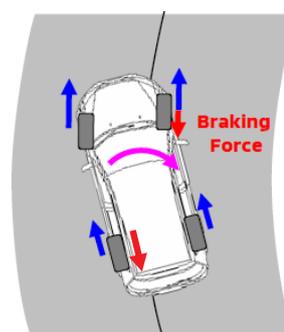
For S-AWC models, electronically-controlled 4WD incorporating a hydraulic clutch driven by an electric motor is used in the center coupling that directs front and rear torque distribution. Because the front and rear wheel drive can be directly controlled when the vehicle is stopped, a rear wheel drive force is generated at the moment of start-off to provide a powerful sensation befitting a 4WD. This system minimizes wheel slip, generates power under severe conditions such as starting off uphill on frozen roads, and adds to the driver's sense of confidence.



The all-new OUTLANDER is also equipped with an improved S-AWC integrated vehicle dynamics control system. The Brake AYC (Active Yaw Control) with brake control added for the rear wheels is added, leading to distributed control for the front and rear wheels. It allows a wide range of control as a 4WD and delivers an effect similar to the function of differential lock in scenes such as when two wheels are off the ground.

S-AWC uses sensors to detect the steering angle, yaw rate, driving torque, brake pressure, wheel speed, and other factors to continuously and correctly identify driver operation and vehicle status. The Brake AYC optimizes the difference in drive force and braking force between the front/rear and right/left wheels to maximize the tire grip potential during cornering, increasing the driver's ability to steer as desired.

For the 2WD model, the Brake AYC developed for front and rear wheel distribution control has also been incorporated and provides integrated control with ASC (Active Stability Control system) and ABS (Anti-lock Braking system). Not only does this maintain driving stability on a variety of road surfaces, but it also conducts four-wheel brake control during cornering to allow drivers to corner as intended.



Drivetrain

**Drive modes that bring out the potential to handle a variety of road surfaces**

The all-new OUTLANDER is equipped with drive modes that allow the driver to select the vehicle driving characteristics that are optimal for a variety of operation styles and driving situations. There are six modes for 4WD models and five modes for 2WD models. The drive mode selector in the center console can be used to choose from Eco mode (set on the left side) and the drive modes for various road conditions (set on the right side). Each drive mode is tuned according to various road surfaces so that the optimum mode can be found immediately. The set modes are Normal for normal driving, Tarmac for driving on paved roads, Gravel for high traction performance and stability on unpaved roads, Snow for snowy and other slippery roads, and Mud for increasing road handling ability on muddy roads, in deep snow, and similar conditions (only available in 4WD models). The drive modes bring out the road performance of 4WD vehicles and also enhance the potential of 2WD vehicles, increasing the sense of security and reliability while driving (Mud mode is not available in 2WD models). When a mode is selected, an image representing the driving situation is displayed in the Digital Driver Display to allow the driver to intuitively select a mode without taking their eyes off the road even when the road conditions suddenly change.

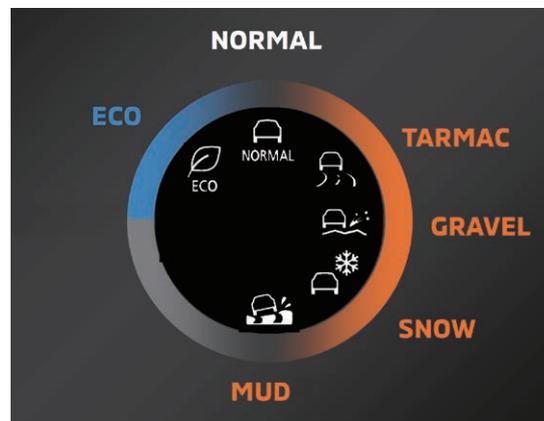
**ECO**

**For environmentally-friendly, fuel-efficient driving**

This mode sets engine and 4WD efficiency and supports fuel-efficient driving.



**Drive mode**



**NORMAL**

**For normal driving**

This mode balances driving performance with fuel efficiency for a variety of road conditions and driving styles.



**TARMAC**

**For dry pavement**

This mode provides rapid acceleration response and increases cornering performance on mountain and other winding roads.



**GRAVEL**

**For unpaved and wet roads**

This mode improves traction performance and stability on gravel and other unpaved roads.



**SNOW**

**For slippery roads**

This mode increases tire control for snowy and other slippery roads to minimize wheel slip.



**MUD**

**For muddy roads and deep snow**

This mode optimizes the tire slip ratio for improved performance in particularly low-traction situations.



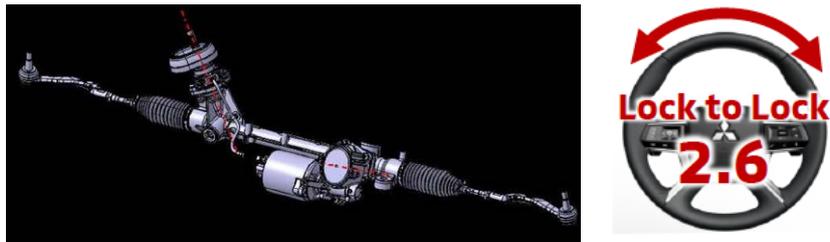
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Chassis

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**Steering with stable operability, suspension for smooth driving**

Dual-pinion type power steering with the electric motors placed close to the tires is adopted in the all-new OUTLANDER. It provides linear responsiveness without a time lag for more accurate steering and minimizes driver fatigue during long drives. It also provides consistent feedback on rough roads and aids driver confidence. Furthermore, the steering wheel turns from lock-to-lock have been reduced to 2.6 turns from the 3.3 turns in the previous model. This makes steering easier when turning or parking, and provides steady steering with good response when driving.

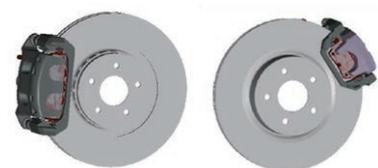


For the suspension, aluminum is used for the front and rear knuckles, a first for MITSUBISHI MOTORS. Both weight reduction and high rigidity were achieved by using forged aluminum for the front lower arms and rear upper arms. Hollow stabilizers were also employed for the front and rear to reduce weight while also improving roll rigidity by increasing the bar diameter. With this, the roll angle during cornering is decreased by 14% compared to the previous model. Also compared to the previous model, the overall suspension rigidity is increased by 17% for toe rigidity (tire direction) and 5% for camber rigidity (tire tilting) at the front, and by 40% for toe rigidity and 14% for camber rigidity at the rear. Along with decreasing the roll angle, giving the suspension high rigidity contributes greatly to linear stability and improved traceability during cornering. The suspension stroke was increased by .8 in. over the previous model on the extension side for both the front and rear to provide flat and smooth, secure and high-quality ride comfort. Furthermore, the tire vibration that in the end is transmitted to the steering wheel as a specific frequency is attenuated by liquid seal bushings that are used on the front lower arm to suppress the tingling sensation and enhance the impression of smoothness. Liquid seal bushings are also used on the front side of the rear cross members to attenuate vibration in order to provide high-quality ride comfort for rear seat occupants.



**Braking performance enhanced by the adoption of large-diameter brake discs**

Large-diameter brake discs are used to match the large-diameter and wide tires. These were increased to 13.8 in. for the front (previous model 11.7 in.) and 13.0 in. for the rear (previous model 11.9 in.), and ventilated discs with excellent cooling are used for both the front and rear brakes. This provides excellent braking performance and a secure braking feeling in a variety of situations from city driving to expressway travel.



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## Chassis

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### ■ A high-quality ride achieved by suppressing vibrations through the steering wheel

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To improve quietness, the rear suspension cross members were connected to the body via bushings to reduce the noise from the tires, which are a major path of noise infiltration. The anti-vibration structure was combined with the link elastic supports for minimal road-noise and to provide a comfortable ride.

The sound insulation was further improved by closing the service hole opening in the inner door panel with a plastic cover, closing gaps around the weather stripping, and applying weather stripping to the gap between the front and back door. Special attention was paid to the sounds close to the occupants' ears, resulting in the use of sound insulating film that is laminated in the glass used for the windshield and both front door roll-down windows. The A-pillar garnish shape was optimized to create a stepped shape to keep out rain water while reducing wind noise. The noise generated inside the cabin was reduced by tuning the resonance of roof, back door, floor, panels, and other areas to minimize the low frequency humming sound that makes driving tiring.

In another first for MITSUBISHI MOTORS, the driver's seat airbag module is equipped with a dynamic damper that uses the airbag module's own mass as a dampener. Together with the increased rigidity of the steering column, this minimizes the unpleasant vibration transmitted to the hands from the steering wheel and improves the class-above feeling and comfort of the driving operation.



The all-new OUTLANDER is equipped with a wide body, wide tread, large-diameter and wide tires, quicker and dual pinion steering, a body with increased end-rigidity, and a tuned suspension that achieves both high rigidity and a smooth stroke. With these features, high-quality ride comfort is maintained while greatly improving the direct feeling of the linear response to steering operation and linear stability and traceability during cornering. Combined with greatly improved braking performance, the new OUTLANDER delivers a driving feel that makes every trip fun and confidence inspiring.

## Advanced technology for lane keeping and maintaining speed to support pleasant driving

### ■ MI-PILOT Assist\*

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MI-PILOT Assist integrates Adaptive Cruise Control (ACC) and Lane Keep Assist (LKA) and supports driving ease and confidence by maintaining the distance between vehicles and keeping the vehicle in the center of the lane. Furthermore, vehicles equipped with navigation link can read the speed signs to automatically change the set speed and utilize the navigation map information to automatically adjust the vehicle speed as appropriate for curves and forks in expressways and other situations. While driving in heavy traffic on expressways, the vehicle can automatically move forward if less than about 30 seconds have passed since the vehicle stopped.

\*MI-PILOT Assist in the U.S. and Canada.

### ■ Adaptive Cruise Control (ACC)

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The system supports driving by responding to the accelerations, decelerations, and stopping of the vehicle in front that are detected by millimeter-wave radar and camera. In addition to maintaining a set speed, it also maintains the distance between vehicles, which can be selected from three levels, while driving with a preset speed as the upper limit. The vehicle also stops when the car in front stops and remains stopped, and when the car in front moves forward within a set amount of time, the vehicle moves forward when the driver depresses the accelerator or operates a switch, and drives behind that vehicle ahead again (MI-PILOT Assist specification. In ACC specification, the ACC is canceled after the vehicle has been stationary for three seconds).

### ■ Lane Keep Assist (LKA)

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The camera installed at the top of the front windshield continuously monitors the vehicle's side-to-side position in the lane. Through steering control, the system supports the steering operation to keep the vehicle in the center of the same lane

### ■ Traffic Sign Recognition (TSR) (A first for MITSUBISHI MOTORS' North American model)

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The camera installed at the top of the front windshield recognizes speed signs and displays the speed limit in the speedometer.

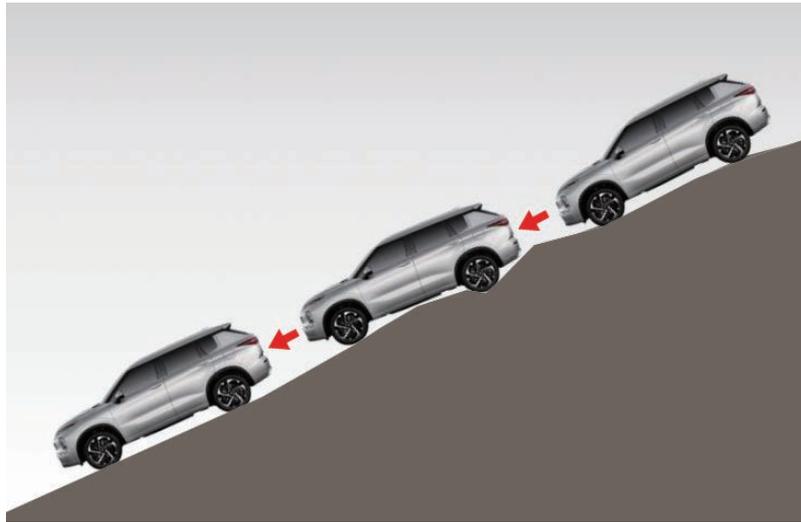
### ■ Automatic High Beam (AHB)

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The system automatically switches from low beam to high beam, and from high beam to low beam. Whether or not to turn on high beam is determined based on the existence of on-coming vehicles, vehicles out in front, the brightness around the road, and other factors. AHB enhances distant visibility while reducing instances of forgetting to switch to low beam through manual operation.

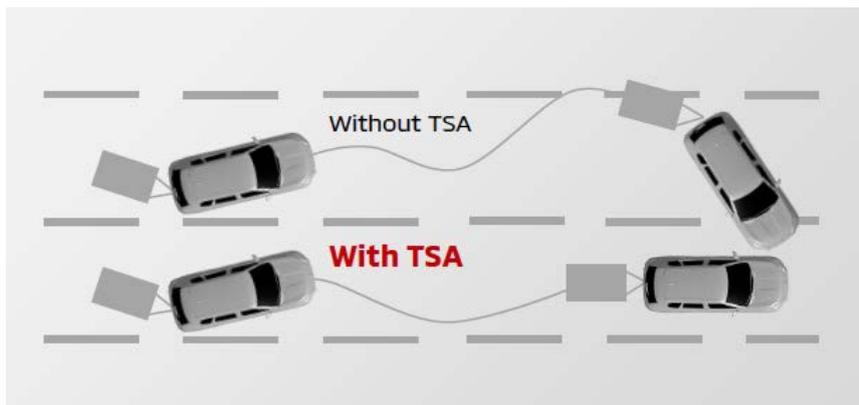
**■ Hill Descent Control (HDC)**

The system detects steep slopes and automatically controls the braking to keep the vehicle speed at 12.5 mph or less. The driver can concentrate on steering without depressing the brake pedal when going downhill.



**■ Trailer Stability Assist (TSA)**

The system assists stable driving while towing a trailer by controlling the right and left front wheel braking when swaying is detected. The engine output is also controlled to assist the stable travel of the trailer and tow vehicle.



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## Preventive Safety

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### Minimize collision risk and support safe driving

#### ■ Forward Collision Mitigation system (FCM)

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The camera and millimeter-wave radar continuously monitor the distance to, and relative speed with, vehicles to the front, as well as pedestrians. When the distance to a vehicle in front or pedestrian closes and presents a risk of collision, a visual and audible warning is issued, and the brakes are automatically applied to minimize the chance of a collision.

#### ■ Predictive Forward Collision Warning (PFCW)

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The millimeter-wave radar monitors the distance between and relative speed of the vehicle in front, and the vehicle in front of that. It detects changes to the front that cannot be seen from the vehicle and then warns the driver using a warning buzzer and information screen display when it determines vehicle speed must be reduced.

### Rear Safety

#### ■ Active Blind Spot Assist (ABSA) & Blind Spot Warning (BSW) / Lane Change Assist (LCA)

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When the millimeter-wave radar installed in the rear bumper detects a vehicle diagonally to the rear or a vehicle approaching from the rear, which may be in the driver's blind spot, the system turns on a door mirror indicator to warn the driver. If the turn signal is activated with a vehicle detected by the BSW, the door mirror indicator flashes and the warning buzzer sounds to alert the driver (BSW/LCA). If the driver continues to attempt to change lanes, slight braking is applied to assist in returning the vehicle to the inside of the lane (ABSA). The system assists the driver's operation to return to the original lane.

### Prevention of Lane Departure

#### ■ Lane Departure Warning (LDW) & Lane Departure Prevention (LDP)

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The camera installed at the top of the front windshield continuously monitors the lane to the front. The driver is warned by steering wheel vibration and the information screen display when there is unconscious lane departure or the driver attempts to change lanes without signaling (LDW). In this case, slight braking is applied to return the vehicle to the inside of the lane (LDP) and avoid crossing over the lane divider.

#### ■ Driver Attention Alert (DAA)

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The system monitors the driver's steering operation. When it detects a decrease in concentration from an operation status change - a lack of steering input over a certain amount of time, for example - the information display advises the driver to take a break.

## Prevent oversights when backing up and reduce driver burden

### ■ Rear Automatic Emergency Brake (Rear AEB)

When the vehicle is shifted to Reverse, the ultrasonic sensor installed in the rear bumper detects obstacles to the rear. When there is an obstacle and the distance to that obstacle closes due to sudden accelerator operation or other cause, and presents a risk of collision, the brakes are automatically applied to minimize the chance of a rear collision or reducing the damage of a collision (below 10 mph).

### ■ Rear Cross Traffic Alert (RCTA)

When moving in reverse, such as when backing out of a parking space, the millimeter-wave radar installed in the rear bumper detects vehicles to the diagonal rear or approaching from the rear, which may be in the driver's blind spot. If this occurs, the door mirror indicator flashes and a warning buzzer sounds to alert the driver.

### ■ Reverse auto tilt door mirrors

When the vehicle is shifted to Reverse, the door mirror angle is lowered accordingly to allow the driver to see behind and check the parking space line when backing up, supporting parking maneuvering. When the vehicle is shifted to Drive or Park, the mirror returns to its normal angle.

### ■ Multiview Camera System

Images to the front and back, right and left of the vehicle are taken by four cameras and displayed in the center display screen. Blind spots that cannot be seen from the driver's seat can be checked as if they are being seen from above the vehicle. A zone display function that detects the sudden approach of children or animals has been newly added. This supports safe driving during parking and other situations.



Standard and Optional Features

**■ Bright, large-screen Digital Driver Display that can also display navigation information**

The all-new OUTLANDER can be equipped with two types of instrument meters depending on the trim level. Meters equipped with MITSUBISHI MOTORS' first full-screen, full-color LCD (12.3-inch full Digital Driver Display) shows a variety of contents on a large screen with clarity in an easy-to-view manner without appearing cluttered. The display can also be switched between the familiar binocular display (classic mode) and an advanced display (enhanced mode). The display is also equipped with a customization function that allows a variety of information, such as fuel consumption and gear position, to be combined and displayed at the driver's choice.

The other high-contrast meter can show simple turn-by-turn navigation in the central information display (7-inch multi-information display). It utilizes the high recognition advantage of an analog display while producing a high-quality look with a stereoscopic dial and decorated indicator needle.

■ 12.3-inch full digital driver display

■ 7-inch multi-information display



Instruments shown in km/h operation

**Common Functions:**

Both meters are equipped with a special speaker in the cabin that gives notifications using original sound effects that are not simple sounds like buzzers. These sound effects were jointly developed with BANDAI NAMCO Research Inc., and sounds befitting the image of MITSUBISHI MOTORS were created. Also, the meters can display a wide range of information, such as images that match the driving situations selected using drive modes, navigation and map information linked with the center display, and audio information. Wiper and light operation information is displayed in pop-up displays in the meters, allowing the driver to check what positions they are in without having to look at the column switches.

Standard and Optional Features

**Large screen display makes it easier to see and use a variety of functions**

The all-new OUTLANDER is equipped with two types of large center displays depending on the trim level. These were laid out at the center top of the instrument panel where there is little line of sight movement for safe viewing of information and entertainment. The displays have been treated with bonding that reflects little light to improve visibility, and they can be viewed even while wearing sunglasses with polarized lenses. Touch operability was increased by positioning the displays where the driver can naturally reach out to touch them.

**Two types of center displays**

The Smartphone-link Display Audio navigation system features a large 9-inch screen and provides highly accurate route information using internal maps and navigation functions. A variety of functions, such as navigation and audio, can be easily selected with one touch of the launch menu icon that is always displayed at the bottom of the screen. Android Auto™<sup>4</sup> and Apple CarPlay®<sup>5</sup> applications may be accessed by connecting\* to Android™ smartphone or iPhone®. Functions for receiving the latest traffic information or updating software online are also planned for the near future.

The other Smartphone-link Display Audio system features an 8-inch screen. It does not have navigation functions, but by connecting to smartphone, navigation functions can be accessed through Google Maps™ or Apple Maps®. A wide range of contents are also supported, such as using applications to play music.

9-inch Smartphone-link Display Audio navigation system



4. Android Auto, Android and Google Maps are trademarks of Google LLC.

5. Apple CarPlay, iPhone and Apple Maps are trademarks of Apple Inc. registered in the United States and other countries.

**Head-Up Display (HUD)**

To provide drivers with driving information safely and quickly, for the first time MITSUBISHI MOTORS has installed a windshield-type 10.8-inch Head-Up Display (HUD) to project information onto the windshield in full color. The display focal distance was set at 6.6 feet to match the driver's forward-looking focal point to allow the HUD information to be seen clearly with little movement of the line of sight. The driver can switch it on/off manually and customize the displayed contents. In addition to driving information and warnings such as lane departure, the displayed contents include navigation and audio information linked with the center display. These can also be displayed at the same time.



Standard and Optional Features

**Safe and pleasant driving supported by connecting the driver to the call center and the vehicle**

Mitsubishi Connect is a connected vehicle system that allows users to enjoy a more comfortable car life as well as a safe driving experience. To protect the safety of the driver, it can request assistance from the call center at the press of a button in case of breakdown or accident, and it automatically reports when an airbag is deployed. It also handles a variety of other incidents, such as generating a vehicle theft warning and reporting vehicle position information to the user if the vehicle is stolen.

From the My Mitsubishi Connect app, the vehicle's parked position can be located, and the vehicle's lights can be flashed to show where it is parked. Many convenient functions are provided, such as remote operation that can be used to start the engine and operate the air conditioner before getting in to make the cabin comfortable during cold winters and hot summers, as well as unlocking the doors from a remote location. The user can also receive notifications when the vehicle is driven outside of a set time period, above a set speed, or outside a set area.



\* App photos are provided for illustration purposes only.

**Sound system provides the realism and power of a live performance**

The all-new OUTLANDER is equipped with a BOSE<sup>6</sup> premium sound system that provides sounds like that of a live performance. Bose Corporation was founded by Dr. Amar G. Bose, a professor at Massachusetts Institute of Technology (MIT), to commercialize his research. Their car audio is developed using a monitoring system called a dummy head that mimics the human ear, and it is recognized around the world for its natural sound inside the vehicle cabin. The all-new OUTLANDER is equipped with a sound system consisting of 10 speakers born from the technology of Bose Corporation. The front three-way system is optimally laid out, such as setting the mid-range speakers high close to the ears, to reproduce the sound of actually being in front of an artist. The large door woofers are installed in door panels with a damping structure and sealed to prevent sound leaking. Combining these with BOSE's proprietary Acoustimass dual subwoofers provides excellent reproduction of powerful deep bass to achieve the high-quality sound expected in MITSUBISHI MOTORS' flagship vehicle .



6. The Bose name is a registered trademark of Bose Corporation in the United States and/or other countries.

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Standard and Optional Features

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**Easy-to-use storage space, amenities**

**■ Easy-to-use storage space**

The shift selector structure was simplified to provide a large amount of storage in the center console box. Cup holders abound by providing holder space in the center console, second-row seat center armrest, and quarter trim. The bottle holder in the door pocket holds larger bottles and is tilted for easy insertion and removal.

**■ Smartphone storage space**

Space for storing smartphones is provided in the center console tray, center console side pocket, driver's seat back pocket, and quarter trim pockets. An opening size for easy storage and drop prevention has been employed to increase the convenience for each seat.

The center console tray also has a wireless phone charging function (15W) that charges smartphones when they are placed on it. This supports phone sizes up to 17.8 in. × 4.6 in. USB charging through both Types C and A are provided on the front and back of the center console respectively. The ports on the front of the center console are illuminated so they can be easily found at night.



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Standard and Optional Features

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**■ Three-zone automatic climate control (a first for MITSUBISHI MOTORS)**

Three-zone automatic climate control is provided for the driver's seat, front passenger seat, and rear seats to maintain a comfortable temperature. The rear seat discharge vents are located in the back side of the center console.



**■ Power panoramic sunroof**

The all-new OUTLANDER can be equipped with a large 36.5 × 27.6 in. glass sunroof. The width of the support pillar was kept to 5.1 in. to not detract from the feeling of openness.



**■ Rear door sunshade**

The all-new OUTLANDER is equipped with a sunshade that pulls out from the rear door trim. This blocks direct sunlight to increase rear seat comfort.

**■ Electric tailgate**

A kick-motion sensor has been installed in the bottom center of the rear bumper. The user can open and close the tailgate by holding their foot under the bumper, and the opening/closing time has been decreased to 4.5 seconds (from 8 seconds for the previous model) to further improve convenience. The height of the tailgate when opened can be adjusted to accommodate use in such areas as parking garages with a low ceiling.

