

PLUG-IN HYBRID
EV



OUTLANDER
PHEV

OUTLANDER
PHEV

LOVE THAT CAR

THE WORLD'S FIRST PLUG-IN HYBRID SUV.

Introducing the Mitsubishi Outlander Plug-in Hybrid Electric Vehicle (PHEV). Not only is it the first of its kind in Australia, but anywhere in the world. This is an SUV that will deliver unprecedented fuel economy, comfort, quietness, range and power.

A clever combination of thinking from Mitsubishi's all-electric i-MiEV, the rally honed four-wheel drive technologies from Lancer Evolution and the legendary off-road ability of the Pajero, the Outlander PHEV raises the bar for all motoring.

With exceptional comfort, refinement and safety, the PHEV brings ground breaking innovation together with superior environmental performance and quiet of an electric vehicle, the stability and handling of a 4WD and the practicality of an SUV. PHEV will change your view of SUVs.



Let's start at the innovative Plug-in Hybrid system. A highly efficient 2.0L MIVEC petrol engine paired with high output 60kW twin front and rear motors and a high capacity 12kWh drive battery can produce a combined fuel economy of 1.9L/100km.* That's remarkable for any car, let alone an SUV. And there's no loss of power and no loss of range. PHEV has an unbelievable cruising range.

Around the suburbs or the city you can drive up to 50km a day in EV mode when fully charged. That's ZERO fuel and ZERO drive time emissions. You'll most likely need to charge every few days but that's as simple as plugging your PHEV into a 15 amp power point at home. Do it overnight and you'll benefit from off-peak electricity costs.

1. Twin Motor 4WD and S-AWC

Separately mounted motors at the front and rear axles deliver incredibly responsive 4WD performance with S-AWC ensuring excellent driving stability and intuitive, linear handling.

2. 2.0-litre MIVEC Engine

The powerful, highly efficient MIVEC engine minimises CO² emissions.

3. Generator

Produces electricity for drive and to charge the battery.

4. Front Motor PDU & MCU

These intelligent control units contribute to heightened energy efficiency and optimal motor control with instant maximum torque that outperforms a 3.0-litre petrol engine.

5. Drive Battery

The battery cradle is stored under the floor to maximise interior space and lower the centre of gravity for improved safety and handling.

EV Mode

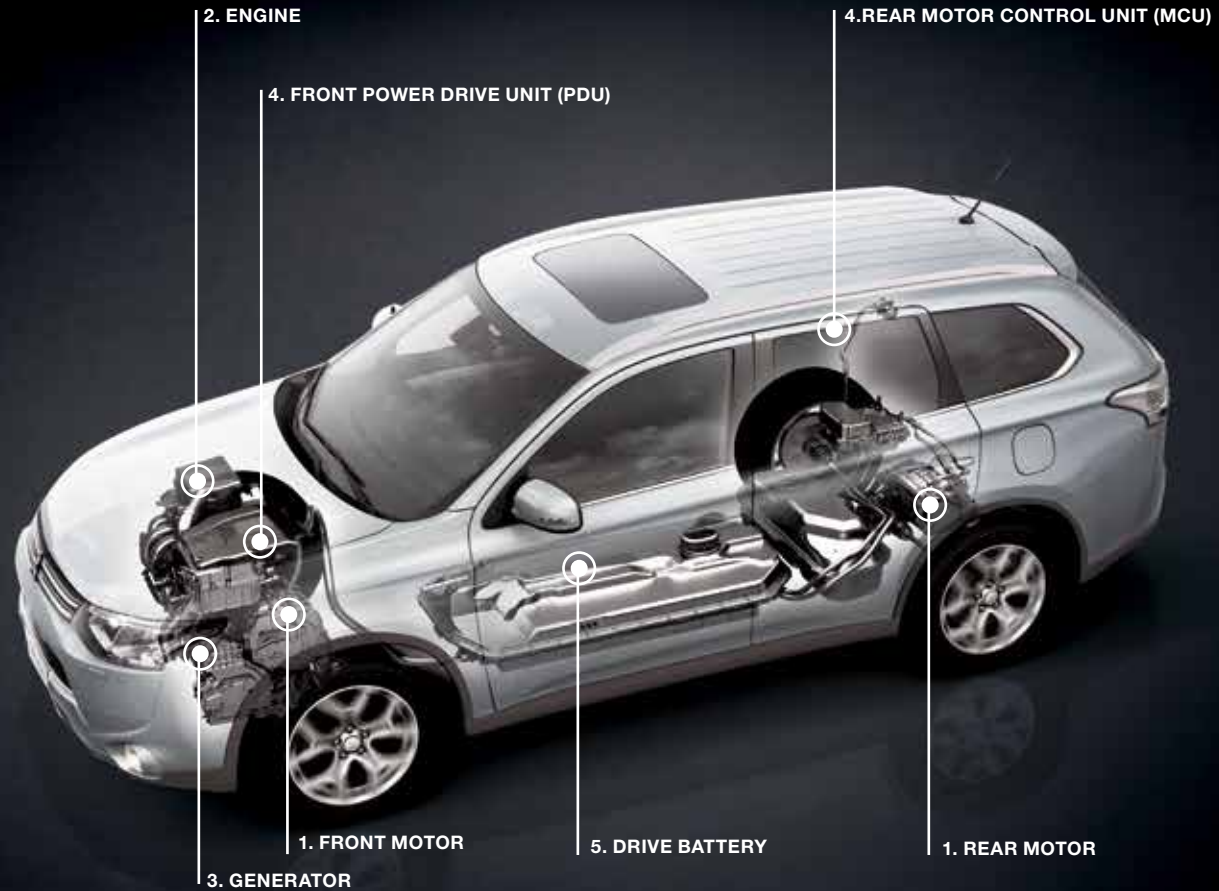
52km & 0g/100km

Combined Fuel Efficiency

1.9L/100km

CO² Emissions

44g/100km



Energy Usage Indicator

The energy usage indicator informs you by pointing the needle toward the Power, Eco or Charge zone.



Joystick Selector

The gearshift selector always returns to the centre position like a joystick. The D-position provides pleasant driving performance in accordance with acceleration pedal operation. The B-position increases regenerative braking and provides two strength settings.

Drive Modes: PHEV automatically selects a drive mode based on your driving conditions.

EV Drive Mode: Electric Power Only

The vehicle is powered solely from electricity from the drive battery. Using no petrol, EV Mode is quiet, smooth and typically used in slow moving traffic conditions where traditional petrol engines are inefficient.

Series Hybrid Mode: Electric Power + Engine Assistance

The electric motors still power the PHEV but the electricity comes from both the drive battery and the onboard generator. This mode will activate with rapid acceleration, hill climbing or when battery charging is required.

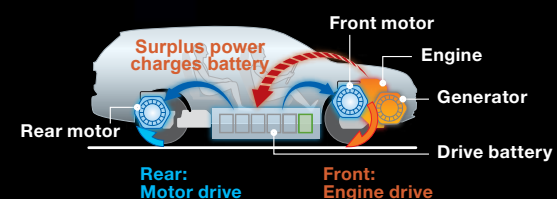
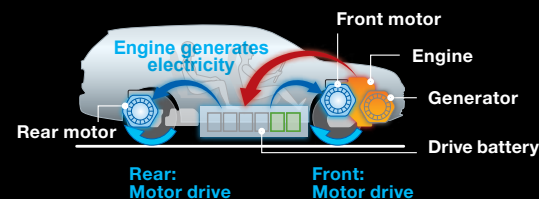
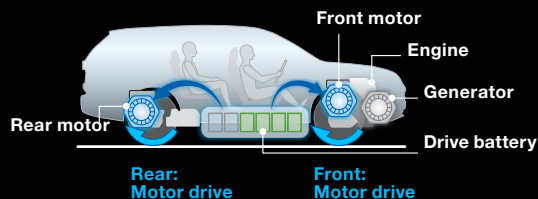
Parallel Hybrid Mode: Engine + Motor Assistance

Both the electric motors and petrol engine provide power to the wheels. This mode typically occurs during high speed driving when petrol engine efficiency is high.



Charge and Save

The Battery Charge mode uses the engine to charge the battery, while the Battery Save mode reduces battery power usage.



Convenience Without Compromise

As the owner of an Outlander PHEV you can plug-in and charge the battery at home, via the engine as you drive, or charge at a commercial outlet. Best of all, you'll enjoy zero fuel consumption and zero CO₂ drive time emissions in the all-electric EV Drive Mode, as well as low emissions and remarkable fuel efficiency in other drive modes.

Charge Ports

The Outlander PHEV is equipped with a charge port inside the charging lid on the right side of the vehicle. A courtesy lamp illuminates automatically when the lid is opened to allow convenient night time charging. A charging indicator (on/off lamp) and energy level gauge show charging status and level. A special battery-cooling unit, operated through the electrical air conditioning system, keeps the drive battery cool when charging even when the engine is stopped.

Convenient Charging Cable Storage

A storage space between the rear cargo area floor is ideal for conveniently storing the charging cable.

Switching Modes to Match Driving Conditions

Battery Charge* Mode

In this mode the engine continuously charges the battery even when the vehicle is stopped. Recharging the battery to a level of 80% takes about 40 minutes (depending on initial battery level) and 3 litres of petrol while the vehicle is idling. And remarkably, you can travel in EV Mode without ever plug-in charging because the battery will charge while driving.

Battery Save Mode

Drivers can manually select Battery Save Mode to preserve remaining drive battery power. Saving battery power allows longer EV driving when needed (such as in quiet residential neighbourhoods).

ECO Mode Switch

ECO Mode puts the air conditioner in energy-efficient mode and moderates acceleration to improve fuel efficiency.

Regenerative Braking

Regenerative braking charges the drive battery when the driver releases the accelerator. You can control the degree of regenerative braking via both a selector lever and the paddle selector. Selector lever: Moving the selector lever from the D position to B position increases regenerative braking strength. Note: Regenerative braking cannot be controlled when Adaptive Cruise Control (ACC) is active.

*Charging time is affected by external temperature, climate control use and other factors. Driving conditions also greatly effect charging time and can raise fuel consumption. Driving requires energy, so please note that charging may not be possible in certain situations. The engine runs at about 1000rpm while in Battery Charge Mode.

WE'VE LEFT OTHER SUV'S BEHIND.



Mitsubishi Multi Communication System (MMCS)

The high-definition 7-inch WVGA screen displays easy-to-read, high-resolution MMCS images. Additional PHEV display functions provide even more driving information. And you can choose to display other data in addition to navigation and ECO information to give you an in depth view of what EV driving is all about.

Energy Monitor

This displays energy consumption by the air conditioner and motor, as well as other similar data.

Energy Flow Indicator

This shows the flow of energy through the PHEV system, which changes depending on driving conditions.

ECO Information Indicator

This displays the driver's ECO score and EV drive ratio, as well as average fuel consumption, cruising range and other EV Drive/PHEV Drive data.

Cruising Range Area Indicator

This estimates the cruising range under EV power, and total driving range, on an easy-to-read map.

Charging/Air Conditioning Timer

The Mitsubishi Remote Control will put you in control even when you're away from your Outlander PHEV. You can set and activate air conditioning and even program charging when the charge connector is plugged in. A location-linked feature can limit activation to preset locations as well. With this remote, you're in charge.

Using Your Smartphone

You can even use your smartphone to remotely control the charger timer, reschedule charging for late at night when electricity fees are low, monitoring the remaining charge time and more. The Mitsubishi Remote Control app also enables immediate or timer activation of the air conditioning.

Timed Charging

The timer function allows you to set a different charging schedule for different days of the week.

Timed Air Conditioning

Set up a different cooling schedule for each day of the week, making it easy to pre-cool the vehicle according to driver's daily work schedule or even weather forecasts.

Vehicle Information

You can check the status of the doors, headlights, power switches and more, making it easy to see whether a door has been accidentally left open or a light left on.

Vehicle Operation

In a dark or dimly lit parking area you can turn the headlights or position lamps on and off to make it easier to find your car when you return.

Cancel Timer Function

This allows any timed schedule to be changed or cancelled.



Remote Climate Control				19:03
Remote Climate Control Off	Start time	Mode		
MON	1 2 3 OFF	06:00	AC	
TUE	1 2 3 OFF	02:00		
WED	1 2 3 OFF	01:00	Heater	
THU	1 2 3 OFF	06:00		
FRI	1 2 3 OFF	06:00		



Aspire instrument panel

QUIET AND POWERFUL.



Joystick selector

The PHEV cabin is exceptionally quiet, thanks to 4mm soundproof glass, as well as additional sound absorbing and insulating materials. Sound proofing in the engine compartment, wheel housing, and other key areas reduce noise and increase the feeling of refinement.


The Outlander PHEV inherits the interior design theme of the petrol model but there are distinct differences. The selector lever, power gauge and other equipment instantly identify the PHEV.

Instrument Panel

The high definition 4.2-inch colour LCD before you keeps you informed displaying battery level, drive mode, PHEV system energy flow and more. All switches are close at hand for ease of use and safety.

High Contrast Instrument Cluster with Multi-Information Display

The high contrast instrument cluster retains the twin-dial basic layout found in all new Outlanders but a Power Meter replaces the tachometer. It features advanced, chronographic style needles and graphics. The Power Meter has three zones; Power, Eco and Charge, which change as you accelerate to indicate motor and engine drive output.



● Luxurious Aspire interior

JUST WHAT YOU'D EXPECT FROM A WORLD LEADER.

Seating

Standard seats are upholstered in leather look and fabric, coordinated with the black interior that gives PHEV a sophisticated and premium look. In the Outlander PHEV Aspire, the front and second row seats use genuine leather upholstery for the main surfaces with a perforated pattern for sections that fit close to the body for enhanced comfort. The seat sides, backs and headrests use leather-look material. The driver's seat has 6-way adjustment and both front seats are heated and have seat back pockets for greater comfort and convenience.

Flexibility Throughout

Whatever combination of passenger and luggage you need to carry, Outlander PHEV can accommodate, thanks to the 60:40 split rear seats. If you need more cargo space, simply fold the rear seats flat for an impressive 888 litres of very usable room.

Climate Control

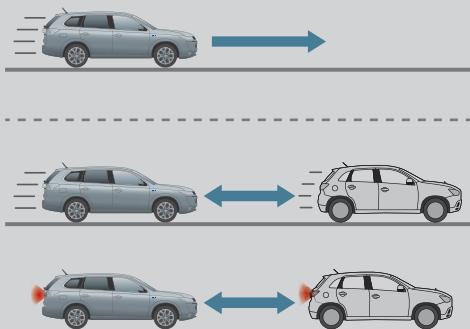
Both the driver and passenger have their own temperature controls for maximum comfort. An electric AC compressor ensures all occupants stay cool even when the engine is off.



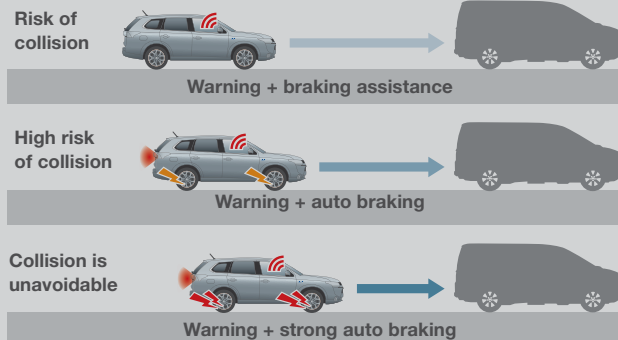
GO WHERE YOU WANT IN TOTAL SAFETY.



Adaptive Cruise Control System (ACC) Aspire model only.



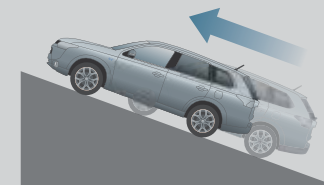
Forward Collision Mitigation System (FCM) Aspire model only.



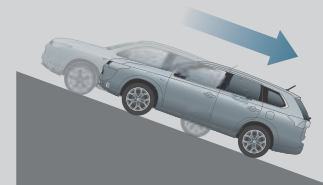
Hill Start Assist

Available as standard on PHEV models.

With Hill Start Assist



Without Hill Start Assist



The Plug-in Hybrid Outlander has all the same levels of safety as its petrol counterpart, including the impressive additional safety features available as standard on the Outlander Aspire.

Adaptive Cruise Control System (ACC)

When the vehicle in front alters speed, so does your cruise control. Radar mounted in the grille matches Outlander Plug-in Hybrid's cruise control speed to whatever you're following with appropriate adjustments of brake or accelerator. Available in Aspire only.

Forward Collision Mitigation System (FCM)

Radar is used to identify obstructions ahead and warn of a potential collision. If the risk remains, this system applies the brakes to mitigate a collision. Available in Aspire only.

Super All Wheel Control (S-AWC)

Based on the Twin Motor 4WD system, the new yaw control function regulates the brakes and distributes power to the front and rear wheels, as well as the left and right wheels, to improve driving stability and handling precision.

4WD Lock

Switching to 4WD Lock mode via a floor console button distributes torque and limits wheel spin to improve traction and straight-line stability on snow, dirt and other slippery road surfaces.

Seven SRS Airbags provide multi-area occupant safety

All of the Outlander PHEV models come standard with: driver and front passenger SRS airbags, side and curtain SRS airbags and a driver knee SRS airbag to help protect you and your passengers in the event of a collision.

Reversing Sensor System (RSS)

Warns the driver of nearby obstacles when reversing.



Image of airbag deployment

Active Stability Control (ASC)

Active Stability Control is standard on all models. This controls delivery of drive and braking force to the four wheels to prevent skidding on slippery roads or when sudden steering changes are made. Through integrated control of S-AWC working with the ABS, ASC delivers greater stability with higher safety and comfort drive without affecting the superior cornering behaviour from the Twin Motor 4WD and Active Yaw Control (AYC) systems.

Keyless Operation System (KOS)

Drivers with the KOS key can lock and unlock doors by touching door buttons. Drivers can also start up or shut down the PHEV system simply by pressing the power switch.

Hill Start Assist (HSA)

When starting on a steep incline, HSA helps prevent you from rolling backwards while you release the brake by maintaining the braking force for up to two seconds until the accelerator is applied.

Acoustic Vehicle Alerting System (AVAS)

An alarm function alerts pedestrians near the vehicle when driving with the engine off (because the vehicle runs so quietly). The alarm has a different pitch depending on vehicle speed.

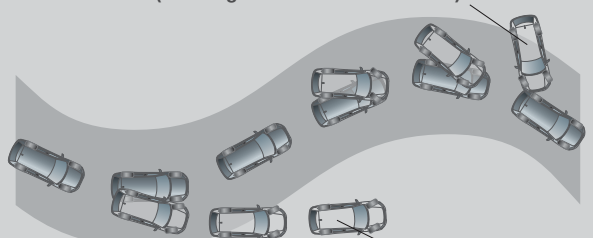
Battery Safety

You can be sure that every aspect of the Outlander Plug-in Hybrid has been carefully engineered to protect both occupants and the environment. A waterproof casing around the battery pack and a special undercoating has been specifically designed for tough SUV driving conditions, while the rigid construction is sufficient to even block electromagnetic waves.

Warning: FCM System is designed to help avoid or reduce the crash speed in certain frontal collisions. It is not a substitute for safe and careful driving. Under certain circumstances, the system may not operate or may not detect a frontal vehicle correctly. ACC System is not a collision avoidance system or an automatic driving system. It is designed to use only limited braking and is never a substitute for safe or careful driving. Never rely solely on the ACC System.

Active Stability Control (ASC)

Without ASC
(skidding rear wheels – Oversteer)



Without ASC
(skidding front wheels – Understeer)

Acoustic Vehicle Alerting System (AVAS)



Keyless Operation System (KOS)



Outlander PHEV AWD



Outlander PHEV ASPIRE AWD



Mechanical

2.0L 4cyl DOHC 16 valve MIVEC engine
1 speed fixed gear
HEV & PHEV engine – motor
Generator
Super All-Wheel Control 4WD (S-AWC)
Regenerative Brake System (RBS)
Electric power steering (EPS)
Lithium ion battery – 80 cell

Exterior

18" painted and machined face alloy wheels
Body colour door handles
Privacy glass
Body colour door mirrors with integrated turn indicator
Black door sash
High Intensity Discharge (HID) headlamps
Headlamp washers
Front fog lamps with chrome bezel
LED tail lamps
Chrome grille
High mount stop lamp
Roof rails – silver
Two tone colour bumper
Black wheel arch garnish
Silver skid plate on front bumper
Silver highlight on rear bumper

Interior

Leather bound steering wheel
Chrome interior door handles

Door trim leather look insert
Inner scuff plates
Carpet floor covering
Chrome accented HVAC control switches
Chrome accented instrument cluster
Chrome accented All Wheel Control switch
Silver accented centre panel
Pearl white accent panel
Piano black centre panel

Comfort

Climate control dual zone air conditioning
Rear air conditioning ducts
Rear seat heater ducts
Pollen filter
Side and rear window demisters
Driver foot rest
Passenger assist grips
Driver assist grip
Tilt and reach adjustable steering column

Convenience

Cruise control
Steering wheel cruise control switches
Steering wheel audio controls
Steering wheel phone controls
Central door locking with keyless entry
Smart Key
One touch start system
Power door mirrors
Variable intermittent windscreen wipers

Automatic rain sensing wipers
Intermittent rear wiper and washer
Automatic dusk sensing headlamps
Accessory power socket
Room lamp
Front map lamps
Cargo area lamp
Interior lamp with time delay
Door courtesy lamps
Ashtray
Sunvisor with illuminated mirrors
Sunvisor with ticket holders
High contrast instrument meter
Trip meter
Headlamps on warning
Door ajar warning
Low fuel warning
Remote fuel filler release
Remote boot release
Day/night rear view mirror
Jack and tool set
4WD indicator lamp
Power windows front and rear (driver auto up & down)
Welcome light/Coming home light
ECO Drive Support System
ECO Mode Switch
ECO Drive Assist Indicator
ECO Score Indicator

Storage

Floor console with storage box and lid
Door pockets – front and rear
Cup holders
Bottle holders
Seat back pocket – passenger
Fully trimmed cargo area
Glovebox – illuminated

Seating

Sports cloth seat trim with leather look bolster
Front seats
- Bucket seats
- Slide and recline adjustments
- Driver height adjustment
- Height adjustable headrests
Second row seats
- Recline and tumble fold up function
- Centre armrest with cupholders
- Height adjustable headrests x 3
- 60:40 split folding/recline function

Audio & Media

Electronic tune AM/FM radio/CD/MP3 player
6 speakers (including 2 tweeters)
Roof mounted antenna
Multi-information display – includes trip computer, outside temperature, average fuel consumption
USB Input
Bluetooth® 2.0 phone connectivity & audio streaming with voice control

Mitsubishi Multi Communication System (MMCS) featuring 7-inch WVGA touch screen display with 3D navigation mapping and SD Card input

Safety

Driver & front passenger SRS airbags
Driver & front passenger side SRS airbags
Curtain SRS airbags
Driver knee airbag
Anti-lock Braking System (ABS)
Electronic Brakeforce Distribution (EBD)
Active Stability Control (ASC)
Active Traction Control (ATC)
Reinforced Impact Safety Evolution (RISE) body
Intrusion minimizing brake pedal
Reverse parking sensors
Reverse camera
3 point Emergency Locking Retractor (ALR) seatbelts (all seating positions)
Auto Locking Retractor (ALR) seatbelts on outbound 2nd row seats
Front seatbelt pretensioners & force limiters
Front seatbelt height adjustable shoulder anchorages
Seatbelt warning lamp – driver & front passenger
Child proof rear door locks
Child restraint anchorage points
Illuminated hazard switch
Hill Start Assist (HSA)
Power brake booster with emergency brake

assist system
ISO-Fix child seat mountings

Security

Anti-theft encrypted engine immobilizer
Theft protection alarm
Cargo blind
Auto relock function for central door locking
Diamond Advantage Roadside Assist

Outlander PHEV ASPIRE AWD (additional to PHEV AWD)

Exterior

Chrome door handles
Chrome side window garnish

Interior

Decorative outer scuff plate

Comfort

Electric sunroof with slide and tilt

Storage

Seat back pocket – driver and passenger
Power tailgate

Seating

Leather seat facings
Power driver seat
Heater front seats

Safety

Forward Collision Mitigation (FCM)
Adaptive Cruise Control (ACC)

EV Remote System

Smartphone app

YOUR PERSONAL SPECS.



Accessories

Mitsubishi Genuine Accessories go through an extensive program of design, development and stringent testing to ensure they meet all applicable government standards as well as Mitsubishi's own rigorous engineering and specifications and performance targets. Using Mitsubishi Genuine Accessories will ensure your customer gets the best quality accessories that are both as durable and reliable as the Mitsubishi they drive.

- | | |
|---------------------------------|--------------------------------|
| 1. Weathershields | 10. Rear Spoiler |
| 2. Chrome Door Edge Mouldings | 11. Towbar Package |
| 3. Front Parking Assist Sensors | 12. Chrome Towball |
| 4. Bonnet Protector - Clear | 13. Chrome Towball Cover |
| 5. Chrome Mirror Cover | 14. Cargo Barrier |
| 6. Chrome Door Handle Covers | 15. Cargo Blind |
| 7. Tailgate Protector - Chrome | 16. Cargo Liner - Hard Plastic |
| 8. Rear Bumper Plate | 17. Carpet Mats |
| 9. Bumper Protection Strip | 18. Door Accent Panel - Black |

- | |
|--------------------------------------|
| 19. Dashboard Accent Panel - Black |
| 20. Door Accent Panel - Silver |
| 21. Dashboard Accent Panel - Silver |
| 22. Floor Illumination - Blue |
| 23. Outer Scuff Plates - Illuminated |
| 24. Outer Scuff Plates |

(Pictures shown for illustration purposes and may not be product specific.)

COLOUR YOUR OUTLANDER PHEV.

(M) Metallic (P) Pearlescent (S) Solid



White (S)

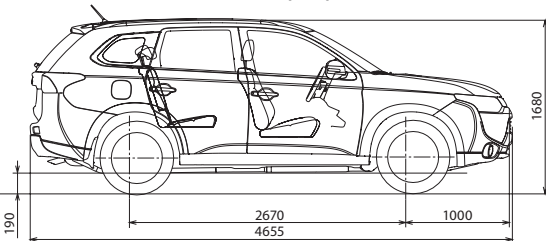


Starlight (P)



Black (P)

Outlander PHEV Dimensions (mm)



Interiors



PHEV ASPIRE –
Black leather



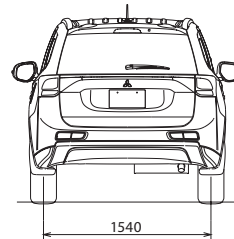
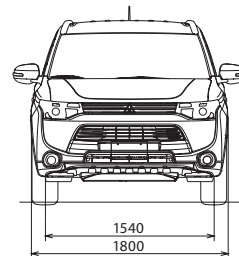
PHEV –
Black fabric & combination
leather-look material



Titanium (M)



Arctic Silver (M)



Key Specifications

Engine	2.0L MIVEC	
Maximum power	87kW@4500rpm	
Maximum torque	186Nm@4500rpm	
Battery & Motors		
Battery	Type	Lithium-ion
	Total Voltage	300v
	Capacity	12kWh
Front Motor	Max Output Torque	60kW 137Nm
Rear Motor	Max Output Torque	60kW 195Nm
Charging Time	Regular	5 hours
Performance		
Fuel Consumption ² ADR81/02 (Litres per 100km) combined	1.9	
CO ² (g/km)	44	
Electricity consumption (Wh/km)	134	
Electricity driving range (km/charge)	52	
Maximum Towing Capacity ¹		
With trailer brakes (kg)	1,500	
Without trailer brakes (kg)	750	
Cargo Area		
Width (mm)	1,306	
Width between wheel arches (mm)	974	
Height (mm)	852	
Length with rear seats folded (mm)	1,741	
Capacity with rear seats folded (L)	888	
Loads		
Gross Vehicle Mass (kg)	2,310	
Kerb Mass (kg)	1,810	

- Subject to state regulations and towbar design. A Weight Distribution Hitch (WDH) is recommended for towball downloads exceeding 135kg. For further information, please refer to the Outlander PHEV owners manual.
- These figures are obtained from controlled tests conducted by Mitsubishi Motors Australia to Australian Design Rule ADR81/02 and are provided to assist you in comparing the fuel consumption of Outlander PHEV with other vehicles.



DIAMOND ADVANTAGE

†5 year or 100,000km New Vehicle Warranty (whichever comes first). Service conditions apply. *4 years or 60,000km Capped Price Servicing (whichever occurs first). Covers all items specified under the standard "Maintenance for normal operating conditions" scheduled detailed in the service and warranty booklet. Additional service/repair items (if required) are at additional cost. †1 year Roadside Assist (Service conditions apply). For purchases of new Mitsubishi vehicles after 1st October 2012, your initial 12 month roadside assist will be extended for a period of 12 months from the date of the most recent eligible Capped Price Service for that vehicle performed at an authorised Mitsubishi PHEV dealer. Roadside assist, if extended in accordance with these items, is available for a maximum of up to 5 years. Conditions apply. Offer subject to change without notice. Excludes Government, Rental and National Fleet customers.

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