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.

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.

*ADR 81/02

THE WORLD’S FIRST PLUG-IN HYBRID SUV.
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

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.

**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.
WE’VE LEFT OTHER SUV’S BEHIND.

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.
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.

Timed Charging
Set up a different charging schedule for each day of the week.

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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.

QUIET AND POWERFUL.
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.

JUST WHAT YOU’D EXPECT FROM A WORLD LEADER.
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.

- Risk of collision
  - Warning + braking assistance
- High risk of collision
  - Warning + auto braking
- Collision is unavoidable
  - Warning + strong auto braking

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. It 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.

**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.

**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.

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**Image of airbag deployment**

Without ASC

(skidding rear wheels – Oversteer)

Without ASC

(skidding front wheels – Understeer)
Outlander PHEV 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
Headlamp washers
High Intensity Discharge (HID) headlamps
Black door sash indicator
Body colour door handles
18" painted and machined face alloy wheels

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
Trip meter
Headlamps on warning
Door ajar warning
Low fuel warning
Remote fuel filter 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
Storage
Bonnet release – passenger
Fully trimmed cargo area
Glovebox – illuminated

Seating
Sports cloth seat trim with leather look bolsters
Front seats
Bucket 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)
Rear 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
Intrusion minimizing brake pedal
Hi Level 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

Outlander PHEV ASPIRE 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

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

Interiors

- PHEV ASPIRE – Black leather
- PHEV – Black fabric & combination leather-look material

COLOUR YOUR OUTLANDER PHEV.

Outlander PHEV Dimensions (mm)

- Width (mm): 1,928
- Width between wheel arches (mm): 974
- Height (mm): 1,822
- Length with rear seats folded (mm): 1,741
- Capacity with rear seats folded (L): 888

Key Specifications

<table>
<thead>
<tr>
<th>Engine</th>
<th>2.0L MIVEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum power</td>
<td>87kW@6,000rpm</td>
</tr>
<tr>
<td>Maximum torque</td>
<td>186Nm@4,500rpm</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Battery &amp; Motors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery Type</td>
</tr>
<tr>
<td>Total Voltage</td>
</tr>
<tr>
<td>Capacity</td>
</tr>
<tr>
<td>Max Output Torque Front Motor</td>
</tr>
<tr>
<td>Torque Rear Motor</td>
</tr>
<tr>
<td>Max Output Torque Rear Motor</td>
</tr>
<tr>
<td>Torque Rear Motor</td>
</tr>
<tr>
<td>Charging Time</td>
</tr>
</tbody>
</table>

Performance

- Fuel Consumption2 ADR81/02 (Litres per 100km) combined: 1.9
- CO2 (g/km): 44
- Electricity consumption (Wh/km): 134
- Electricity driving range (km/charge): 52

Maximum Towing Capacity1

- 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

1. Subject to state regulations and towbar design. A Weight Distribution Hitch (WDH) is recommended for towball downloads exceeding 1,150kg. For further information, please refer to the Outlander PHEV owners manual.

2. 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.