OUTLANDER PHEV

MITSUBISHI MOTORS
Drive your Ambition

OWNER'S HANDBOOK

Thank you for buying a Mitsubishi Outlander PHEV.

There's no doubt you already know the Outlander PHEV is a revolutionary vehicle. What you may not know is all the great features that help your Outlander PHEV perform the way it does. The following pages will provide an overview of the basics and explain how you can help get the most out of your Outlander PHEV.

We hope you will visit the Mitsubishi Owner's site where we store the latest Mitsubishi Motors news and special offers. Here you can also keep track of your car's warranty and servicing needs, get Roadside Assistance information and tap into other owner-centric details.

Just log on to **www.mymitsubishi.ca**

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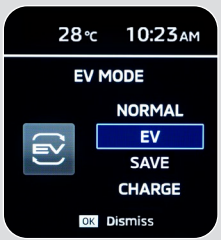
POWER
AUTO HOLD

DRIVE MODES

Your Outlander PHEV will automatically select one of the primary drive modes depending on the driving scenario:

- **EV MODE:** the electric motors power your Outlander PHEV using electricity only (zero fuel consumption and zero CO_2 tailpipe emissions).
- **SERIES HYBRID MODE:** the electric motors power your Outlander PHEV using engine-generated electricity. This provides an additional boost when more power is needed, including when driving uphill.
- **PARALLEL HYBRID MODE:** the engine powers your Outlander PHEV, with assistance from the electric motors when extra power is needed. Excess energy can also charge the battery while driving.

Pressing the EV Button (see page 2: Driver's View, #23) will toggle between the 3 available power management modes:



EV PRIORITY MODE:
Increases the threshold before the system will engage the gas engine. Some examples of when your Outlander PHEV will NOT stay in EV Mode include:

- Speed exceeds approximately 135 km/hr
- Less than 1 segment on state-of-charge gauge remains
- Battery Charge or Battery Save mode is selected
- Tarmac or Power Mode of the Super All-Wheel Control System is selected

BATTERY SAVE MODE:
Preserves the Drive Battery at the current state-of-charge. Depending on driving conditions, the gas engine may turn on.

BATTERY CHARGE MODE:
Engages the gas engine to begin charging the Drive Battery. When the vehicle reaches close to fully charged (approximately 80%), Battery Charge Mode will remain on and only engage the gas engine to maintain the state-of-charge.

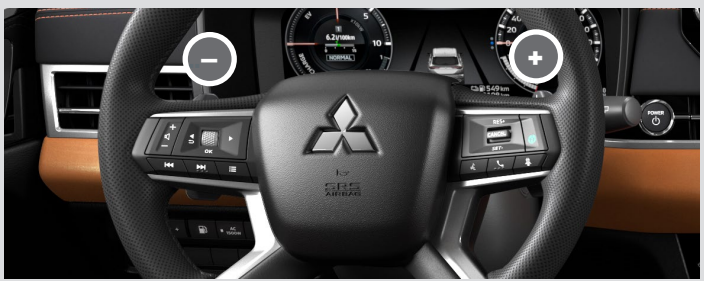
Note: When Battery SAVE or CHRG Mode is engaged, it will be indicated in the 12.3" Digital Driver Display.

BRAKE REGENERATION AND PADDLE OPERATION

Regenerative Braking technology plays an important role in your overall energy management as the electric motors have the ability to capture kinetic energy when the accelerator pedal is released, converting it into electricity to be stored in the battery during deceleration. There are six Regenerative Braking modes to choose from (B0 --> B5). Higher Regenerative Braking levels selected (e.g. B5) will capture more energy with a more dramatic deceleration feeling. The default setting is B2.

PADDLE OPERATION

By using the paddle on the right side (+), you will reduce brake regeneration and increase coasting. By using the paddle on the left side (-), you will increase brake regeneration and reduce coasting.



You can return to the default Regenerative Braking level (B2) and "D" operation by pulling the right (+) paddle rearwards (toward the driver) and holding for approximately **2 seconds**.

Note: Regenerative Braking settings cannot be changed while using Adaptive Cruise Control – a warning will sound if attempted

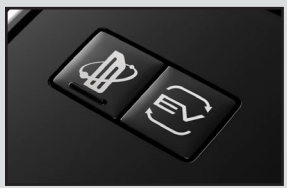
Note: Regenerative Braking will not work if different tires that deviate from the recommended tire size are used (for example when installing winter tires), so it is extremely important that you adhere to recommended tire sizes when purchasing new tires.

REGENERATIVE BRAKING SHIFT CONTROL OPERATION

The Paddle Shifters are the only way to cycle through each of the Regenerative Braking positions, however you can quickly return to the B2 default position by pulling down on the shifter.

INNOVATIVE PEDAL

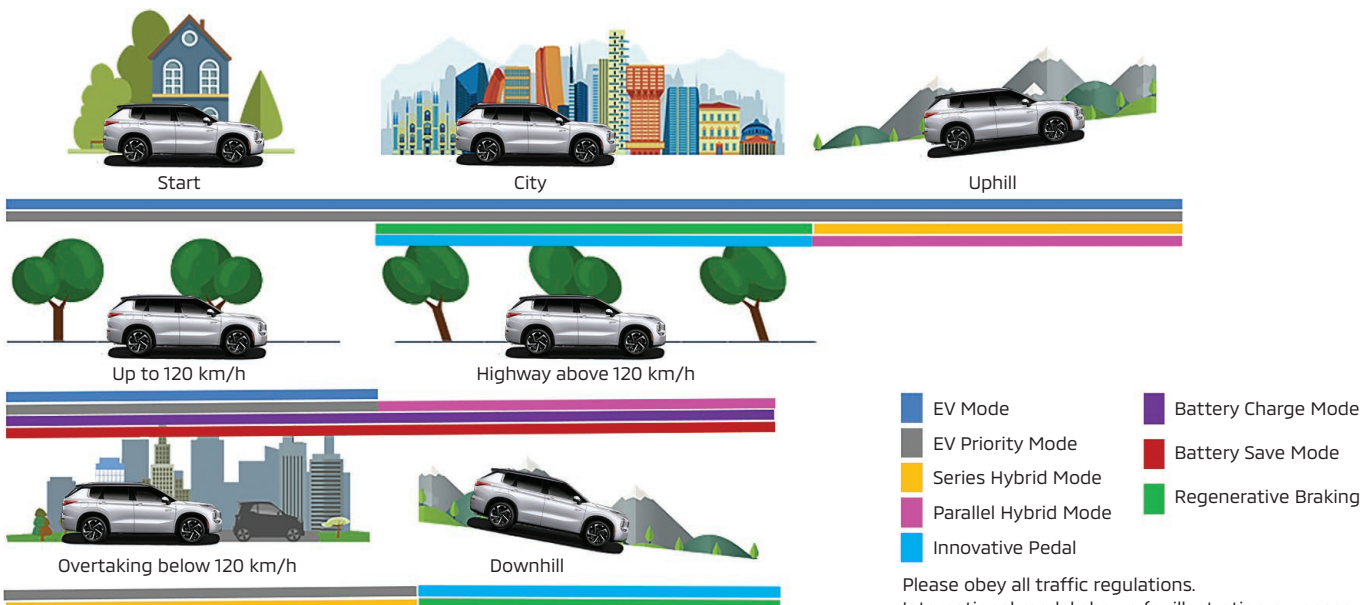
Pressing the Innovative Pedal button (see page 2: Driver's View, #22) will allow for acceleration and deceleration to be controlled by the accelerator pedal alone. When decelerating, regenerative brakes and friction brakes will be used to recharge the Drive Battery and slow your Outlander PHEV to almost a complete stop.



Note: When using the Innovative Pedal, application of the brake pedal is still required to bring the vehicle to a complete stop.

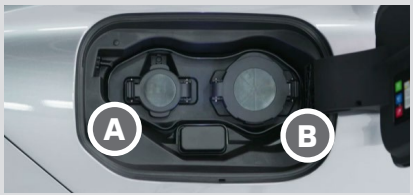
DRIVING EFFICIENCY

With Outlander PHEV, the more engaged you are in your drive, the more likely you are to achieve better fuel economy! Although the following diagram offers suggestions of when you should consider using the various driver selectable modes, it is merely a basic guideline. As you become more comfortable using the various power management strategies – like Battery Charge Mode, or specific Regenerative Braking settings – you will find the settings that work best for your specific driving conditions and style.



Please obey all traffic regulations.
International model shown for illustration purposes.

CHARGING



A - Level 1 & Level 2 Charging Port
B - DC Quick Charging port

OPENING THE CHARGING LID

1. Press the Park (P) button on the shifter and engage the Electric Parking Brake. Press the Power button to shut off the vehicle.

2. Unlock the driver's door to unlock the charging lid.

3. Push the rear portion of the charging lid until it clicks and open the charging lid.

4. Unlatch the desired charging port.

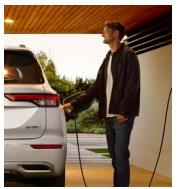
When charging is complete, unlock the charger handle (see explanation to the right), then close the charging port and charging lid. When vehicle is locked, charging lid will remain locked.

CHARGING OPTIONS

LEVEL 1

Your Outlander PHEV comes equipped with a Level 1 Charging Cable

TO USE:
- First plug your cable into a dedicated 120V outlet
- Plug your cable into the left charging port



LEVEL 2

Using a 240V Electric Vehicle Supply Equipment (EVSE) installed by a certified electrician, your Outlander PHEV can be fully charged in approximately 6.5 hours.

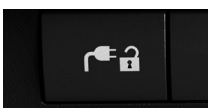
TO USE:
- Plug the EVSE Cable into the left charging port

DC QUICK CHARGING

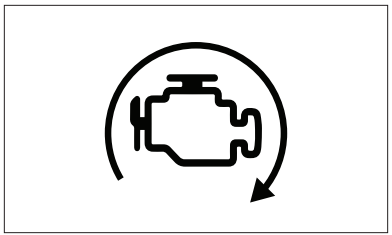
When using a DC Quick Charger, the drive battery can be charged to 80% capacity in approximately 38 minutes.

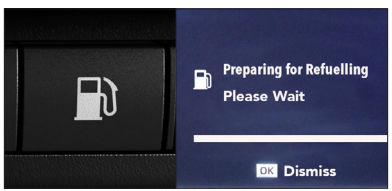
TO USE:
- Follow the instructions on the DC Quick Charger to initiate the charging process
- Plug the DC Quick Charger Cable into the larger DC Quick Charging Port on the right

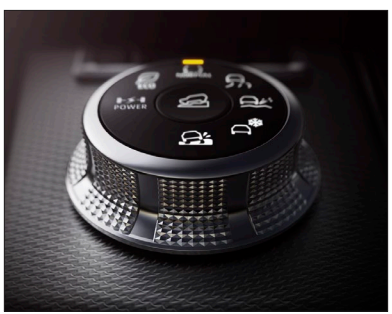
Note: Do not use your Level 1 Charging Cable when using a DC Quick Charger.



When your Outlander PHEV is plugged in, the charger handle will be locked in place to ensure it cannot be removed during a charge cycle. Once you are ready to disconnect your charging cable, press the Charging Handle Unlock Button (see page 2: Driver's View, #5).







OLD FUEL INDICATOR LIGHT

If your Outlander PHEV is not refueled with more than 15L at least once every 90 days, the engine will automatically start while the ready indicator is illuminated, to help prevent deterioration of the fuel. At that time, charging of the main drive lithium-ion battery will start and the battery charge mode display will appear in the 12.3" Digital Driver Display. The charging will stop, however, before the main drive lithium-ion battery is fully charged. The engine may also start even while the EV drive mode is selected or the vehicle is stationary.

FUEL TANK FILLER DOOR RELEASE BUTTON

Due to the sealed fuel tank, pressure may build within the tank in high altitudes, high temperatures, or if it has not been used in some time. After pressing the fuel release button, the fuel tank will automatically reduce pressure as needed before opening the tank. This may take a couple of seconds or up to a minute, and a message will display in the 12.3" Digital Driver Display.

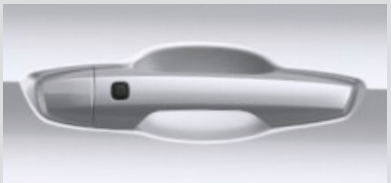
S-AWC/TWIN MOTOR 4WD: DRIVE MODE SELECTOR

Choose from seven unique driver selectable modes fine tune the gasoline engine and electric motor output, traction, cornering, and stability of your Outlander PHEV:

ECO improves the efficiency of the gasoline engine and S-AWC to support fuel efficient driving. **NORMAL** offers well-balanced all-wheel drive dynamics, resulting in enhanced fuel efficiency, traction, high-speed stability and predictable handling across a variety of road conditions and driving styles. **TARMAC** provides enhanced agility and heightened performance when traveling on dry, paved roads. **SNOW** provides improved traction and stability specifically for light-to-medium snow-covered or slippery roads. **MUD** enhances performance when driving through muddy or deep snow conditions, especially when accelerating and/or turning from a stopped position. **GRAVEL** delivers maximum traction on coarser roads or whenever you might find yourself stuck in a rough patch of off-road terrain. **POWER** maximizes acceleration performance to enhance responsiveness during situations where more torque is required, such as passing on the highway.

To activate power to the two (2) household outlets (located in the second row console and the rear cargo space):

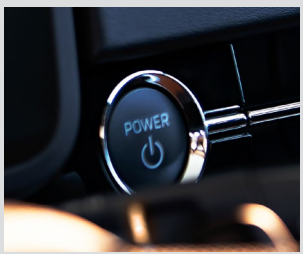
1. Make sure the Outlander PHEV is ON (the READY indicator is illuminated)
2. Press the 1500W Button located to the left of the steering column (see page 2: Driver's View, #5)
3. Plug a maximum 100V appliance into the outlet



While carrying the FAST-Key, press the driver's door lock/unlock button.

IF THE FAST-KEY IS NOT OPERATING PROPERLY

Remove the key from the FAST-Key remote and unlock the door manually. Then, hold the FAST-Key next to the Push button Start button. Starting the vehicle and putting the vehicle in Drive or Reverse should now be possible.



POWER SWITCH

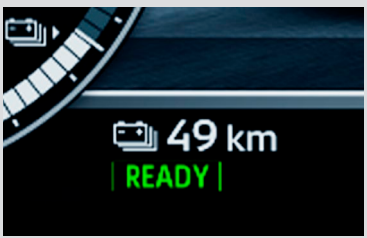
While carrying the FAST-Key within the operating range, the POWER button can be used to start the vehicle.

TO START THE HYBRID EV SYSTEM:

1. Make sure that charging cable is disconnected
2. Push POWER button while pressing firmly on the brake pedal
3. Once the READY light illuminates, the vehicle is ready for operation
4. System will not be activated if the Select Lever is operated while the "READY" light is flashing

TO STOP HYBRID EV SYSTEM:

1. Park vehicle in safe place
2. Press the Park (P) button on the shifter.
3. Engage the Electric Parking Brake.
4. Push the POWER switch



EMERGENCY ENGINE STOP PROCEDURES:

If you have to bring the engine to an emergency stop while driving, press and hold the POWER SWITCH for 3 seconds or more, or press it quickly 3 times or more.

PHEV DISPLAYS

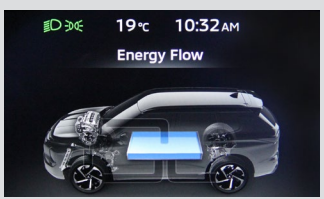
12.3" DIGITAL DRIVER DISPLAY

Your Outlander PHEV has a number of gauges and displays, designed to help you understand and maximize your energy efficiency.

Highlights current energy usage (Charge or EV Power), the approximate remaining state-of-charge of the drive battery, approximately how much gas remains until empty, and a traditional speedometer.

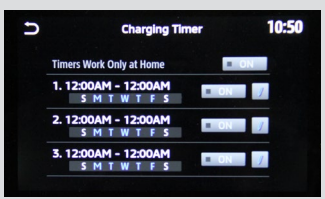
The centre display can be customized to display information for various features if equipped, including Energy Flow, S-AWC, MI-PILOT Assist™, Navigation, Infotainment, etc.

ENERGY INFORMATION DISPLAYS

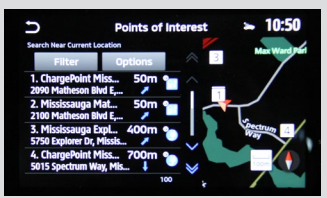


The Energy Flow screen displays how the Plug-in Hybrid Electric system is managing the energy of the vehicle when in EV Mode, Series Hybrid Mode, Parallel Hybrid Mode, or Regenerative Braking.

Displays the ratio of time spent in EV Mode versus Hybrid Modes.



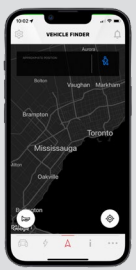
Set the charge times for your Outlander PHEV directly in the EV menu located on the Info screen on the Smartphone Link Display Audio System.



Use your Smartphone Link Display Audio System to locate the nearest Charging Stations.

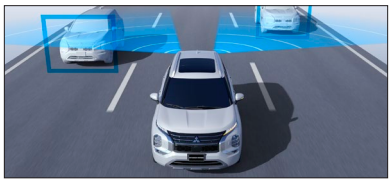
MITSUBISHI CONNECT

Your Android or Apple smartphone becomes a remote control for key vehicle features, providing an extra layer of convenience and vehicle connectivity, anytime and anywhere.

EV SERVICES:	REMOTE SERVICES:	LOCATE VEHICLE:	REMOTE ALERTS:	VEHICLE STATUS:
				
• Displays state of charge • Scheduled charging displayed • Set charge schedule or start charging immediately (if plugged in)	• Scheduled departure time cabin temperature settings displayed • Set climate control schedule	• Locate your Outlander PHEV on a map using the vehicle's GPS • Works within approximately 1 kilometre of your phone's location • Push the horn button to activate the vehicle's horn	• Can set selected Parental Controls to send notifications to your smartphone when certain driving conditions are not adhered to: - Maximum speed limit - Curfew Times - Geofence Parameters	• Review various vehicle settings: - Odometer - Range (Total and EV) - Vehicle On/Off - Tire Pressure - Engine Oil - Headlamps On/Off - Doors Open/Closed

ADVANCED SAFETY FEATURES

Your Outlander PHEV is equipped with numerous innovations to help keep you and your passengers safe, including technologies that use intelligent sensors that track your vehicle's surroundings to help prevent potential collisions.

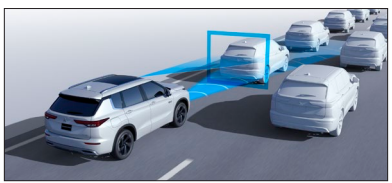


BLIND SPOT WARNING (BSW)

Uses radar sensors to detect when another vehicle is in, or approaching either left or right blind spot. An indicator appears in the door mirror when BSW is active and the turn signals are off. When a vehicle is detected while the turn signal is on, the indicator blinks in the corresponding door mirror and a buzzer will sound.

LANE DEPARTURE WARNING (LDW)

Uses camera technology in the windshield to read lane markers and detect when your Outlander PHEV drifts from its lane while the turn signals are not operating. In the event that the vehicle starts to drift from the lane unintentionally, the system will beep and display a warning.



ADAPTIVE CRUISE CONTROL (ACC)

Uses a radar sensor to automatically adjust your Outlander PHEV's cruising speed to maintain a set following distance between you and the vehicle in front, even if the vehicle in front slows down. ACC controls are conveniently located on the Steering Wheel (see page 2: Driver's View, #8).

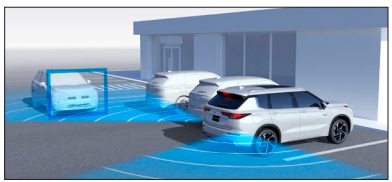
DRIVER ATTENTION ALERT

Issues a warning message to alert you of potential fatigue and lack of concentration by analyzing steering input.

NOTE: Advanced safety features are designed to be supplemental in nature. It is the responsibility of the driver to always drive safely, be aware of their surroundings, and never rely solely on these advanced safety features while driving.

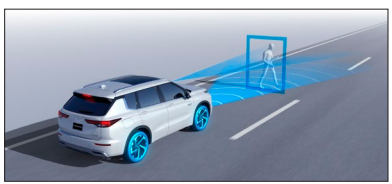
NOTE: All advanced safety features are automatically on by default when your Outlander PHEV is started up, but can be turned off by accessing the feature in the Settings>Driver Assistance Menu via the 12.3" Digital Driver Display.

ADVANCED SAFETY FEATURES



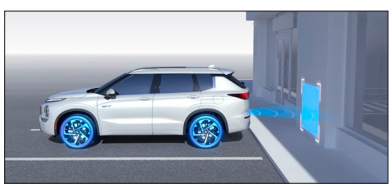
REAR CROSS TRAFFIC ALERT (RCTA)

Uses radar sensors in the rear bumper to detect when a vehicle is approaching from either side while in reverse. When a vehicle is detected, the system will alert the driver with audible and visual signals, including a blinking indicator in both door mirrors.



FORWARD COLLISION MITIGATION (FCM)

Uses laser radar and camera technology in the windshield to help avoid a potential frontal collision with another vehicle or a pedestrian, by alerting the driver with audible and visual signals and - in certain situations - applying brakes to help avoid or reduce the crash speed.



REAR EMERGENCY AUTOMATIC BRAKING

Uses sensors installed in the rear bumper to detect an obstacle when in reverse, issuing a warning and applying brakes when necessary to help avoid potential collisions.

MI-PILOT ASSIST™*

Uses radar and onboard cameras to help keep your Outlander PHEV centered in the lane of travel and reduce fatigue on long trips. Technologies included in MI-PILOT Assist™ include Lane Keep Assist, Adaptive Cruise Control with Stop & Go, and Traffic Sign Recognition.

*Not available on every Outlander PHEV priceline. Refer to your Owner's Manual for additional information.

OUTLANDER PHEV

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WARRANTY – CONTACT INFORMATION

At Mitsubishi Motors, we are so confident in the quality, durability and reliability of every vehicle we build that we back them with some of the most comprehensive warranties in the industry. Your Outlander PHEV is certainly no exception, as every Outlander PHEV is supported by our:

10-Year/160,000 km Powertrain Limited Warranty*
10-Year/160,000 km Lithium-Ion Battery Limited Warranty*
5-Year/100,000 km New Vehicle Limited Warranty*
5-Year/Unlimited km Roadside Assistance

1-888-576-4878

If you have a question, or in the event that you ever need a little help on the road while in Canada or the continental U.S., just call Mitsubishi Motors Customer Service for Roadside Assistance - 24 hours a day, 365 days a year. We'll provide the emergency services you need, including free towing, battery boosts, flat-tire tire service, emergency fuel and fluid delivery and more.

*Whichever comes first. Regular maintenance not included. New Vehicle Limited Warranty covers most vehicle parts (excluding batteries and other items excluded under the warranty's terms and conditions) under normal use and maintenance. See Dealer or Warranty and Roadside Assistance terms and conditions and other details.