

Technical Service Bulletin

SUBJECT:			No: TSB-18-00-018
NEW MODEL FEATURES & SERVICE INFORMATION - 2019 OUTLANDER PHEV			DATE: November 2018
			MODEL: 2019 Outlander PHEV
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER

PURPOSE



This bulletin contains important new model service information and features for the **2019 Outlander PHEV** (U.S. models only). Review the details that follow to familiarize yourself regarding new features and options. Refer to the 2019 Outlander PHEV Service Manual on MEDIC, MDL, or CD (p/n MSCD-027B-2019), and the Owner's Manual for details on these and other features.

AFFECTED VEHICLES

2019 Outlander PHEV

U.S. MODEL LINEUP

MODEL	ENGINE	MOTOR	TRANSAXLE
SEL (S-AWC)	4B11 2.0L DOHC MIVEC (Range Extender)	Two electric motors, 60 kW (maximum output): Front: S61 Rear: Y61	Two transaxles: Front: F1EKA Rear: F1E1A
GT (S-AWC)			
FE (S-AWC)			

SERVICE INFORMATION

See TSB-18-00-017 for 2019 Outlander PHEV Technical Specifications.

NEW FEATURE HIGHLIGHTS

EXTERIOR	COMMENTS
Paint color name change: Diamond White Pearl is now "Pearl White"	Available for all 2019 Outlander PHEV
New front grille and headlamp design	Standard on all 2019 Outlander PHEV
New LED high beam headlights	Standard on GT models
New fog lamp bezel	Standard on all 2019 Outlander PHEV
New lower bumper extension (front and rear)	Standard on all 2019 Outlander PHEV
New rear spoiler	Standard on all 2019 Outlander PHEV
New 18" alloy wheel design	Standard on all 2019 Outlander PHEV

<u>INTERIOR</u>	<u>COMMENTS</u>
New front seat design, w/more support and comfort	Standard on all 2019 Outlander PHEV
Newly designed instrument panel, floor console, and door trim panels	Standard on all 2019 Outlander PHEV
New black headliner and pillars	Standard on all 2019 Outlander PHEV
New gray leather interior (replaces previous brown leather)	Available for all 2019 Outlander PHEV

<u>CONVENIENCE</u>	<u>COMMENTS</u>
New window switch illumination on all doors	Standard on all 2019 Outlander PHEV
Auto up/down switches for all windows (driver door)	Standard on all 2019 Outlander PHEV
New rear seat A/C vents	Standard on all 2019 Outlander PHEV
Rear USB port (single)	Standard on all 2019 Outlander PHEV
Front USB port (single) relocated to front lower dash	Standard on all 2019 Outlander PHEV
New S-AWC display graphic	Standard on all 2019 Outlander PHEV

<u>VEHICLE DYNAMICS</u>	<u>COMMENTS</u>
Improved stability and steering feel with new quick gear ratio steering system	Standard on all 2019 Outlander PHEV
Better ride comfort and handling with re-tuned rear shock absorbers	Standard on all 2019 Outlander PHEV
Improved NVH with dynamic dampers added to drive shafts (front & rear)	Standard on all 2019 Outlander PHEV
Exhaust system changes reduce engine, cabin noise	Standard on all 2019 Outlander PHEV
Increased body rigidity	Standard on all 2019 Outlander PHEV

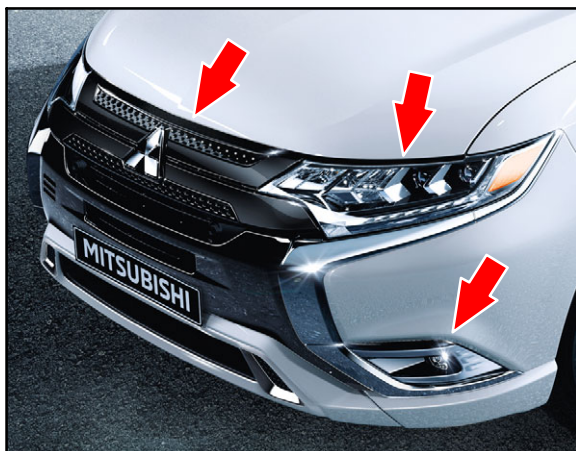
EXTERIOR



Paint Color Name Change

Diamond White Pearl is now called "Pearl White" available for all 2019 Outlander PHEV models.

NOTE: This is a name change only.



New Front Grille, Headlight, & Fog Lamp Design (all 2019 Outlander PHEV)

- The front upper and lower grille have been redesigned with a new look
- Headlights have been redesigned with a modern, angular appearance.
- Fog lamp bezel has been upgraded with a new design.

LED high beams: GT models now come standard with LED high beams. (Already standard on GT models are LED headlights and fog lights.)



New Front and Rear Lower Bumper Extensions (all 2019 Outlander PHEV)

- The front and rear lower bumper extensions have been redesigned for 2019 models.



EXTERIOR (continued)



New 18-inch Wheel Design

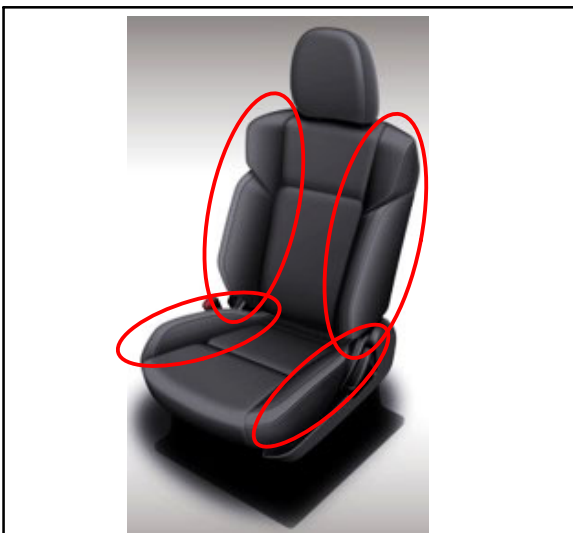
The 18-inch alloy wheels, standard on all 2019 Outlander PHEV models, have been redesigned.



New Rear Spoiler

Standard on all 2019 Outlander PHEV models is a new rear spoiler.

INTERIOR



New Front Seat Design

The front driver and passenger seats on all 2019 Outlander PHEV models have been redesigned with larger support bolsters to provide more support and comfort.

INTERIOR (continued)

Newly Designed Interior

The **instrument panel, floor console, and door trim panels** have been redesigned with a high grade modern look.

New Black Headliner and Pillars

Now standard for the interior of all 2019 Outlander PHEV are black headliner and pillars.

New Gray Premium Leather Interior

Now available for all 2019 Outlander PHEV is a new gray premium leather interior (replaces the previously available brown leather interior).

See below for an overview of the 2 interior colors, black and gray, available for all 2019 Outlander PHEV models.

Interior Colors Available for 2019 Outlander PHEV Models

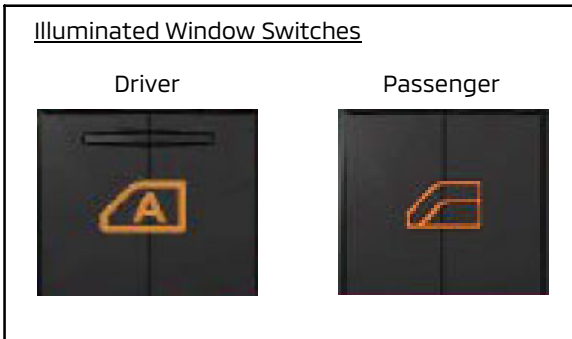
Black



Gray



CONVENIENCE



Window Switch Illumination

Now standard for all 2019 Outlander PHEV are illuminated power window switches on all doors.



Power Window Driver Controlled Auto Up/Down Switches for all Windows

All 2019 Outlander PHEV now feature Auto Up/Down power window switches on the driver's door as standard equipment.

NOTE: 2019 Outlander shown as example.



Rear Seat A/C Vents

All 2019 Outlander PHEV models are now equipped with A/C vents on the back of the floor console, providing more comfort for rear seat passengers.

Rear USB port

Now standard on all 2019 Outlander PHEV is a single USB port located on the back of the floor console, adding more convenience for rear seat passengers.

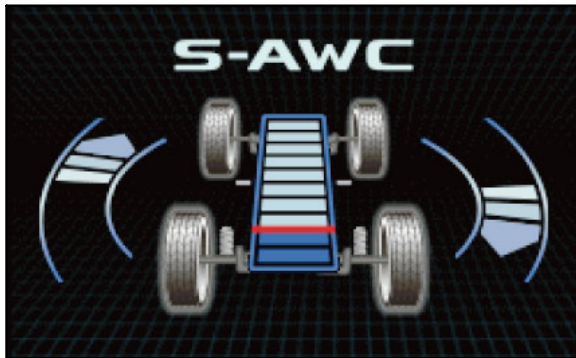
CONVENIENCE (continued)



Front USB Port Relocated to Front Lower Dash

Also standard on all 2019 Outlander PHEV models, the front USB port has been relocated to the front lower dash. (Dual USB ports inside the floor console have been eliminated in exchange for the new locations.)

NOTE: Photo may not be accurate for models sold in the U.S.



New S-AWC Graphic Display

For all 2019 Outlander PHEV models, the graphic display for Super All Wheel Control (S-AWC) in the MID has been updated.

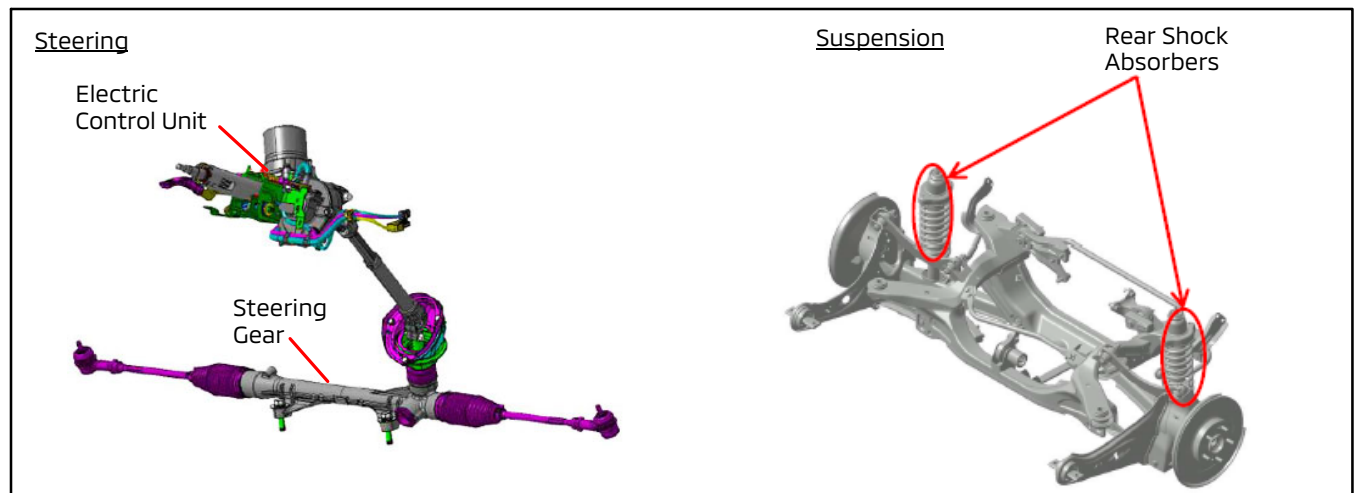
VEHICLE DYNAMICS

Several enhancements and improvements have been made to vehicle dynamics on all 2019 Outlander PHEV models, adding to a better riding experience for driver and passengers.

Improved Stability, Ride Comfort, Handling With Changes to Steering & Shock Absorbers

Stability, ride comfort, and handling have been improved with changes to:

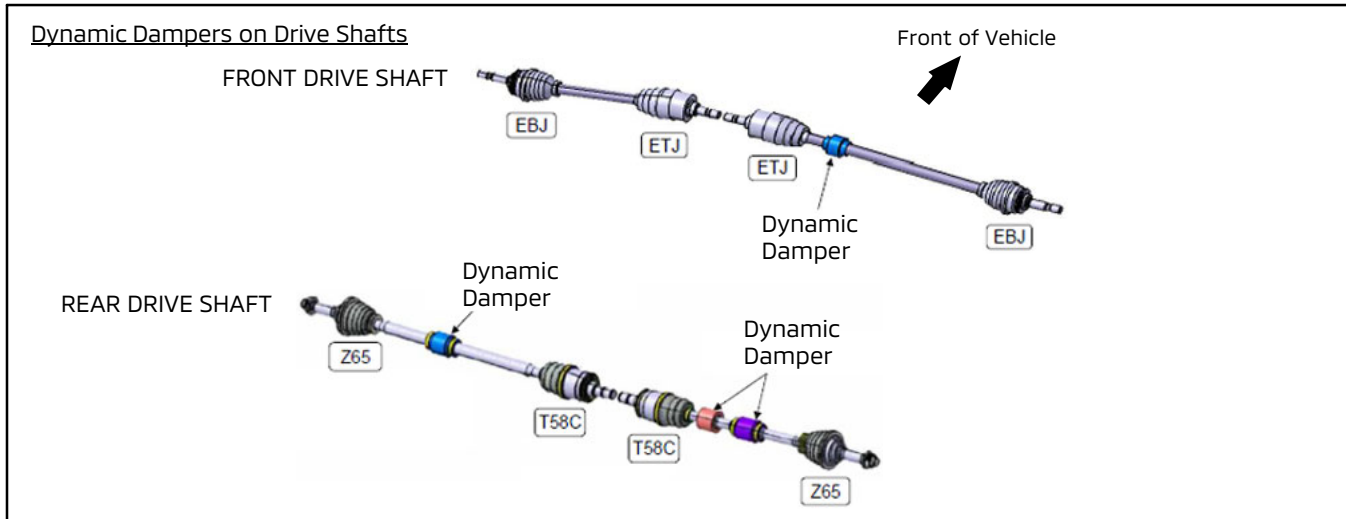
- **Steering** - enhanced with a new quick gear ratio steering system, for better response and steering feel.
- **Rear shock absorbers** - re-tuned to provide better ride comfort and handling.



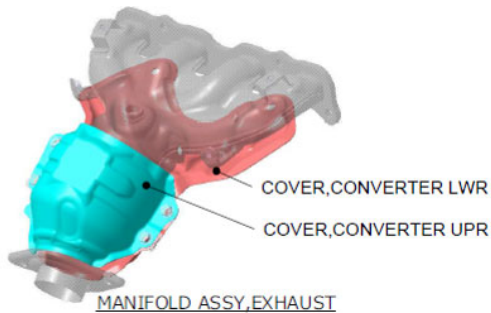
VEHICLE DYNAMICS (continued)

Improved NVH with Dynamic Dampers Added to Drive Shafts

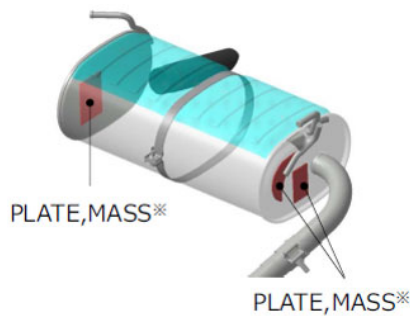
Noise, vibration, and harshness (NVH) has been improved for all models with the addition of dynamic dampers to the front and rear drive shafts.



Exhaust Manifold Changes



Main Muffler



Exhaust System Changes Reduce Engine and Cabin Noise

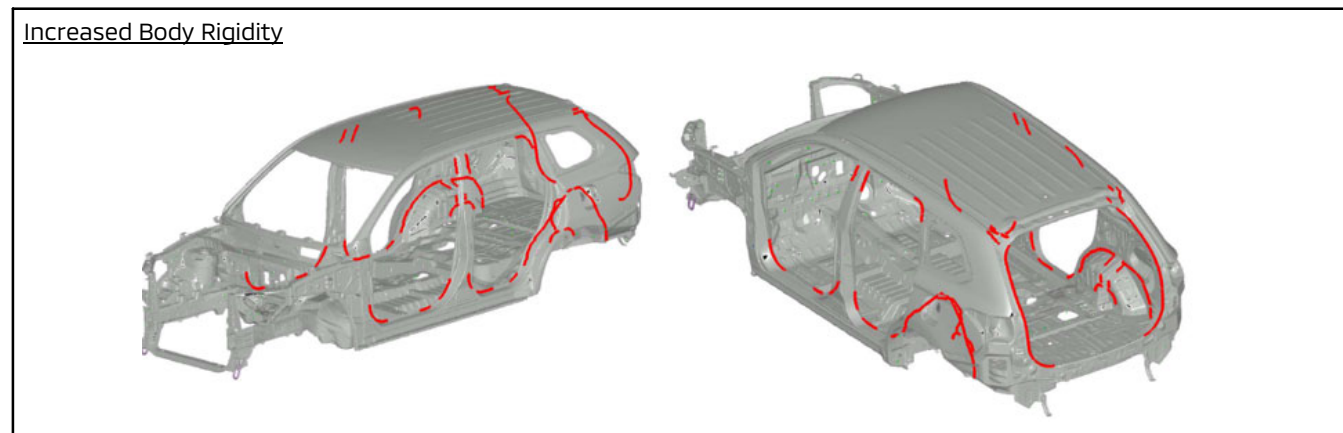
The following changes to the exhaust system reduce engine and cabin noise, leading to increased quietness inside the vehicle.

- Increased thickness of the lower and upper converter covers of the exhaust manifold assembly.
- Mass end plates added to main muffler to reduce vibration and noise.

VEHICLE DYNAMICS (continued)

Increased Body Rigidity

Body rigidity has been increased with more adhesive bonding between body panels in the areas indicated with red lines.



FACTORY & PORT OPTION PACKAGES

CARGO MAT PACKAGE - 2019 Outlander PHEV - All Trim Levels

- Cargo mat
- Cargo net

EXTERIOR PACKAGE - 2019 Outlander PHEV - All Trim Levels

- Front, side, and rear airdams

PROTECTION PACKAGE - 2019 Outlander PHEV - All Trim Levels

- Rear bumper step protector
- Scuff plates
- Liftgate protector

TOWING PACKAGE - 2019 Outlander PHEV - All Trim Levels

- Tow hitch
- Trailer tow wire harness

CHROME PACKAGE - 2019 Outlander PHEV - All Trim Levels

- Chrome door handle covers
- Side view mirror covers

POPULAR EQUIPMENT VALUE PACKAGE - 2019 Outlander PHEV - All Trim Levels

- Wheel locks
- Front and rear mudguards
- Body side moldings
- Cargo mat
- Cargo net

FACTORY & PORT OPTION PACKAGES (continued)

- PROTECTION & ALL WEATHER VALUE PACKAGE - 2019 Outlander PHEV - All Trim Levels**
- Rear bumper step protector
 - Scuff plates
 - Tailgate protector
 - All weather floor mats (4)

- STYLING VALUE PACKAGE - 2019 Outlander PHEV - All Trim Levels**
- Wheel locks
 - Hood emblem
 - Body graphics
 - Front and rear mudguards

- LED ILLUMINATION PACKAGE - 2019 Outlander PHEV - All Trim Levels**
- Floor illumination (blue LEDs)
 - LED map, room, and cargo lights

- ACCESSORY OPTIONS (U.S. Models)**
- The following port and/or dealer installed accessories are available for 2019 Outlander PHEV.
- LED fog lights (SEL only)
 - Front and rear park assist sensors
 - Rear park assist sensors
 - Hood protector
 - Sunroof wind deflector (GT only)
 - Roof rack crossbars (SEL, GT only)
 - Tonneau cover
 - Front and rear mudguards
 - Body side moldings
 - Carpeted floor mats and portfolio
 - "PHEV" body graphics*
 - "OUTLANDER" hood emblem
 - Wheel locks
 - All weather floor mats (4)

* Developed for PHEV models only.

- WARRANTY (U.S. and Puerto Rico)**
- Basic - 5 years or 60,000 miles
 - Powertrain - 10 years or 100,000 miles (original retail purchaser only).
5 years or 60,000 miles to subsequent owners.
 - PHEV Components - 10 years or 100,000 miles
 - Main Drive Battery - 10 years or 100,000 miles
 - Outer Panel Rust Perforation - 7 years or 100,000 miles
 - Adjustments - 1 year or 12,000 miles
 - Roadside Assistance - 5 years / unlimited miles
 - Emissions - Refer to the Warranty and Maintenance Manual for coverage details.