



# Technical Service Bulletin

SUBJECT:			No: <b>TSB-19-00-016</b>
<b>NEW MODEL FEATURES &amp; SERVICE INFORMATION - 2020 OUTLANDER PHEV</b>			DATE: <b>September 2019</b>
			MODEL: <b>2020 Outlander PHEV</b>
<b>CIRCULATE TO:</b>	<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 **2020 Outlander PHEV** (U.S. models only). Review the details that follow to familiarize yourself regarding new features and options. Refer to the 2020 Outlander PHEV Service Manual on MEDIC, MDL, or CD (p/n MSCD-027B-2020), and the Owner's Manual for details on these and other features.

## AFFECTED VEHICLES

2020 Outlander PHEV

### U.S. MODEL LINEUP

MODEL	ENGINE	MOTOR	TRANSAXLE
FE (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
SEL (S-AWC)			
GT (S-AWC)			

## SERVICE INFORMATION

See TSB-19-00-015 for 2020 Outlander PHEV Technical Specifications.

## NEW FEATURE HIGHLIGHTS

**NOTE: 2020 Outlander PHEV is carried over from the 2019 model year with the following changes.**

<b>EXTERIOR</b>	<b>COMMENTS</b>
"MITSUBISHI" badge eliminated from rear of vehicles	All 2020 Mitsubishi vehicles
Red Diamond premium color replacing Rally Red	Available for all 2020 Outlander PHEV

<b><u>INTERIOR</u></b>	<b><u>COMMENTS</u></b>
Driver seat power lumbar support	Standard on all 2020 Outlander PHEV, both power and manual driver seats
Second row seat shape changed for improved seating comfort	Standard on all 2020 Outlander PHEV
New GT Premium Interior Package	Available for GT models

<b><u>HVAC SYSTEM</u></b>	<b><u>COMMENTS</u></b>
Blower fan changed to brushless motor type for more efficient operation	Standard on all 2020 Outlander PHEV

<b><u>SAFETY &amp; SECURITY</u></b>	<b><u>COMMENTS</u></b>
Forward Collision Mitigation (FCM) w/ Pedestrian Detection, Lane Departure Warning (LDW), Automatic High Beam (AHB)	Standard on SEL (already standard on GT)

<b><u>CONVENIENCE</u></b>	<b><u>COMMENTS</u></b>
New integrated overhead console	Standard on all 2020 Outlander PHEV
New 8-inch Smartphone-link Display Audio unit, with redesigned HVAC controls	Standard on all 2020 Outlander PHEV
Redesigned HVAC controls	Standard on all 2020 Outlander PHEV
Additional rear USB charge port	Standard on FE and SEL (no change for GT due to AC outlet)
New Mitsubishi Power Sound System (MPSS) replaces Rockford Fosgate audio	Standard on all 2020 Outlander PHEV

## EXTERIOR



### **MITSUBISHI Badge**

New for all 2020 Mitsubishi vehicles the "MITSUBISHI" badge has been eliminated from the rear of all models. Instead, the model name appears on the left, and the trim name (SEL, GT) is shown on the right side.



### **Red Diamond Premium Paint Color**

Red Diamond premium paint color replaces Rally Red, and is now available for all 2020 Outlander PHEV models.

## INTERIOR

### **Driver Seat Power Lumbar Support**

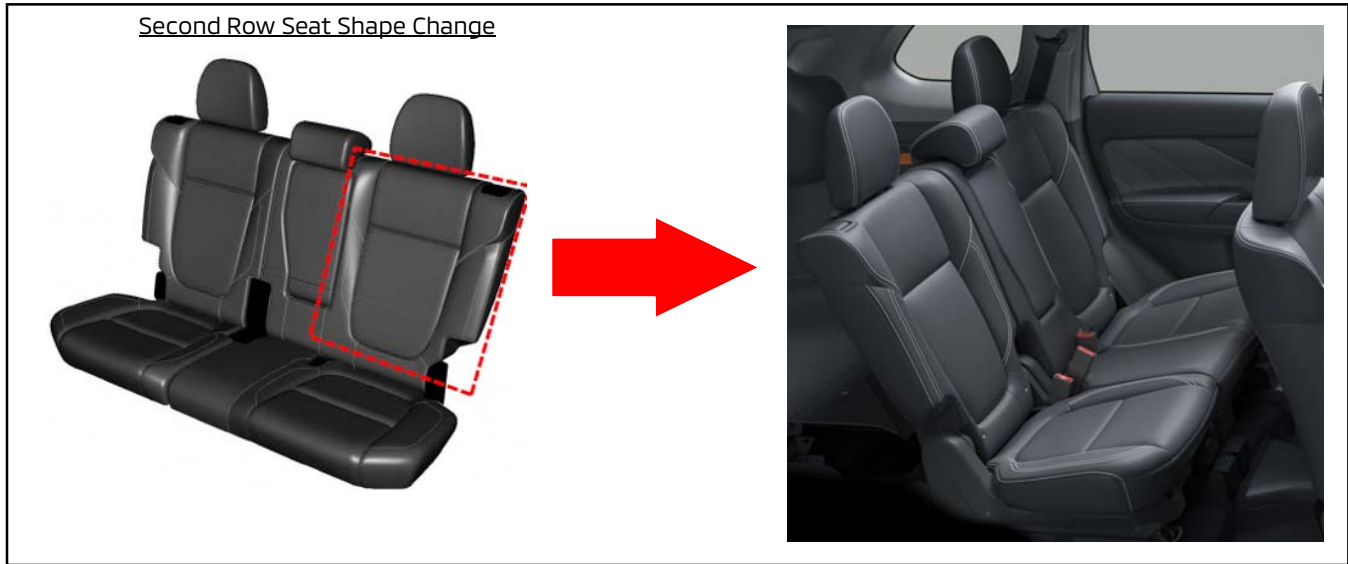
Now standard on all 2020 Outlander PHEV models is a power lumbar support on both power and manual driver seats. Operation switch is on the lower left side of the driver's seat as shown.



## INTERIOR (continued)

### Second Row Seat Shape Change

Standard on all 2020 Outlander PHEV, the second row seat shape has been changed to improve comfort and support for passengers. The shape of the second row seats now matches more closely with that of the front seats.



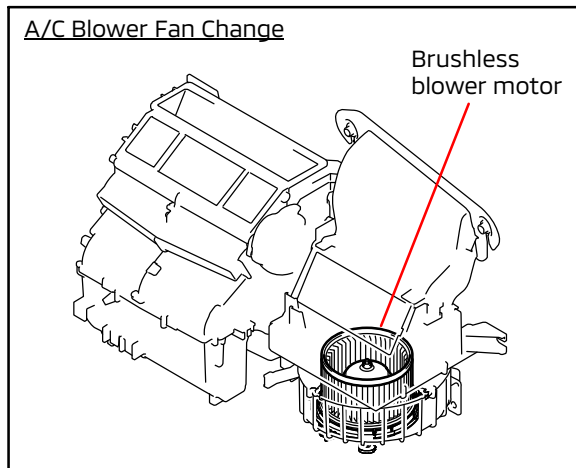
### New GT Premium Interior Package

A new premium interior package is available for GT models to further enhance the deluxe image for the Outlander PHEV. The package includes:

- Leather appointed seating surfaces with a diamond quilted pattern
- Premium gloss black instrument panel and floor console accents



## HVAC SYSTEM



### **Blower Fan Changed to Brushless Motor Type**

Standard for all 2020 Outlander PHEV the blower fan has been changed from a brush motor to a brushless motor for more efficient operation.

This change is in compliance with the CAFÉ regulation in North America and features:

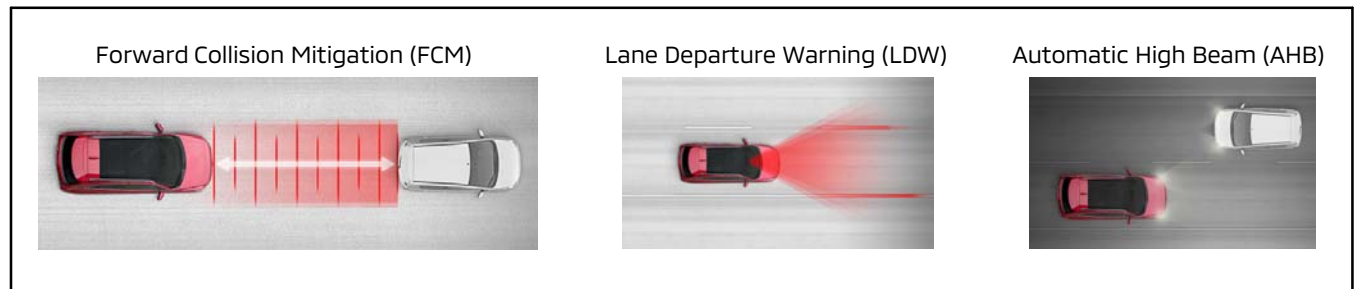
- Reduced blower motor weight.
- Reduced power consumption at peak load.

**NOTE: There are no changes to maintenance procedures with the new blower motor.**

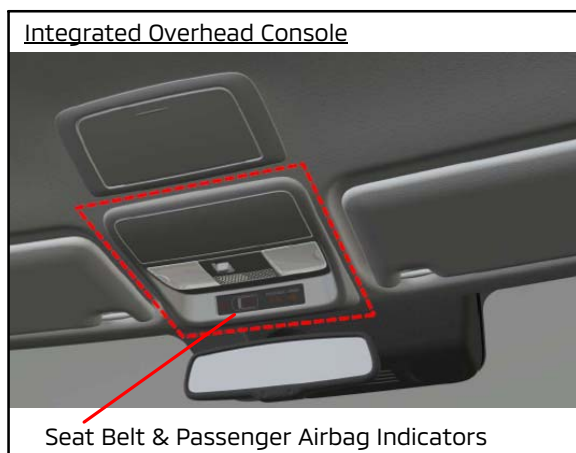
## SAFETY & SECURITY

### **FCM / LDW / AHB**

Now standard safety equipment on SEL models (previously standard on GT), are Forward Collision Mitigation (FCM) w/ Pedestrian Detection, Lane Departure Warning (LDW), and Automatic High Beam (AHB) systems).



## CONVENIENCE



### **Integrated Overhead Console**

Standard on all 2020 Outlander PHEV models is a new integrated overhead console. Seat belt reminder and Passenger Airbag indicator are located here.

## CONVENIENCE (continued)

New 8-inch Smartphone Link Display Audio



### **New Generation 8-inch Smartphone-link Display Audio**

A new generation Smartphone-link Display Audio with a large 8-inch display screen and new graphical user interface display (GUI) comes standard on all 2020 Outlander PHEV models.

Redesigned HVAC Controls



### **Redesigned HVAC Control Dials**

For all 2020 Outlander PHEV models, the HVAC controls have an improved appearance and usability.

- Changed from switch type to dial type temperature controls for quicker operation.
- Added "SYNC" switch to sync temperature settings between driver and passenger.
- Adopted gloss black with silver decoration for enhanced visual quality.

### **Additional Rear USB Charge Port (FE, SEL only)**

Standard on 2020 FE and SEL models is an additional USB port located on the back of the center console, making a total of 3 USB ports in the vehicle.

**NOTE: The 2 rear USB ports are for charging purposes only.**

No change for 2020 GT models: One USB port in the front dash, and one on the back of the center console (due to the 1500W AC power supply outlet on GT).

FE, SEL: Two Rear USB Ports (New for 2020)



GT: One Rear USB Port (no change for 2020)



## CONVENIENCE (continued)

### New Mitsubishi Power Sound System (MPSS)

Standard on all Outlander PHEV models is the new Mitsubishi Power Sound System (MPSS). This new premium sound system replaces the previous Rockford Fosgate system, and features:

- New speakers (8 total) with premium materials like titanium diaphragm and aluminum cone for producing more clear, natural, and accurate sound.
- Glass fiber cloth surface finish to enhance sound quality and appearance.
- The rear subwoofer is eliminated. This means that rear cargo space will not be sacrificed even with premium audio installed.

New Mitsubishi Power Sound System (MPSS)



Mitsubishi Power Sound System (MPSS): 8 Speakers



## FACTORY OPTION PACKAGES

### **GT PREMIUM INTERIOR PACKAGE - 2020 Outlander PHEV - GT - *NEW for 2020 Outlander PHEV***

- Leather appointed seating surfaces with diamond quilted pattern
- Premium gloss black instrument panel accents
- Premium gloss black floor console

## PORT OPTION PACKAGES

### **EXTERIOR PACKAGE - 2020 Outlander PHEV - All Trim Levels**

- Front, side, and rear airdams

### **TOWING PACKAGE - 2020 Outlander PHEV - All Trim Levels**

- Tow hitch
- Trailer tow wire harness

### **LED ILLUMINATION PACKAGE - 2020 Outlander PHEV - All Trim Levels**

- Floor illumination (blue LEDs)
- LED map, room, and cargo lights

### **CARGO MAT PACKAGE - 2020 Outlander PHEV - All Trim Levels**

- Cargo mat
- Cargo net

### **POPULAR VALUE PACKAGE - 2020 Outlander PHEV - All Trim Levels**

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

### **PROTECTION VALUE PACKAGE - 2020 Outlander PHEV - All Trim Levels**

- Tailgate protector
- All weather floor mats
- Scuff plates
- Rear bumper step protector

### **STYLING VALUE PACKAGE - 2020 Outlander PHEV - All Trim Levels**

- Wheel locks
- Body graphics
- Hood badge
- Front and rear mudguards

### **CHROME VALUE PACKAGE - 2020 Outlander PHEV - All Trim Levels**

- Tailgate protector
- Side view mirror covers
- Chrome door handle covers
- Hood badge



## ACCESSORY OPTIONS (U.S. Models)

The following port and/or dealer installed accessories are available for 2020 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

\* Developed for PHEV models only.

<b>WARRANTY (U.S. and Puerto Rico)</b>
● 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.