



# Technical Service Bulletin

SUBJECT:			No: <b>TSB-22-00-010</b>
<b>NEW MODEL FEATURES &amp; SERVICE INFORMATION - 2023 OUTLANDER</b>			DATE: <b>October 2022</b>
			MODEL: <b>2023 Outlander</b>
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 **2023 Outlander** (U.S. models only). Review the details that follow to familiarize yourself regarding new features and options. Refer to the 2023 Outlander Service Manual on MEDIC, MDL, or CD (p/n MSCD-030B-2023), and the Owner's Manual for details on these and other features.

## AFFECTED VEHICLES

2023 Outlander

## U.S. MODEL LINEUP

MODEL	ENGINE	TRANSMISSION
ES (2WD, S-AWC)	2.5L DOHC 4-cylinder Direct Injection	CVT with 8-speed Electronic Automatic
SE (2WD, S-AWC)		
SEL (2WD, S-AWC)		

## SERVICE INFORMATION

See TSB-22-00-009 for 2023 Outlander Technical Specifications.

## NEW FOR 2023

Trims for 2023 Outlander include SE Black Edition, SEL Black Edition, Premium Package and the 40<sup>th</sup> Anniversary Edition to celebrate 40 years in America. 2023 also offers the new SEL Black Edition with SEL features on top of SEL version and the SEL Premium Packages open up Two Tone Roof options. Additionally, the SEL Touring is available in Black or Light Gray Leather (dealer request) and more premium features have been added to lower trims. Ralliart will debut later in the 2023 Model Year.

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## FEATURES BY MODEL

### OUTLANDER ES FEATURES

- 7-Passenger Seating
- 18" Alloy Wheels
- Blind Spot Warning (BSW) with Lane Change Assist (LCA)
- Rear Cross Traffic Alert (RCTA)
- Rear Automatic Emergency Braking (Rear AEB)
- Rear Parking Sensor
- Push Button Start
- Apple CarPlay and Android Auto
- Front USB Ports
- 8" Smartphone-Link Display Audio (SDA) – SiriusXM with 3 Month All Access Trial
- Bluetooth Wireless Technology
- Mitsubishi Connect with Safeguard Remote Service (24 Month Trial)

### OUTLANDER SE FEATURES

- 20" Two Tone Alloy Wheels
- Heated Front Seats
- 9" Smartphone-Link Display Audio w/Navigation – SiriusXM with 3 Month All Access Trial
- HD Radio
- Rear USB Ports
- Auto Up/Down Windows for Passenger/Rear Seats
- LED Front Fog Lights
- Heated Door Mirrors
- Front Rain-Sensing Wipers
- Power Remote Liftgate
- Leather-Wrapped Steering Wheel
- Leather-Wrapped Shift Knob
- Synthetic Leather Seating Surfaces
- Mitsubishi Connect with Safeguard and Remote Service (24 Month Trial)
- Multi-View Camera System
- Front Parking Sensor
- Rear USB Ports
- Electric Folding Mirrors
- Semi-Autonomous Driving:
  - Adaptive Cruise Control (ACC) with Traffic Jam Assist
  - Lane Keep Assist (LKA)
  - Lane Departure Prevention (LDP)
  - Traffic Sign Recognition (TSR)

## FEATURES BY MODEL (Continued)

### OUTLANDER SE TECH PACKAGE FEATURES

- Power Panoramic Sunroof
- Auto-Dimming Rearview Mirror
- 12.3" Full LCD Meter Cluster Display
- Bose Premium Audio with 10 speakers

### OUTLANDER SE BLACK EDITION FEATURES

- 20" Alloy Wheels (Black)
- Front Skid Plate (Black)
- Rear Skid Plate (Black)
- Door Mirrors (Black)
- Quarter Pillar (Black)
- Headliner/Pillars (Black)
- Hood Emblem (installed at Port of Entry)
- Black Lug Nuts (installed at Port of Entry)
- Door Handle Covers (installed at Port of Entry)
- 12.3" Full LCD Meter Cluster Display
- Two Tone Roof (available)

### OUTLANDER SEL FEATURES

- Leather Appointed Seating Surfaces
- Key Linked Driver Position Memory System (including mirrors)
- Reverse Auto Tilt Mirrors
- Roof Rails
- 3 Zone Automatic Climate Control
- Auto-Dimming Rearview Mirror
- Heated Rear Seats
- 12.3" Full LCD Meter Cluster Display
- Rear Door Sunshades

## FEATURES BY MODEL (Continued)

### OUTLANDER SEL BLACK EDITION FEATURES

- Black Leather Appointed Seating Surfaces
- Key Linked Driver Position Memory System (including mirrors)
- Reverse Auto Tilt Mirrors
- 3 Zone Automatic Climate Control
- Auto-Dimming Rearview Mirror
- Heated Rear Seats
- Power Panoramic Sunroof
- Heated Steering Wheel
- Rear Door Sunshades

### OUTLANDER SEL TOURING PACKAGE FEATURES

- Power Panoramic Sunroof
- Heated Steering Wheel
- Bose Premium Audio with 10 speakers
- Head-Up Display

### OUTLANDER SEL PREMIUM PACKAGE FEATURES

- Semi-Aniline Premium Leather Seats
- Requires Two Tone Roof

### OUTLANDER 40<sup>th</sup> ANNIVERSARY PACKAGE FEATURES

- Unique Black Diamond with Bronze Roof Exterior Paint
- 40<sup>th</sup> Anniversary Badges (interior/exterior)

## EXTERIOR

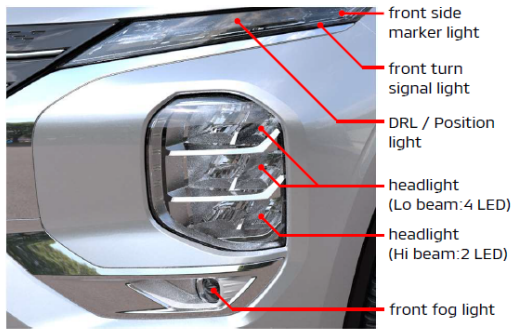


### Alloy Wheels

Quality and robust presence for our brand-representing Outlander. ES models are equipped with 18-inch alloy wheels.



20-inch two tone alloy wheels are equipped on SE and SEL models.



### Full LED Headlights (US only)

Full LED headlights, front turning indicator lights equipped with LED light source, also provide impressive styling by emitting thin and wide lights.

## Ralliart

Ralliart will return later in the 2023 Model Year. Ralliart upgrades will include: unique body effects, graphics, mud flaps, and floor mats. Ralliart Editions will be built in limited numbers and only available in white (with black roof).



*Please note Outlander PHEV will not have Black Wheels in the US (non-US model shown)*

## 40<sup>th</sup> Anniversary Edition (SEL)

The 40<sup>th</sup> Anniversary trim to celebrate 40 years in America is added for 2023. The enhanced features will include unique Black Diamond with a Bronze Roof exterior paint and have interior and exterior 40<sup>th</sup> Anniversary Badges. The unique badges will be color-keyed to exterior paint and located on the Exterior C-Pillars and Center Console.

Port of Entry items included on the 40<sup>th</sup> Anniversary Edition include:

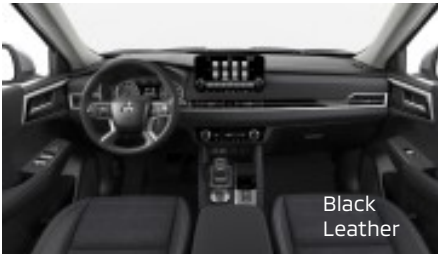
- Dynamic Shield and Interior Console Illumination
- Hood Emblem
- Chrome Wheel Locks
- Logo Door Scuff Plates
- Cargo Net, Mat and Scuff Plates
- Bumper Protector
- Roadside Emergency Kit



## Paint Colors

	White Diamond	Black Diamond	Red Diamond	Alloy Silver	Black	Cosmic Blue	Mercury Gray
ES							
SE							
SE BE							

## INTERIOR

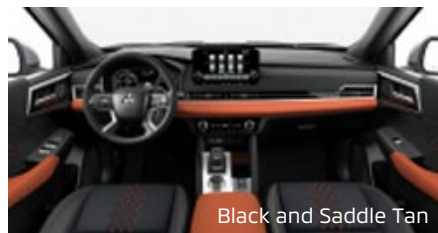


### Interior Seating Materials/Shifter

Black Genuine Leather Seat Material available on SEL with Leather Wrapped Shift Knob.



Light Gray Genuine Leather Seat Material available on SEL with Leather Wrapped Shift Knob.



Black and Saddle Tan Semi-Aniline Leather with Coordinated Stitching Interior available on SEL Launch Edition and SEL Touring with Aluminum Shifter Trim.



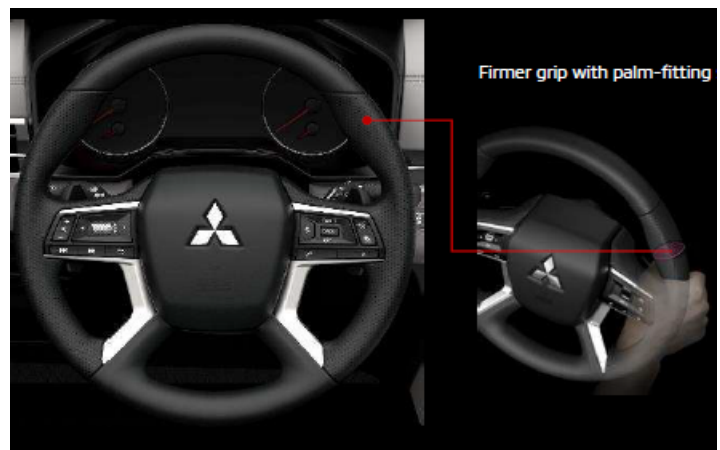
Black Interior with Cloth/Fabric seating available on ES.

Black Suede/Combination Seating Interior is available on SE.

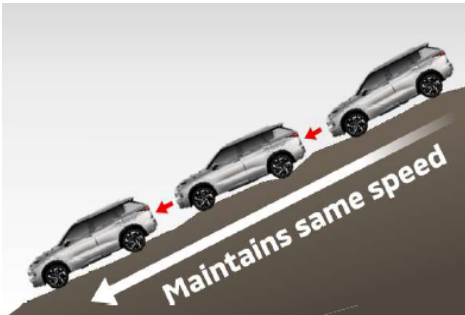
Both interiors are complimented with Black Shift Trim.

### Steering Wheel

Firm Grip area with Palm-Fitting section added to the steering wheel. Leather wrapped steering wheel available on SE and SEL models.



# SAFETY



## Hill Descent Control (HDC)

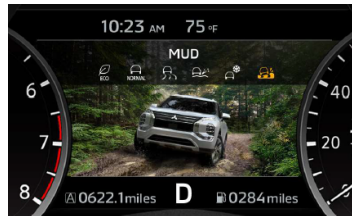
Helps maintain a set speed while traveling downhill by automatically applying the brakes.



	Mode	Concept	Typical situation
Select based on road condition	TARMAC	Provide agile and fun driving on dry paved road	Winding Dry Paved Road
	GRAVEL	Provide powerful and stable driving on unpaved roads	Unpaved Road (ex. AUSTRALIA Outback)
	SNOW	Provide sense of security on slippery icy roads	Snow and/or Icy Road
	MUD (S-AWC Only)	Provide powerful driving on muddy and deep snow	Mud, Deep-snow
Select based on driving style	NORMAL	Provide SUV-like sense of security on various roads	Dry and Wet Paved Road
	ECO	Provide ecological and economical driving	Dry Paved Road

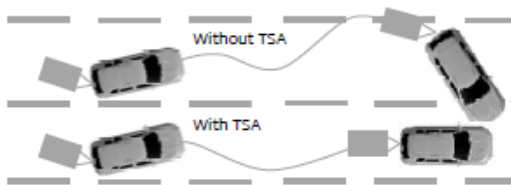
## Drive Mode Selector

Six Drive Modes (S-AWC) for in-climate weather and off-road capability.



## Rear Autonomous Emergency Braking (AEB)

Sonar installed near the rear bumper detects objects behind the vehicle which provides a warning and allows the brakes to be applied.



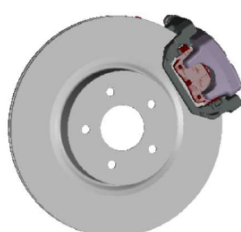
## Trailer Stability Assist (TSA)

Trailer Stability Assist works by continuously monitoring the sway of the trailer. One or more of the car's wheel brakes are applied as necessary. If this is not enough to correct the sway, all four wheel brakes are engaged and engine power is reduced, until control is regained.

Front Brake



Rear Brake



## Brakes

The front and rear brake caliper size has increased to accommodate increased vehicle weight and enlarged tire diameter. The improvements also enhance brake effort and feeling to create a more premium SUV braking feel.



## SAFETY (Continued)



Operation image: Current OUTLANDER



For vehicles with MI-PILOT Assist



For vehicles with ACC only (launch edition)

### Adaptive Cruise Control (ACC) with Stop & Go

For Models with MI-PILOT Assist:

- Connecting with the navigation info and Traffic Sign Recognition, the speed limit information detected will be used to set the ACC speed.
- Connecting with the navigation info, curves and exits on the highway are detected to assist speed reduction.
- Stop & Go added to ACC. When the vehicle stops in a traffic jam, the ACC can be resumed automatically (or manually)



### Head-Up Display (HUD)

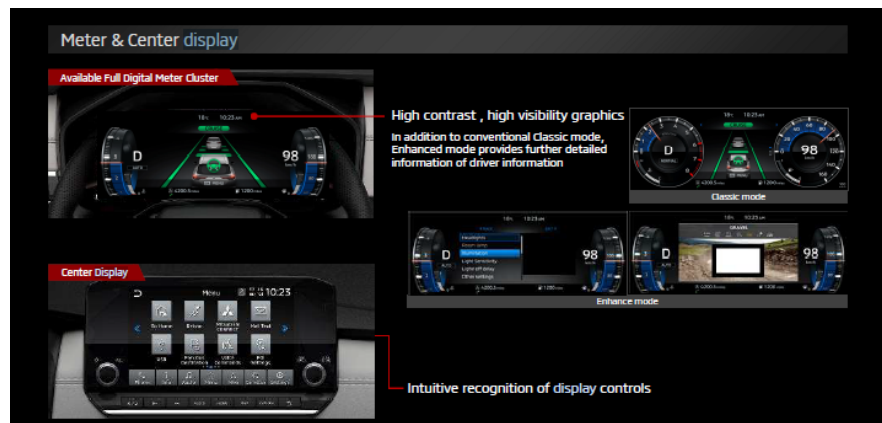
The large full-color windshield-type Head-Up Display provides premium convenience and allows instinctive understanding of vehicle status.

Improvements from previous models include an increase in focal length and wide angle in a 10.8 inch virtual display through the windshield.



### Full Digital Display

The 12.3" full display provides quick at a glance functionality with high visibility graphics.

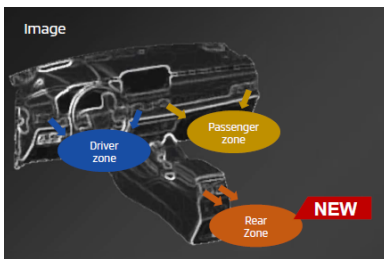


## CONVENIENCE



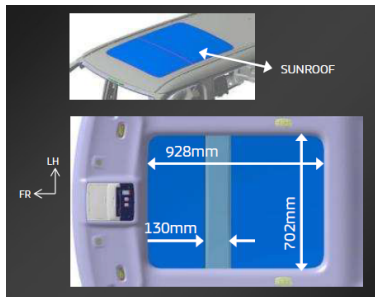
### Capless Fuel Filler

Capless Filler makes it easy-to-refuel and a spring action Fuel Filler Door opens with a light push and unlocks automatically when the vehicle doors are unlocked.



### 3-zone Climate Control

For overall comfort while driving, temperatures for driver, passenger, and rear can separately be set.



### Power Panoramic Sunroof

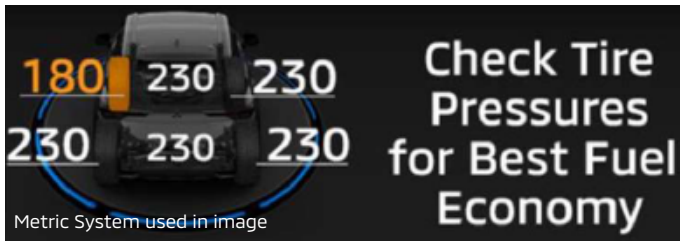
With a large opening and narrow drip rail, the Power Panoramic Sunroof provides a wider view of the sky and more comfort while driving.

## BOSE Premium Sound System

One of the most popular audio brands in the world, the new BOSE Sound System provides a premium driving experience. Dynamic sound due to deep bass of the subwoofer and large front door speaker, creates a premium sound. 10 Speakers (in 9 locations) including mid-range speakers and a dual subwoofer. Front speakers are composed of 3-way speakers (woofer, mid-range and tweeter).

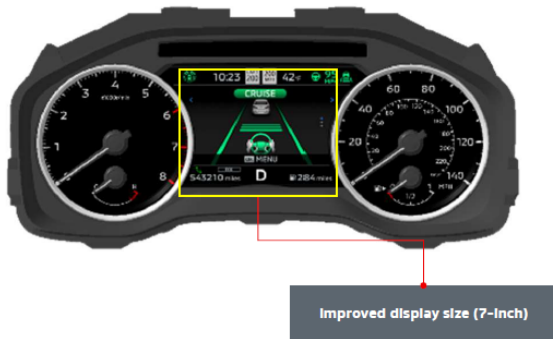


## CONVENIENCE (continued)



### Tire Pressure Monitoring System

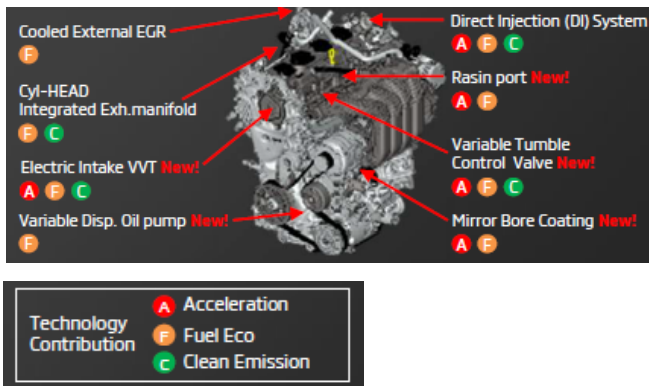
The Tire Pressure Monitoring System (TPMS) can be monitored on the information display. The information provides the current pressure of each tire and the recommended pressures of front/rear tires. (Metric system displayed in image)



### Meter Cluster (7-inch LCD)

Better visibility with LED, enriched display contents, allow easy and intuitive understanding of the vehicle status. Usability of the meter display control is convenient with steering wheel switches.

## ENGINE

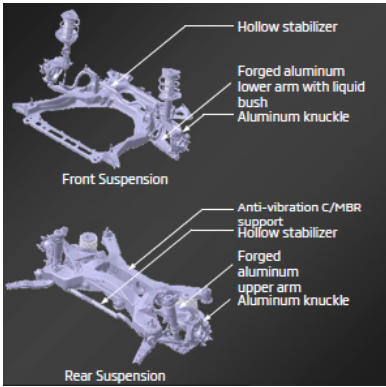


### Engine Specifications

The concept defined for this 4-cylinder engine is to achieve engine output, torque, fuel economy, and clean emissions at the highest possible levels, by incorporating the latest technologies, including a "Mitsubishi" first application. Improvements balance fuel economy and acceleration performance.

The PR25DD engine continues as Mitsubishi's new engine concept of recent years with regard to the basic engine systems, including the use of direct injection, an electrically operated Valve Timing Control (VVT) system, cooled Exhaust Gas Recirculation (EGR), and mirror bore coating, etc.

# ENGINE (Continued)

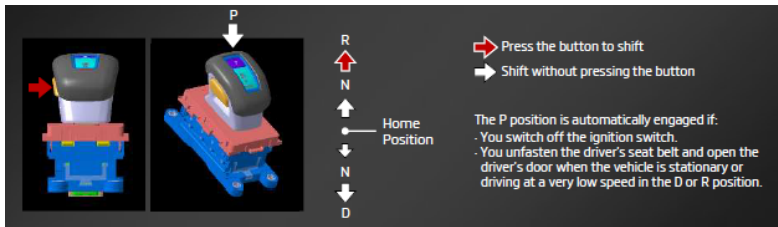


## Suspension

Lightweight and high-rigidity aluminum help provide a safe and secure feeling, driving comfort, and vibration reduction.

## Shift by Wire

Advanced shift operation is light and provides practical operation when parking, etc. compared with conventional systems.



The P position is automatically engaged if:  
 - You switch off the ignition switch.  
 - You unfasten the driver's seat belt and open the driver's door when the vehicle is stationary or driving at a very low speed in the D or R position.



## PORT OPTIONS

Package Name	Package Code	Contents	ES (E3A)	ES (E31)	ES SPECIAL EDITION (E9W)	ES SPECIAL EDITION (E9X)	SE (E3B)	SE (E3Z)	SE BLACK EDITION (E8C)	SE (E86)	SE BLACK EDITION (E33)	SE BLACK EDITION (E3K)	SEL (E30)	SEL (E34)	SE BLACK EDITION (E8B)	SE (E33)	SEL BLACK EDITION (E3H)	SEL BLACK EDITION (E3B)	SE (E8A)	SEL 40TH (E81)	SEL 40TH (E39)	RALLIART (E3N)	
40th Anniversary Edition	AE	Badge 40th, Bumper Protector Chrome, Cargo Mat, Cargo Scuff Plates, Tray Illum, Ground Illum, Shield Illum, Hood Emblem Chrome, MConnect Tag, Roadside Kit, Scuff Plates, Seat Back Net, Locks Chrome	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	S	S	N	
Dynamic Grille Illumination	DG	Shield Illum	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	N	
Door Ground Illumination	DH	Ground Illum	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	
Spoony Effects	E2	Front Effects (BC), Rear Effects (BC), Side Effects (BC)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ES Tech	ET	MConnect Tag	N	N	S	S	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Chrome Trim	FD	Body Side Moldings Chrome, Front Trim Chrome, Rear Lower Trim Chrome	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N
Spoiler	FK	Spoiler (BC)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Floor Mats (Carpet)	FM	Floor Mat Carpet	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	
Towing	FW	Tow Hitch, Tow Harness	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Console Illumination	G4	Console Illum	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	
Style Lighting	G6	Floor Illum	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	
Cargo Essentials	G7	Cargo System, Cargo Net, Cargo Scuff Plates	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Tonneau Cover	G8	Tonneau	O	O	O	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
Wheel Locks & Lugs (Black)	G9	Locks & Lugs Black	O	O	O	O	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Wheel Locks (Chrome)	G9	Locks Chrome	O	O	O	O	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Mud Guards	GE	Mud Guard FR	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	
Hood Emblem (Chrome)	GF	Hood Emblem Black	O	O	O	O	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Hood Emblem (Black)	GH	Hood Emblem Chrome	O	O	O	O	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Hood Emblem (Satin)	GJ	Hood Emblem Satin	O	O	O	O	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Welcome	GM	Tray Mat, Floor Mat Carpet, Paint Pen (BC), Binder	N	N	N	N	N	N	N	N	N	N	R	R	N	N	N	N	N	N	N	N	
All-Weather Essentials	H4	Cargo Mat, Floor Mat All-Weather	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	N	
Crossbars	H7	Crossbars	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Roof Rails & Crossbars	H8	Crossbars, Roof Rails	O	O	O	O	O	O	O	O	O	N	N	O	O	N	N	N	N	N	N	N	
LED Fog Lights	HI	Fog Lights LED	O	O	O	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SEL Black Edition	LB	Badge SE, Door Handle Trim Black, Hood Emblem Black, MConnect Tag, Locks & Lugs Black	N	N	N	N	N	N	N	N	N	N	N	N	N	N	S	S	N	N	N	N	
Popular Value	Q1	Gauge Trim Silver, Hood Emblem Satin, Locks Chrome	N	N	N	N	N	N	N	N	N	N	O	O	N	N	N	N	N	N	N	N	
Protection Essentials	Q2	Bumper Protector Chrome, Mud Guard FR, Roadside Kit, Scuff Plates	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	
Chrome Accents	Q3	Door Handle Trim Chrome, Hood Emblem Chrome, Mirror Cover Chrome, Tailgate Trim Chrome	O	O	O	O	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Interior Value	Q4	Scuff Plates w/Illum, Seat Back Net, Sunshade	O	O	O	O	O	O	O	O	N	N	O	O	O	O	O	O	O	O	O	N	
Black Out	Q7	Door Handle Trim Black, Hood Emblem Black, Mirror Cover Black, Locks & Lugs Black	O	O	O	O	O	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Cabin Refinement	Q8	Center Console Trim Carbon, Tray Illum, Door Trim Carbon	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	N	
Ralliart Edition	RA	Front Effects SE, Hood Emblem Black, MConnect Tag, Mudflaps, Rear Effects, RALLIART, Side Effects RA (BC), Side Graphics, Lugs, Spoiler, Seat Switch	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	S	
Welcome (Ralliart)	RM	Tray Mat, Floor Mat Carpet, Paint Pen (BC), Binder	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
Roll Up Shades	RS	Sunshade	O	O	O	O	O	O	O	O	N	N	O	O	O	O	O	O	O	O	O	N	
SE Black Edition	SB	Badge SE, Door Handle Trim Black, Hood Emblem Black, MConnect Tag, Locks & Lugs Black	N	N	N	N	N	S	S	N	S	S	N	N	S	N	N	N	N	N	N	N	
SE	SE	Badge SE, MConnect Tag	N	N	N	N	S	S	N	S	S	N	N	N	S	N	N	N	S	N	N	N	
SEL	SL	Badge SEL, MConnect Tag	N	N	N	N	N	N	N	N	N	N	S	S	N	N	N	N	N	N	S	S	

- X Factory Equipment
- S Standard (Included in Vehicle MSRP)
- P Port Push
- R Port Push Retail Only
- F Port Push Fleet Only
- O Option
- N Not Available