

Quick Guide Ascent 2020



Love. It's what makes a Subaru, a Subaru.



© 2019 Subaru of America, Inc. All rights reserved.

Contents may not be reproduced in whole or in part without prior written permission of publisher. Specifications in this Guide are based on the latest product information available at the time of publication. Some images shown are for illustration purposes only. Some equipment shown in photography within this Guide is optional at extra cost. Specific options may be available only in combination with other options. Specific combinations of equipment or features may vary from time to time, and by geographic area. Subaru of America, Inc. reserves the right to change or discontinue at any time, without notice: Prices, colors, materials, equipment, accessories, specifications, models and packages, without incurring any obligation to make the same or similar changes on vehicles previously sold. Colors shown may vary due to reproduction and printing processes. Subaru of America, Inc. is not responsible for typographical errors.

Aha™ is a trademark of Harman International Industries, Inc. Alcantara® is a registered trademark of Alcantara S.p.A., and Alcantara is produced by the Toray Group. App Store® is a registered trademark of Apple, Inc. Apple® is a registered trademark of Apple, Inc. BBS® is a registered trademark of BBS Kraftfahrzeugtechnik, AG. Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Brembo® is a registered trademark of Freni Brembo, S.p.A. GreenEdge® is a registered trademark of Harman International Industries, Inc. Harman Kardon® is a registered trademark of Harman International Industries, Inc. HD Radio® is a registered trademark of iBiquity Digital Corporation. HomeLink® is a registered trademark of Prince Corporation, a wholly owned subsidiary of Johnson Controls. iHeart® Radio is a registered trademark of iHeartMedia, Inc. iPod® is a registered trademark of Apple, Inc. iTunes® is a registered trademark of Apple, Inc. Metal-Matrix Diaphragm (MMD®) is a registered trademark of Harman International Industries, Inc. MirrorLink™ is a trademark of Car Connectivity Consortium, LLC. Pandora® is a registered trademark of Pandora Media, Inc. Siri® is a registered trademark of Apple, Inc. Smart Way® is a registered trademark of the U.S. Environmental Protection Agency. Stitcher™ is a trademark of Stitcher™, Inc. TORSEN LSD® is a registered trademark of JTEKT TORSEN North America, Inc. SiriusXM® All Access Radio is a registered trademark of SiriusXM Radio, Inc. SiriusXM Traffic® and SiriusXM Travel Link® are registered trademarks of SiriusXM Radio, Inc. Added Security, Crosstrek, Forester and Outback are registered trademarks of Subaru of America, Inc. Ascent, DriverFocus and StarTex are trademarks of Subaru of America, Inc. BRZ, EyeSight, Impreza, Lineartronic, Legacy, Subaru, SUBARU BOXER, Starlink, Subaru Starlink, WRX, STI and X-MODE are registered trademarks of Subaru Corporation. Confidence in Motion is a trademark of Subaru Corporation.

TABLE OF CONTENTS



2	PURPOSE OF THIS GUIDE
5	ENTRY AND EXIT
8	INSTRUMENT PANEL
10	GETTING COMFORTABLE
21	CONTROLS
27	GAUGES AND WARNING LIGHTS
28	OPERATING THE VEHICLE
33	REFUELING
34	PASSENGER/CARGO AREAS
39	ENGINE COMPARTMENT
41	ADDITIONAL SPECIFICATIONS
43	INDEX

PURPOSE OF THIS GUIDE

FORWARD

Congratulations on choosing a Subaru vehicle! This Quick Guide is designed to provide information on the basic operation and key features of your Subaru vehicle.

IMPORTANT SAFETY INFORMATION

The Quick Guide is not intended as a substitute for the Owner's Manual. We strongly encourage you to review the entire Owner's Manual to ensure complete understanding.

ADDITIONAL RESOURCES

If you're having difficulty using any of the functions outlined in this guide, you can get more information from the following sources:

Your Subaru Owner's Manual:

Located in the glovebox

Online Subaru Owner's Resources:

www.subaru.com/owners

Subaru Customer Support:

www.subaru.com/customer-support

1-800-SUBARU3 (1-800-782-2783)



Scan to learn more about **Owner's Resources**.



Scan to learn more about **Customer Support**.



Scan to get the **MySubaru** App.



Scan to get the **SUBARU STARLINK®** App.

PURPOSE OF THIS GUIDE

IN CASE OF EMERGENCY

SUBARU STARLINK® Safety and Security (subscription required)

SOS Emergency: Press the red “SOS” button on the overhead console in the event of an emergency to speak with a SUBARU STARLINK® Customer Care Advisor.



Enhanced Roadside Assistance: Press the blue “i” button on the overhead console or select the “Roadside Assistance” option in the “MySubaru” menu on the multimedia system.



Subaru Roadside Assistance

Subaru Roadside Assistance is free and standard on your Subaru. Coverage is automatic; there are no forms to complete. Subaru Roadside Assistance is available anytime during the 3-year/36,000-mile Subaru Limited Warranty, whichever comes first.* A Subaru Roadside Assistance decal has been affixed to the driver's door window. Please refer to the Roadside Assistance guide in the owner's information kit for the details on this coverage.

Subaru Roadside Assistance:

1-800-261-2155

Roadside assistance helps with:

- Towing to the nearest authorized Subaru Retailer if you cannot safely drive your Subaru
- Jump-start if your battery is dead
- Gasoline delivery if you run out of gas
- Flat tire change to install your spare
- Emergency lockout service
- National Subaru Retailer locator service, with phone numbers and location of the nearest Retailer anywhere in the U.S. or Canada

NOTE: Specifically excluded from Subaru Roadside Assistance coverage are service requests or claims resulting from: accidents, vandalism, acts of God, violation of any laws, or vehicle modifications not recommended by the manufacturer.

*See your Retailer for details.

PURPOSE OF THIS GUIDE

TOWING YOUR ALL-WHEEL DRIVE SUBARU

Since Subaru Symmetrical All-Wheel Drive distributes power to all four wheels, improper towing may damage your AWD system. The best way to tow your Subaru is with a flatbed truck by your Subaru Retailer or a commercial towing service.

KEYLESS ENTRY

1 Lock/Arm

- Pressing this button will lock all doors, rear gate and fuel door and activate the security alarm.
- If any of the doors or the rear gate are not fully closed, five rapid chirps will sound and the hazard warning flashers will flash.
- Pressing this button three times (within five seconds) will activate the vehicle finder function. If you are within 30 feet of your Subaru, the horn will sound once, and the hazard warning flashers will flash three times.

2 Unlock/Disarm

- Pressing this button once will unlock the driver's door and fuel door if set to do so in the Touchscreen.
- Pressing this button twice (within five seconds) will unlock all doors and rear gate.
- When you press this button, the interior lights will illuminate, if set to the "DOOR" position on the overhead console switch.

3 Rear Gate

- Pressing this button will unlock the rear gate.
- If equipped with a Power Rear Gate, pressing and holding this button will open or close the rear gate.

4 Panic Alarm

- Pressing this button will sound the horn and flash the hazard warning lights.
- Press any button on the access key fob or transmitter to deactivate.



Access Key Fob



Transmitter

ENTRY AND EXIT

Automatic Door Locking/Unlocking

With this function, all doors and the fuel lid will automatically lock or unlock when certain conditions are met based on your preference. You can change the setting in the Combination Meter Display (CMD) or the Touchscreen. Possible settings are:

AUTO DOOR LOCK	Vehicle Speed (12 mph)	Shift in/out of PARK	OFF	
AUTO DOOR UNLOCK	Ignition OFF	Drivers Door Open	Shift in/out of PARK	OFF

KEYLESS ACCESS WITH PUSH BUTTON START (if equipped)

Your Subaru allows for customizing of the door unlock settings. The default setting is when you unlock the vehicle, only the driver's door and fuel lid unlock. If preferred, you can set the vehicle to unlock all doors, the rear gate and the fuel lid. This adjustment can be performed through the SUBARU STARLINK® Multimedia Touchscreen under "Settings", then "Vehicle".

Unlock Using Door Handles

Grip the driver's door handle to unlock the driver's door (or all doors depending on the setting). Grip the front passenger's handle to unlock all doors and the rear gate. Two chirps will sound and the hazard warning flashers will flash twice.



Locking Using Door Handles

Close all doors and the rear gate and touch the door lock sensor (two lines) on either front door handle. All doors and the rear gate will lock. One chirp will sound and the hazard warning flashers will flash once.



ENTRY AND EXIT

Opening the Rear Gate

Press the rear gate opener button to unlock and open the rear gate (or also unlock all doors depending on the setting). Two chirps will sound and the hazard warning flashers will flash twice.

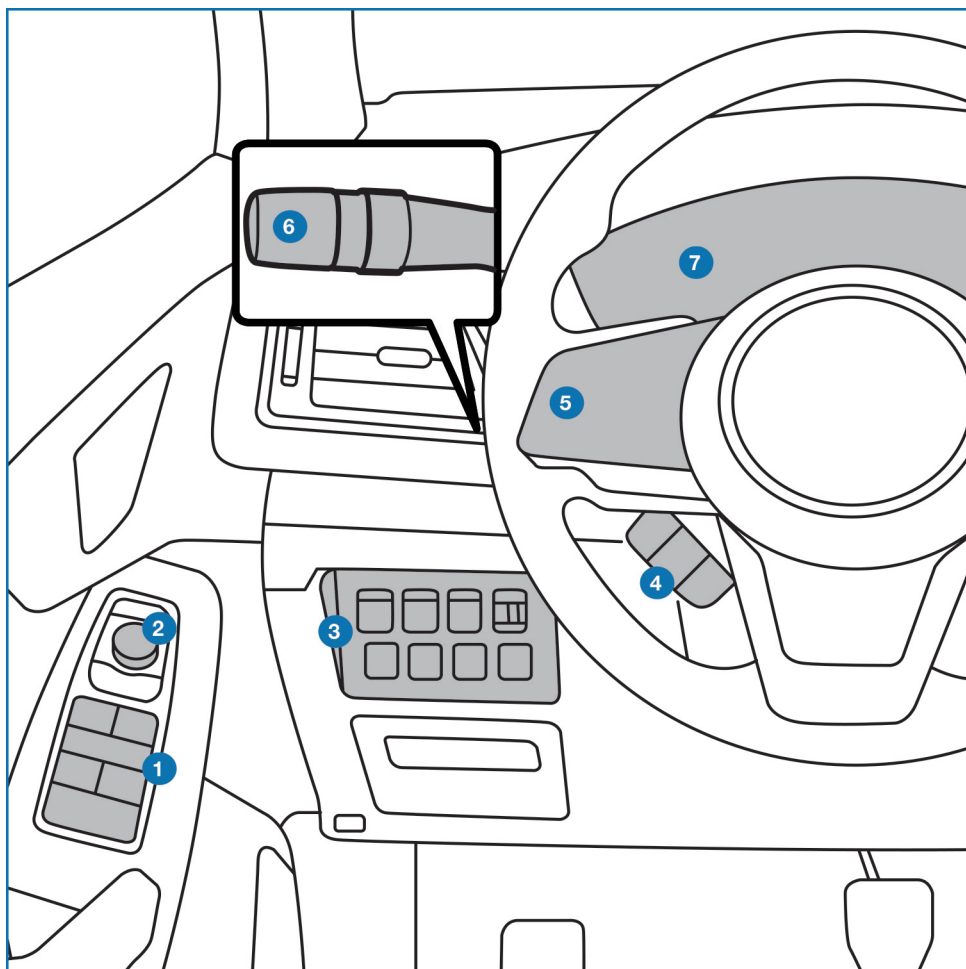


Locking Using the Rear Gate

Close all doors and the rear gate and press the rear lock button. All doors and the rear gate will lock. One chirp will sound and the hazard warning flashers will flash once.

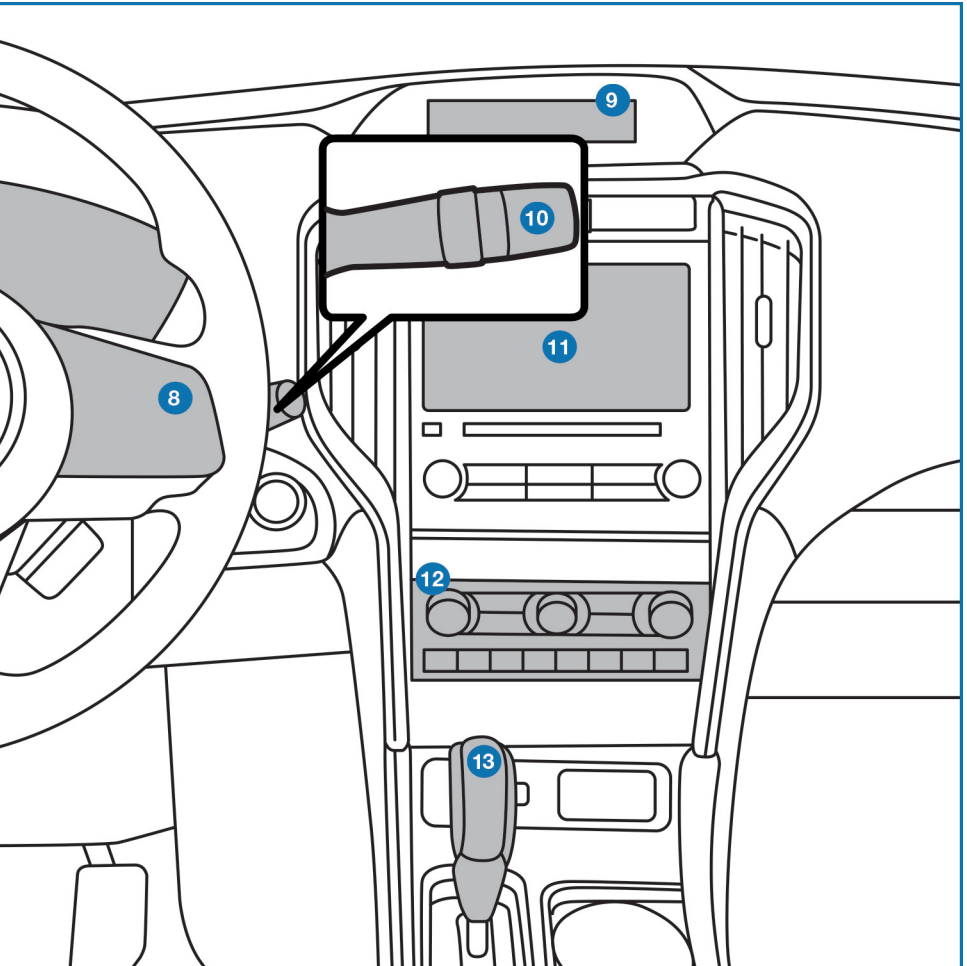


INSTRUMENT PANEL



- 1 Power Windows (p. 14)
- 2 Power Exterior Mirrors (p. 13)
- 3 Instrument Panel Switches (p. 25)
- 4 I/Set Switch (p. 22)
- 5 Audio Controls (p. 21)
- 6 Light Controls (p. 22)
- 7 Gauges and Warning Lights (p. 27)

INSTRUMENT PANEL



- 8 Adaptive Cruise Control (p. 21)
- 9 Multi-Function Display (MFD)
- 10 Windshield Wipers (p. 23)
- 11 SUBARU STARLINK® Multimedia Touchscreen
- 12 Climate Control System (p. 16)
- 13 CVT Selector (p. 29)

GETTING COMFORTABLE

SEATING

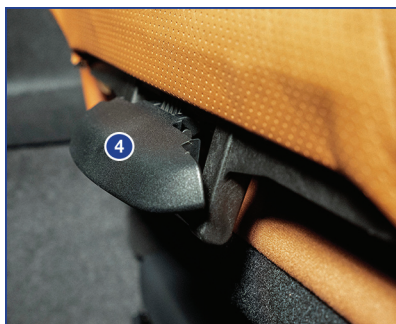
Manual Seats

- 1 Forward/Backward:** Pull the lever below the seat up and slide the seat forward or backward. Release the lever and make sure the seat is locked into place.
- 2 Seat Height (Driver's Seat):** Pulling up or pushing down on the lever will raise or lower the seat cushion.
- 3 Recline Seatback:** Pull the lever up to adjust the seatback to the desired position. Release the lever and make sure the seat is locked into place.



Power Driver's Seat (if equipped)

- 1 Forward/Backward and Height:** Moving the switch forward or backward will adjust the seat in that direction. Pulling up or pushing down on the front or back of the switch will adjust the angle of the seat cushion. Pulling up or pushing down the entire switch will adjust the height of the seat cushion.
- 2 Recline Seatback:** Moving the switch forward or backward will adjust the angle of the seatback.
- 3 Lumbar Support (if equipped):** Pressing the front of the switch will increase support. Pressing the rear of the switch will decrease support.
- 4 Thigh Extension (if equipped):** Pull up on the lever below the seat cushion to adjust the length.



GETTING COMFORTABLE

Memory Driver's Seat (if equipped)

You can set a seat position and retrieve it using the buttons on the driver's door or each of the access key fobs.

To set a seat position with a button:

1. Make sure the select lever is in the "P" position.
2. Adjust the seat to the desired position.
3. While holding the "SET" button, press and hold either button "1" or "2". A chirp sounds when the position is registered.



To retrieve the seat position with a button:

1. Turn the ignition switch to "ON".
2. While the select lever is in the "P" position, press button "1" or "2".

To set a seat position with the access key fob:

1. Make sure the select lever is in the "P" position with the parking brake on and the ignition "OFF".
2. Adjust the seat to the desired position.
3. While holding the "SET" button, press and hold the unlock button on the access key fob. A chirp sounds when the position is registered.

To retrieve the seat position with the access key fob:

1. Hold the access key fob.
2. Unlock and open the driver's door.

Head Restraint Adjustment

Pull the head restraint up to raise it. To lower it, push it down while pressing the release button on the top of the seatback. Each head restraint should be adjusted so that the center of the head restraint is closest to the top of the occupant's ears. This adjustment should be made for any seating position, front or rear, that has a new occupant.



You can adjust the angle of the front head restraints by tilting them forward. You will hear a click when the restraint is locked. Pulling the head restraint as far forward as it will go will allow it to return to the fully upright position.

GETTING COMFORTABLE

Seatbelt Adjuster

Always position the seatbelt adjuster so the shoulder belt passes over the middle of your shoulder without touching your neck. Pull the adjuster out and slide it up or down. Release the adjuster and make sure it is locked in place.



TILT AND TELESCOPIC STEERING COLUMN

Pull the lever down firmly to unlock, then adjust the height and lengthwise position of the column. Push the lever firmly back up to lock the column in place.



GETTING COMFORTABLE

POWER EXTERIOR MIRRORS

Turn the knob to “L” (left side) or “R” (right side) to select a mirror. Move the knob in the direction you want to move the mirror. Return the knob to the neutral center position.



Power Folding Mirrors (if equipped)

Press the switch to fold the outside mirrors.

Press again to unfold the mirrors.



REAR VIEW MIRROR

Auto-dimming Mirror (if equipped)

When driving at night, the auto-dimming function senses brightness from vehicle headlights behind you and automatically dims to reduce glare. Pressing the switch will turn this function on or off. A green LED indicator on the switch will illuminate when the function is on.



HomeLink® 5 Accessory Mirror (if equipped)

The HomeLink® 5 accessory mirror provides three buttons to replace up to three hand-held radio frequency remotes used to activate devices, such as garage door openers, gate openers, entry door locks, security systems, and home lighting. For programming instructions, please refer to the Owner's Manual or visit www.subaru.com/homelink to view a how-to video.



NOTE: HomeLink® 5 may not be compatible with some older door openers or additional equipment may be required.



Scan to learn more about **HomeLink®**.

GETTING COMFORTABLE

Smart Rearview Mirror (if equipped)

Pull the mode lever toward you to show the image from the camera that is on the rear gate window. Use when something in your Subaru is blocking your view out of the rear window. Push the mode lever away from you to use as a normal mirror.



CABIN VIEW MIRROR (if equipped)

Push gently on the mirror "PUSH" mark and it will automatically open (eyeglass holder). Push the lid back up halfway to use the cabin view mirror. Push up all the way to close the mirror.



POWER WINDOWS

To open or close a window, partially press or pull up the corresponding switch and hold. The front windows have a one-touch auto up/down function. The rear windows may also have auto up/down function. Fully press down or pull up and release to automatically open or close the window.



GETTING COMFORTABLE

POWER MOONROOF (if equipped)

You can tilt and slide the moonroof.

Opening/Closing the Sunshade

- 1 Opening:** Slide the switch rearward and release to automatically open the sunshade. To stop the sunshade halfway, slide the switch in either direction.
- 2 Closing:** Slide the switch forward and release to automatically close the sunshade. To stop the sunshade halfway, slide the switch in either direction.



Tilting the Moonroof

Press and hold the moonroof switch to tilt or lower the moonroof.

Opening/Closing the Moonroof

- 3 Opening:** Slide the switch rearward and release to open the moonroof. It will stop slightly before the fully-open position to reduce wind noise. Slide the switch rearward again and release to fully open it.
- 4 Closing:** Slide the switch forward release to close the moonroof. It will stop in the tilted position. Slide the switch forward and hold to fully close it.

GETTING COMFORTABLE

CLIMATE CONTROL SYSTEM

Three-zone Automatic Climate Control



You can set separate temperatures for the driver, front passenger, and rear seats. Set your desired temperature and let the system automatically make the adjustments for you. At any time, you can manually take control of the climate settings.

Operation in Automatic Mode

- 1 Automatic Control Button:** This system automatically controls all of the climate system except defogging. Press “AUTO” to activate. Press “OFF” to turn off the system.
- 2 Temperature Control Dial:** Turn the dial clockwise to increase the temperature or counterclockwise to decrease the temperature. The temperature will appear on the screen. You can adjust separate temperature settings for the driver’s side and passenger’s side.
- 3 SYNC Button:** Press the button to synchronize the driver’s, passenger’s and rear temperatures to the driver’s temperature control dial.

When using automatic mode, the fan speed, airflow distribution, air-inlet control and air conditioning compressor are controlled automatically. To activate:

1. Press the “AUTO” button. The “FULL AUTO” indicator light illuminates on the climate control display.
2. Set the preferred temperature using the temperature control dial.

If you operate any of the buttons other than “ON/OFF”, rear window defogger, “SYNC”, or the temperature control dial, the “FULL” indicator light will turn off. The “AUTO” light will remain illuminated. You can then manually control the system as desired. Press the “AUTO” button to change back to “FULL AUTO” mode.

GETTING COMFORTABLE

Operation in Manual Mode

- 4 Air Conditioner Button:** Press this button to activate or deactivate the air conditioning.
- 5 MAX A/C Button:** Press this button for quickest cooling.
- 6 Airflow Mode Selection Button:** Press the button to select the desired airflow mode. The selected mode – ventilation, ventilation 2, bi-level, feet, feet-defrost or defrost – is shown on the display.

ICON	MODE	FUNCTION
	Ventilation	Instrument panel outlets
	Bi-Level	Instrument panel outlets and foot outlets
	Ventilation 2	Instrument panel outlets and less foot outlets than bi-level
	Feet	Foot outlets, both side outlets of the instrument panel and some through windshield defroster outlets
	Feet-Defrost	Windshield defroster outlets, foot outlets and both side outlets of the instrument panel
	Defrost	Windshield defroster outlets and both side outlets of the instrument panel

- 7 Fan Speed Control Dial:** Turn the fan speed control dial to increase or decrease fan speed.
- 8 Recirculated/Outside Air Button:** Press this button to prevent outside air from entering your Subaru. Press the button again to allow outside air into your Subaru.
NOTE: To prevent windshield fogging, do not remain in the recirculated mode for an extended period of time.
- 9 Defroster Button:** Press this button to defrost or dehumidify the windshield and front door windows.
NOTE: The air conditioning may turn on to defrost the windshield more quickly. However, the indicator on the air conditioner button will not illuminate.
- 10 Rear Window Defogger Button:** Press this button to turn on the defogger. It will automatically turn off after about 15 minutes. If the window clears before then, press the button again to turn it off. If equipped, the outside mirror defogger and windshield wiper deicer will also activate. You can customize this function for continuous operation through the Combination Meter Display (CMD) or the SUBARU STARLINK® touch screen.

GETTING COMFORTABLE

- 11 Rear Climate Control Button:** Press this button to operate the rear climate control with the front climate control panel. Press the button while the rear climate control is on. If equipped, press and hold to lock the rear climate control. The lock indicator will illuminate on the front and rear climate control panels.
- 12 Rear Climate On and Off Button:** Press this button to turn the rear climate control system on or off.

Rear Climate Control Panel (if equipped)



- 1 Temperature Control Button:** Press the up or down arrow to increase or decrease the temperature.
- 2 Fan Speed Control Button:** Press the up or down arrow to increase or decrease the fan speed.
- 3 On/Off Button:** Press this button to turn the rear climate control system on or off.
- 4 Airflow Mode Selection Button:** Press this button to select the desired airflow mode. The selected mode — ventilation, bi-level or feet — is shown on the display.
- 5 Automatic Control Button:** This system automatically controls all of the rear climate system. Press “AUTO” to activate. Press “OFF” to turn off the system.

To activate automatic mode:

1. Press the “AUTO” button. The “FULL AUTO” indicator light illuminates on the climate control display.
2. Set the preferred temperature using the temperature control buttons.

If you use any of the buttons other than the temperature control buttons, the “FULL” indicator light will turn off. The “AUTO” light remains illuminated. You can then manually control the system as desired. Press the “AUTO” button to change back to “FULL AUTO” mode.

GETTING COMFORTABLE

Heated Seats

Press the front seat heater switch located on the climate control system. There is a separate switch for the driver and passenger. Each time you press the switch, the mode will change as follows: High, Mid, Low, Off. Yellow indicators will illuminate indicating the level.



Ventilated Seats (if equipped)

Press the ventilated seat switch located on the climate control system. There is a separate switch for the driver and passenger. Each time you press the switch, the mode will change as follows: High, Mid, Low, Off. Blue indicators will illuminate indicating the level.



Second-row Heated Seats (if equipped)

Press the rear seat heater switch located on the rear of the center console. There is a button for each of the seats. Each time you press the switch, the mode will change as follows: High, Low, Off. Yellow indicators will illuminate indicating the level.



Heated Steering Wheel (if equipped)

To activate, pull the heated steering wheel switch while the ignition is "ON". The indicator light on the switch will illuminate. To deactivate, pull the switch again. The heater will stay on for approximately 30 minutes.



GETTING COMFORTABLE

Remote Engine Start with Climate Control



This feature can also be set through **MySubaru.com** or the **MySubaru App**



MySubaru App



MySubaru.com

You can remotely start your Subaru and adjust the temperature using the STARLINK® Safety and Security features through the **MySubaru App** (subscription required). Please refer to Subaru STARLINK® Owner's Manual for a list of required vehicle conditions for this feature.

ACCESSORY CONNECTIONS

Power Outlets

Power outlets (12V) are located at the front of the center console and in the cargo area. Electrical power is available for use with in-vehicle electrical appliances with a maximum power rating of 120W. You may also have a 120V AC power outlet located below the rear climate control panel (if equipped).

1 Auxiliary Input Jack

The 3.5mm auxiliary input jack is located in the front of the center console. You can connect a portable music player to the auxiliary jack and hear the music stored on it through your Subaru's speakers. Press the "Source" button located on the steering wheel or the "Media" button on the Touchscreen to select the auxiliary mode. For more information, refer to the SUBARU STARLINK® Owner's Manual.



2 Dual USB Ports

The USB ports are located in the front of the center console and the rear seat areas. You can connect a variety of USB-equipped devices to the front port, such as portable music players or smartphones, to enjoy your favorite music through your Subaru's speakers. These ports also provide charging (5V, 2.1A) to devices. For more information, refer to the SUBARU STARLINK® Owner's Manual or Quick Guide.

AUDIO CONTROLS

For more information please refer to the SUBARU STARLINK® Owner's Manual or Quick Guide.

- 1 Presets/Skip
- 2 Volume
- 3 Source
- 4 Voice recognition
- 5 Hands-free calling



ADAPTIVE CRUISE CONTROL

For more information, please refer to the EyeSight® Owner's Manual or Quick Guide.

- 1 Adaptive Cruise Control
- 2 Lane Keep Assist
- 3 Decrease Distance
- 4 Increase Distance
- 5 Resume/Set



CONTROLS

I/SET SWITCH

Use the controls to display and change selected items in the Combination Meter Display (CMD). Pull and hold this switch to access the settings menu. Pull the arrows to move up or down the menu.



LIGHT CONTROLS

- 1 AUTO:** If equipped, rotate the end of the lever to automatically turn your headlights on or off, depending on the level of outside light.
- 2 Daytime Running Lights:** Rotate the end of the lever to turn on the instrument panel lights, parking lights, side marker lights, tail lights, and license plate lights.
- 3 Headlights:** Rotate the end of the lever to turn on the headlights, instrument panel lights, parking lights, side marker lights, tail lights, and license plate lights.
- 4 High Beams:** Push the lever forward to change from low beam to high beam. Pull the lever back to center to return to low beam. If equipped, this also activates the High Beam Assist (HBA) system.
- 5 Fog Lights:** If equipped, rotate the dial to turn on the fog lights.



Illumination Brightness

While the light switch is on, rotating the dial on the instrument panel upward will make the instrument panel illumination brighter. When the dial is fully rotated upward (dots aligned), the instrument panel illumination stays at full brightness. Rotating the dial downward dims the instrument panel illumination.

For map equipped vehicles, this setting also affects the day/night view and illumination level.



Daytime Running Lights

The daytime running lights automatically turn on when the engine has started, the parking brake is fully released, the light switch is in the Off, "AUTO" (if equipped) or "☀" position, and the select lever is not in the "P" position. Always turn on the headlights when it's dark outside by rotating the dial to the "☾" or "AUTO" position.

TURN SIGNALS

Push slightly up for right lane change or fully up for right turn signal. Push slightly down for left lane change or fully down for left turn signal.



WINDSHIELD WIPERS

To turn on the wipers, press the wiper control lever down one position for intermittent, two positions for low speed, or three positions for high speed. To turn the wipers off, return the lever to the "OFF" position. For a single wipe, move the lever up one position.

When the lever is in the intermittent position, rotate the dial to adjust the operating interval of the wipers.

Pull the lever toward you to spray washer fluid.

The washer will spray until you release the lever, then wipe twice.



CONTROLS

Rain Sensing Windshield Wipers (if equipped)

Press the wiper control lever down one position. When the wiper control lever is in the “AUTO” position, the wipers operate automatically when the rain/light sensor on the windshield glass detects moisture on the windshield. Rotate the dial to adjust the sensitivity of the rain/light sensor. All other functions of the wiper system work the same as above.

NOTE: Make sure to turn off this function before entering an automatic car wash.



REAR WINDOW WIPER

Rotate the end of the lever up one position for intermittent, or two positions for continuous wipe.

When the lever is in the intermittent position, the wiper operates at intervals corresponding with vehicle speed. When you move the select lever to the “R” position, the wiper will switch to continuous operation. It will return to intermittent when you move the select lever out of “R”.



Rotate the dial up from the continuous wipe position or down from the “OFF” position to spray washer fluid. The washer will spray until you release the dial, then return to the previous position and resume operation.

INSTRUMENT PANEL SWITCHES (LOWER LEFT)

- 1 Power Rear Gate (if equipped) (see page 36)
- 2 One-touch Interior Lighting (if equipped) (see following section)
- 3 Power Rear Gate Memory (if equipped) (see page 37)
- 4 Vehicle Dynamics Control OFF
- 5 Blind Spot Detection/Rear Cross Traffic Alert OFF (if equipped)
- 6 Illumination Brightness (see page 22)



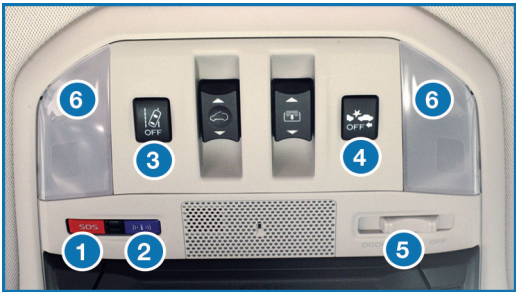
ONE-TOUCH INTERIOR LIGHTING (if equipped)

Press the switch to turn on the map lights and reading lights. Press it again to turn the lights off. The lights will also turn off if you lock your Subaru with the access key fob or transmitter, or using the front door handle or rear gate lock.



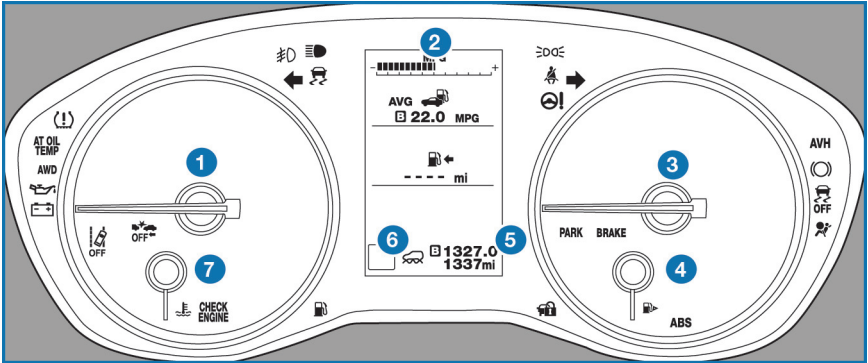
CONTROLS

OVERHEAD PANEL

- 
- 1 SOS Emergency Assistance:** Press the “SOS” button to connect with a SUBARU STARLINK® Customer Care Advisor. (Subscription required.) Press and hold the button for about two seconds to cancel the call. Refer to the SUBARU STARLINK® Safety and Security Owner’s Manual or the SUBARU STARLINK® Quick Guide.
 - 2 Enhanced Roadside Assistance:** Press the “i” button to connect with a SUBARU STARLINK® Roadside Assistance Provider. (Subscription required.) Press and hold the button for about two seconds to cancel the call. Refer to the SUBARU STARLINK® Quick Guide.
 - 3 Lane Departure Warning OFF switch:** Press and hold this switch for two seconds to turn off the Lane Departure Warning and the Lane Sway Warning function. Press and hold the switch again for two seconds to turn the systems back on. Refer to the EyeSight® Owner’s Manual or Quick Guide.
 - 4 Pre-Collision Braking System OFF switch:** Press and hold this switch for two seconds to turn off the Pre-Collision Braking System and Pre-Collision Throttle Management. Press and hold the switch again for two seconds to turn the systems back on. Refer to the EyeSight® Owner’s Manual or Quick Guide.
 - 5 Automatic Illumination:** When the switch is in the “DOOR” position, the map lights illuminate when any door is opened, the doors are unlocked using the remote keyless entry system or keyless access function, or the ignition is turned from “ON” or “ACC” to “LOCK”/“OFF”.
 - 6 Map Lights:** Press a map light to turn it on or off.

GAUGES AND WARNING LIGHTS

GAUGES



- 1 Tachometer
- 2 Combination Meter Display (CMD)
- 3 Speedometer
- 4 Fuel gauge
- 5 Trip meter and odometer
- 6 Select lever/gear position indicator
- 7 Engine coolant temperature gauge

WARNING AND INDICATOR LIGHTS

Red lights indicate immediate attention is required. Some examples are:

	Seatbelt warning		Door open	BRAKE /	Brake system
--	------------------	--	-----------	----------------	--------------

Yellow lights indicate caution. Some examples are:

	Low fuel		Engine oil level warning light		Tire pressure warning light
--	----------	--	--------------------------------	--	-----------------------------

Green and blue lights are for information. Some examples are:

	Headlight indicator light	AVH	Auto Vehicle Hold ON		High beam indicator light
--	---------------------------	------------	----------------------	--	---------------------------

OPERATING THE VEHICLE

IGNITION SWITCH

The ignition switch has four positions:

LOCK: You can only insert or remove the key in this position.

ACC (Accessory): Provides power to the radio and accessory power outlets.

ON: All electrical systems are available. The key returns to this position after starting the engine.

START: Turn the key to this position to start the engine.

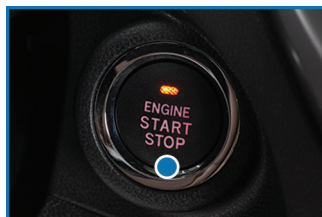
PUSH-BUTTON IGNITION SWITCH (if equipped)

Each time you press the ignition switch without depressing the brake pedal, the ignition position will change as follows: ACC, ON, OFF.

ACC (Accessory): Provides power to the radio and accessory power outlets. Orange indicator illuminates.

ON: All electrical systems will be available. Orange indicator illuminates.

OFF: Power off and indicator off.



STARTING THE ENGINE

Without Push-button Ignition

To start the engine:

1. Make sure the select lever is in the "P" position.
2. Using the key, turn the ignition switch to "START".

NOTE: Do not depress the accelerator pedal. Release the key as soon as the engine starts.

With Push-button Ignition

To start the engine:

1. Sit in the driver's seat with the access key fob.
2. Make sure the select lever is in the "P" position.
3. Depress the brake pedal.
4. While depressing the brake pedal, look for the Engine START/ STOP button indicator to turn Green and then briefly press and release the Engine "START/STOP" button.

OPERATING THE VEHICLE

DRIVING THE VEHICLE

Automatic Transmission Shift Mode

The Continuously Variable Transmission (CVT) is electronically controlled and provides two different driving modes: normal and manual.

Normal Mode

When the select lever is in the “D” (Drive) position, the transmission is in normal shift mode. The select lever position indicator in the Combination Meter Display (CMD) shows “D” and the transmission automatically shifts into a suitable forward gear.



Manual Mode

In manual mode, you select the desired gear position to obtain necessary acceleration and engine braking. Move the selector lever left from the “D” position into the “M” position to select manual mode. The gear position indicator in the Combination Meter Display (CMD) shows the currently selected gear. Arrow-shaped indicators show when upshifting or downshifting is available. To shift, use the paddle shift control switches behind the steering wheel.

Paddle Shift Control Switches

- You can shift gears using the paddle shift control switches. To upshift to the next higher gear, pull the “+” paddle on the right toward you. To downshift to the next lower gear, pull the “-” paddle on the left toward you.
- You can temporarily shift gears even when the selector lever is in the “D” position by pulling either the “+” or “-” paddle toward you. Once vehicle speed stabilizes, the transmission will switch back to normal mode.



OPERATING THE VEHICLE

X-MODE®

X-MODE is the integrated control system of the engine, All-Wheel Drive (AWD) system and Vehicle Dynamics Control (VDC) systems. It helps to maximize traction in slippery conditions such as mud or snow. In certain situations, such as deep mud or snow, it may help to turn VDC off to allow for more wheel spin. X-MODE functions with the select lever in the “D” or “R” position.



Press the X-MODE button with the vehicle speed less than 12 mph to activate the system. When active, the Multi-Function Display (MFD) shows the steering direction, vehicle angle and power distribution. If the vehicle speed reaches 25 mph while X-MODE is active, the system is cancelled and you will need to activate it again once you reach a lower speed.

Hill Descent Control (HDC)

This function helps maintain a constant vehicle speed when driving down steep hills or declines. HDC is automatically engaged with X-MODE and functions with the select lever in the “D” or “R” position.

OPERATING THE VEHICLE

ELECTRONIC PARKING BRAKE (EPB)

To apply the parking brake, pull up the parking brake switch. The indicator light on the parking brake switch will illuminate and “PARK” will appear in the combination meter.

To release the parking brake manually, depress the brake pedal and push the parking brake switch down. To automatically release, gently press the accelerator pedal with the select lever in the “D” or “R” position.

NOTE: All the doors must be closed and your seatbelt must be fastened.



Auto Vehicle Hold (AVH)

This function automatically holds your Subaru in place when at a complete stop, such as a traffic signal, even after you release the brake pedal. Press the Auto Vehicle Hold switch on the center console to turn on the function. The indicator in the combination meter will illuminate.

While your Subaru is being held by this function, the operation indicator in the combination meter will illuminate. The function is canceled when you depress the accelerator pedal or the brake pedal.

Press the switch again to turn it off. The function works with the select lever in either the “D” or “R” position.

NOTE:

- For this system to work your seatbelt must be fastened.
- Make sure to turn off this function before entering an automatic car wash.



ICON	MODE
AVH	Auto Vehicle Hold ON
()	Auto Vehicle Hold OPERATION

OPERATING THE VEHICLE

TURNING OFF THE VEHICLE

Without Push-button Ignition

To stop the engine:

1. Stop your Subaru completely.
2. Move the select lever to the “P” position or set the parking brake for manual transmission models.
3. Turn the ignition switch to “OFF”.

NOTE: The windows will remain active for about 45 seconds and the SUBARU STARLINK® Multimedia System will remain on for about three minutes or until a door is opened, whichever occurs first.

With Push-button Ignition Switch (if equipped)

To stop the engine:

1. Stop your Subaru completely.
2. Move the select lever to the “P” position.
3. Press the ignition switch.

NOTE: The windows will remain active for about 45 seconds and the SUBARU STARLINK® Multimedia System will remain on for about three minutes or until a door is opened, whichever occurs first.

FUEL FILLER LID

The fuel filler lid is located toward the rear of the passenger side. To open the lid:

1. Make sure your vehicle is stopped and the selector placed in PARK. Then turn the ignition to the "LOCK"/ "OFF" position.
2. Unlock the lid by pressing the unlock/disarm button on the access key fob or transmitter, pressing the unlock side of the power door locking switch, or putting the vehicle in "LOCK"/"OFF".
3. Push the rear side of the lid.
4. When the lid opens slightly, open it further by hand.

While refueling, place the fuel filler cap on the cap holder inside the lid.

To close the lid, press it until you hear it latch.



FUEL

Use regular unleaded gasoline with an octane rating of 87 AKI or higher. Do not use fuels with more than 15% ethanol. See the Owner's Manual for more information.

FUEL CAPACITY

19.3 US gallons

The low fuel warning light illuminates when the tank is nearly empty, at approximately 2.6 US gallons.



PASSENGER/CARGO AREAS

ACCESSING THE THIRD-ROW

While pulling up the lever on the second-row seat, fold the seatback forward and slide the seat toward the front.



EXITING THE THIRD-ROW

From the third-row seat, raise the lever on the second-row seatback. The seatback of the second-row seat will tip forward and the seat will slide forward.



FOLDING THE REAR SEATS

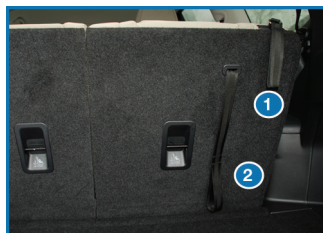
Second-row Seat

- 1 Tilt:** Pull the lever and tilt the seatback forward.
- 2 Fold:** After tilting the seatback, pull the lever to unlock the seatback and fold it down. To return the seatback to its original position, raise the seatback until it locks into place, making sure that it is securely locked.



Third-row Seat

- 1 Fold:** While pulling the strap, fold the seatback forward.
- 2 Return:** To return the seatback to the upright position from inside your Subaru, lift the seatback up. From outside your Subaru, pull up on the strap on the back of the seatback. Lift the seat up securely until it locks in place.



PASSENGER/CARGO AREAS

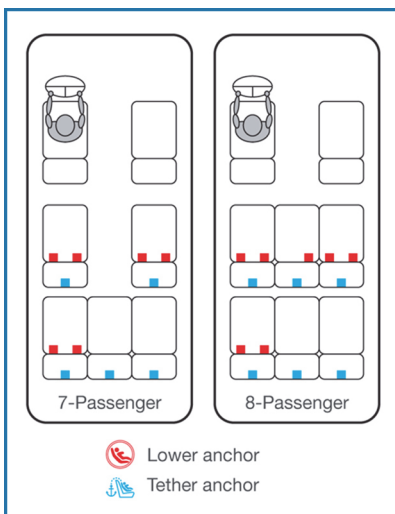
CHILD SAFETY LOCKS

The child safety locks are located on the inside edges of the rear doors. In the locked position, the rear doors can only be opened from the outside.



LATCH/ANCHOR

Your Subaru is equipped with Lower Anchors and Tethers for Children (LATCH). For maximum safety, first carefully read the LATCH system instructions from the device manufacturer, as well as the installation instructions in your Owner's Manual, to properly install the LATCH compatible restraint system. Use the appropriate seatbelts or anchorages provided in your Subaru. Children age 12 and under must properly occupy the rear seat at all times.



PASSENGER/CARGO AREAS

REAR SEAT REMINDER

The Rear Seat Reminder system assists you in preventing a child or pet from being left in your Subaru. The system monitors the opening and closing of the rear side door. It does not physically sense the presence of a child or pet.

The system turns on if your Subaru is started within 30 minutes of a rear side door opening or closing. It also turns on if a rear side door is opened and closed when your Subaru is running and stationary. The system remains on if your Subaru is turned off and back on again within 30 minutes and the rear side doors remained closed.

When you turn your Subaru off, the system warns you audibly and with a “Reminder, Look In Rear Seat” message in the Combination Meter Display (CMD).

The system operates only one time with each ignition cycle and opening and closing of a rear side door. You can turn the Rear Seat Reminder off in the Combination Meter Display (CMD).



POWER REAR GATE (PRG) (if equipped)

Power Rear Gate Button

Briefly press and release the button on the instrument panel to automatically open or close the rear gate. Two chirps will sound and the hazard warning flashers will flash twice. If you briefly press the button while it is closing, it will open. If you briefly press the button while it is opening, it will pause. Press the button again to close the rear gate. If you attempt to open the Power Rear Gate with the doors locked, three rapid beeps will sound.

The operation is the same using the Power Rear Gate Button on the access key fob or transmitter.

NOTE: This button only functions to open the PRG when the doors are unlocked. If the doors are locked, you will hear three rapid beeps from the vehicle.

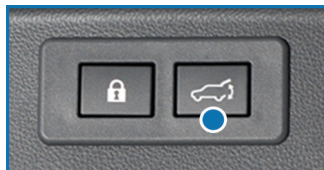


PASSENGER/CARGO AREAS

From the Rear of the Vehicle

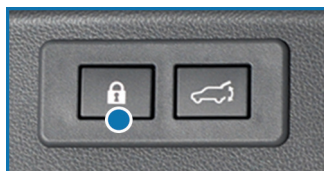
To open the rear gate, unlock your Subaru or have your access key fob with you. Then, briefly press the button on the underside trim near the license plate. The rear gate will automatically open. If you briefly press the button while the gate is opening, it will pause. Press the button again to close the rear gate.

To close the rear gate, briefly press the Power Rear Gate Button on the inside edge of the rear gate. If you press the button again, the rear gate will open.



Power Rear Gate Lock

With the rear gate open, press the lock button on the inside edge of the rear gate. All doors, the rear gate and the fuel lid will lock, and the rear gate will close.

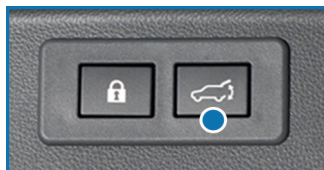
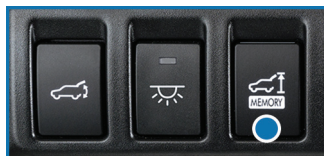


Memory Height

You can set where the rear gate stops when it opens. To set the height:

1. Make sure the ignition is in the "LOCK"/"OFF" position.
2. Open the rear gate using the Power Rear Gate function.
3. Stop the rear gate when it reaches the desired height by pressing the PRG button on the rear gate, instrument panel, or key fob.
4. Press the memory switch in the instrument panel to select the "ON" status (switch indented).
5. With the rear gate at the desired height, press and hold the Power Rear Gate Button on the inside edge of the rear gate. A chirp will sound and the hazard warning flashers will flash three times to confirm the height is set.

When the memory switch is in the "ON" status, the rear gate will stop at the set memory height when you use any of the Power Rear Gate switches.



PASSENGER/CARGO AREAS

CARGO COVER

Use the detachable cargo cover to protect contents in the cargo area from direct sunlight. Pull the cover toward the rear of your Subaru and insert both ends of the cover into the guides.



Store the cover under the floor of the cargo area when not in use. Instructions for operation are included on the cargo cover housing.

SPARE TIRE

The spare tire is located in the spare tire holder located under the rear of your Subaru. The holder has a hoist mechanism that can lower and raise the spare tire.



JACK AND TOOLS

A jack and other maintenance tools, which are used to release the spare tire, are stored under the cargo floor.



ENGINE COMPARTMENT

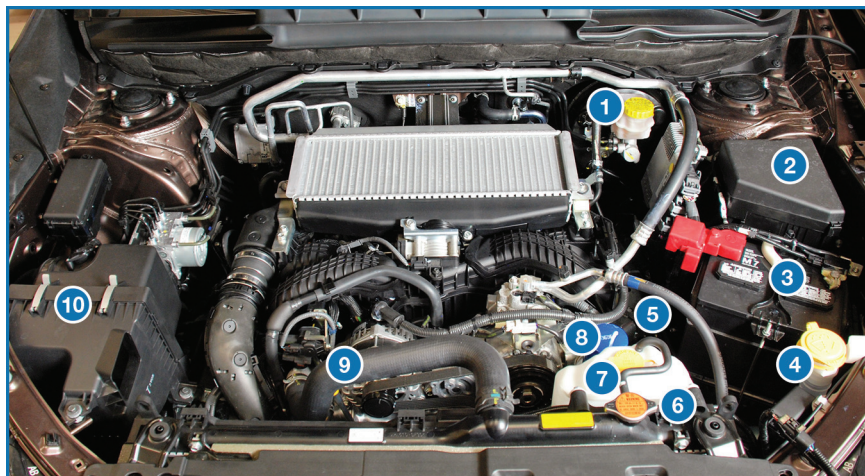
HOOD PROP

The hood prop is located in the left front of the engine compartment. Fold it up and insert the end into the slot marked with an arrow.



ENGINE COMPARTMENT

2.4 L ENGINE



- | | |
|--------------------------|----------------------------|
| 1 Brake Fluid Reservoir | 6 Radiator Cap |
| 2 Main Fuse Box | 7 Engine Coolant Reservoir |
| 3 Battery | 8 Engine Oil Filter |
| 4 Windshield Washer Tank | 9 Engine Oil Dipstick |
| 5 Engine Oil Filler Cap | 10 Air Cleaner Element |

ADDITIONAL SPECIFICATIONS

NEW VEHICLE BREAK-IN

The performance and long life of your Subaru are dependent on how you handle and care for your Subaru while it is new.

Follow these instructions during the first 1,000 miles:

- Do not race the engine.
- Do not drive at one consistent engine or vehicle speed, either fast or slow.
- Avoid starting suddenly and rapid acceleration, except in an emergency.
- Avoid hard braking, except in an emergency.

ENGINE OIL

Use 0W-20 synthetic, with one of the follow specifications:

- API classification SN or SN PLUS with the words “RESOURCE CONSERVING”.
- ILSAC GF-5, which can be identified with the ILSAC certification mark (Starburst mark).

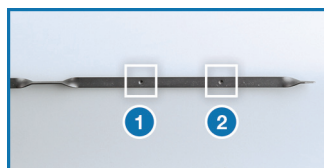
ENGINE OIL CAPACITY

2.4L Engine

4.8 US quarts (during oil and filter change).

There is approximately 1 quart between the low and full level.

- 1 Full Level
- 2 Low Level



ROOF RAIL CAPACITY

CROSS BARS DYNAMIC	ROOF RAILS DYNAMIC	ROOF RAILS STATIC
150 Pounds	176 Pounds	700 Pounds

TRAILER TOWING CAPACITY

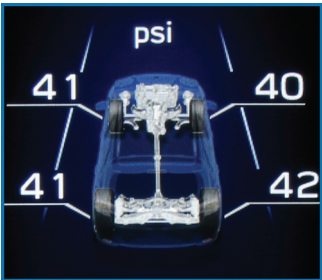
Maximum gross trailer weight (with trailer brakes):

- Base: 2,000 pounds (200 pound tongue weight)
- Premium/Limited/Touring: 5,000 pounds (500 pound tongue weight)

ADDITIONAL SPECIFICATIONS

TIRE PRESSURE MONITORING SYSTEM (TPMS)

Your Subaru has a Tire Pressure Monitoring System (TPMS). The pressure of each individual tire can be found within the Combination Meter Display (CMD).



Tire pressure specification is on the tire information placard located on the driver's side door pillar.



2.4 L ENGINE 40

A

ACCESSING THE THIRD-ROW 34

ACCESSORY CONNECTIONS

Power Outlets 20

ADAPTIVE CRUISE CONTROL 21

ADDITIONAL RESOURCES 2

AUDIO CONTROLS 21

C

CABIN VIEW MIRROR 14

CARGO COVER 38

CHILD SAFETY LOCKS 35

CLIMATE CONTROL SYSTEM

Heated Seats 19

Heated Steering Wheel 19

Rear Climate Control Panel 18

Remote Engine Start with Climate

Control 20

Second-row Heated Seats 19

Three-zone Automatic Climate

Control 16

Ventilated Seats 19

D

DRIVING THE VEHICLE

Automatic Transmission Shift Mode . 29

Paddle Shift Control Switches 29

E

ELECTRONIC PARKING BRAKE (EPB)

Auto Vehicle Hold (AVH) 31

ENGINE OIL 41

ENGINE OIL CAPACITY 41

EXITING THE THIRD-ROW 34

F

FOLDING THE REAR SEATS

Second-row Seat 34

Third-row Seat 34

FORWARD 2

FUEL 33

FUEL CAPACITY 33

FUEL FILLER LID 33

G

GAUGES 27

H

HOOD PROP 39

I

IGNITION SWITCH 28

IMPORTANT SAFETY INFORMATION . . . 2

IN CASE OF EMERGENCY

Subaru Roadside Assistance 3

SUBARU STARLINK® Safety and

Security 3

INSTRUMENT PANEL SWITCHES (LOWER

LEFT) 25

I/SET SWITCH 22

J

JACK AND TOOLS 38

K

KEYLESS ACCESS WITH PUSH BUTTON

START

Locking Using Door Handles 6

Locking Using the Rear Gate 7

Opening the Rear Gate 7

Unlock Using Door Handles 6

INDEX

KEYLESS ENTRY

Automatic Door Locking/Unlocking . . . 5

L

LATCH/ANCHOR 35

LIGHT CONTROLS

Daytime Running Lights 22

Illumination Brightness 22

N

NEW VEHICLE BREAK-IN 41

O

ONE-TOUCH INTERIOR LIGHTING . . . 25

OVERHEAD PANEL 26

P

POWER EXTERIOR MIRRORS

Power Folding Mirrors 13

POWER MOONROOF

Opening/Closing the Moonroof . . . 15

Opening/Closing the Sunshade . . . 15

Tilting the Moonroof 15

POWER REAR GATE (PRG)

From the Rear of the Vehicle 36

Memory Height 37

Power Rear Gate Button 36

Power Rear Gate Lock 37

POWER WINDOWS 14

PUSH-BUTTON IGNITION SWITCH . . 28

R

REAR SEAT REMINDER 36

REAR VIEW MIRROR

Auto-dimming Mirror 13

HomeLink® 5 Accessory Mirror . . . 13

Smart Rearview Mirror 14

REAR WINDOW WIPER 24

ROOF RAIL CAPACITY 41

S

SEATING

Head Restraint Adjustment 10

Manual Seats 10

Memory Driver's Seat 11

Power Driver's Seat 10

Seatbelt Adjuster 12

SPARE TIRE 38

STARTING THE ENGINE

Without Push-button Ignition 28

With Push-button Ignition 28

T

TILT AND TELESCOPIC STEERING

COLUMN 12

TIRE PRESSURE MONITORING SYSTEM

(TPMS) 42

TOWING YOUR ALL-WHEEL DRIVE

SUBARU 4

TRAILER TOWING CAPACITY 41

TURNING OFF THE VEHICLE

Without Push-button Ignition 32

With Push-button Ignition Switch . . 32

TURN SIGNALS 23

W

WARNING AND INDICATOR LIGHTS . . 27

WINDSHIELD WIPERS

Rain Sensing Windshield Wipers . . . 23

X

X-MODE®

Hill Descent Control (HDC) 30

NOTES

[illegible]

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SUBARU of America, Inc.
One Subaru Drive
Camden, NJ 08103-9800



MSA5B2000A
Issued September 2019
Printed in USA 09/19

