

CROSSTREK HYBRID

2016
Quick Reference Guide



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



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For detailed operating and safety information, please consult the Owner's Manual.

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Remote Keyless Entry

1. Lock/Arm

- Press to lock all doors and the rear gate and activate the security alarm.
- If any of the doors or the rear gate are not fully closed, an electronic chirp will sound and the hazard lights will flash to alert you that the doors or the rear gate are not properly closed.
- To activate the vehicle finder function, press three times (within five seconds). If you are within 30 feet of the vehicle, the horn will sound one time and the hazard lights will flash three times.

2. Unlock/Disarm

- Press once to unlock the driver's door.
- Press twice (within five seconds) to unlock all doors.
- When the "Unlock/Disarm" button is pressed, the dome and map lights will illuminate if the dome light switch is in the middle position.

3. Unlocking the Rear Gate

- Press the button to unlock the rear gate. An electronic chirp will sound twice and the hazard lights will flash twice.

4. Panic Alarm

- Press once and the horn will sound and the hazard lights will flash.
- Press any button on the remote to deactivate.



Keyless Access with Push Button Start System

By simply carrying the access key in your pocket, you can lock and unlock doors, open the rear gate and start your car without ever having to take the key fob out of your pocket.



Seating

Heated Seats (if equipped)

Press the switch in the corresponding direction for the desired seat temperature. To turn off the seat heater, slightly press in the opposite direction of the current position.



Seat Controls

1. Forward/Backward

Pull up on the lever below the front of the driver's seat to move the seat forward or backward.

2. Raise/Lower Seat Cushion

To adjust the height of the driver's seat, pull up or push down the seat height adjustment lever, located on the lower left side front of the seat.

3. Recline Seatback

To adjust the seatback to the desired position, pull up on the recline lever, located on the lower left rear of the driver's seat or lower right rear of the passenger's seat. Do not adjust seats while driving.



Folding the Rear Seat

Lower the headrests. Pull up on the release knob on the seat side that you want to fold down. To return the seatback to its original position, raise the seatback until it locks into place, making sure that it is securely locked.



Instrument Panel

Gauges

Personalize

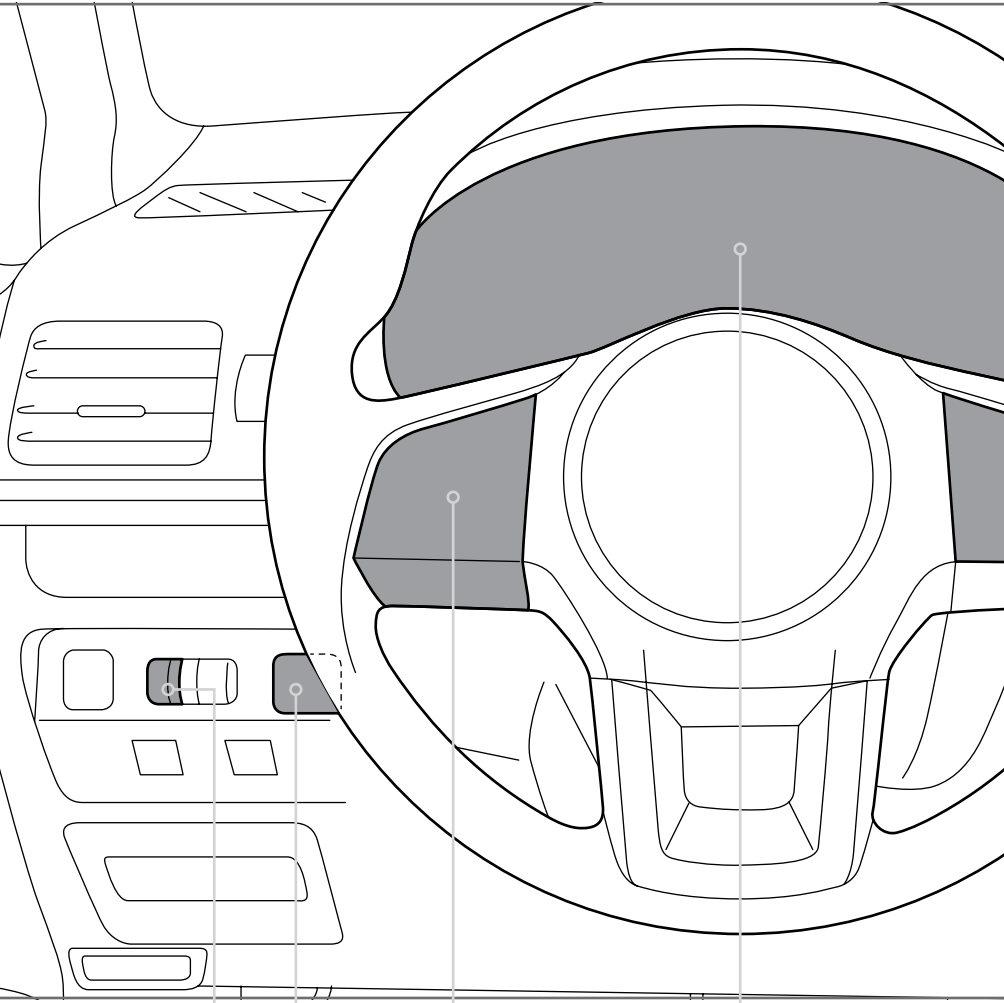
Controls

While Operating

Safety/In Case of Emergency

Additional Information

Instrument Panel



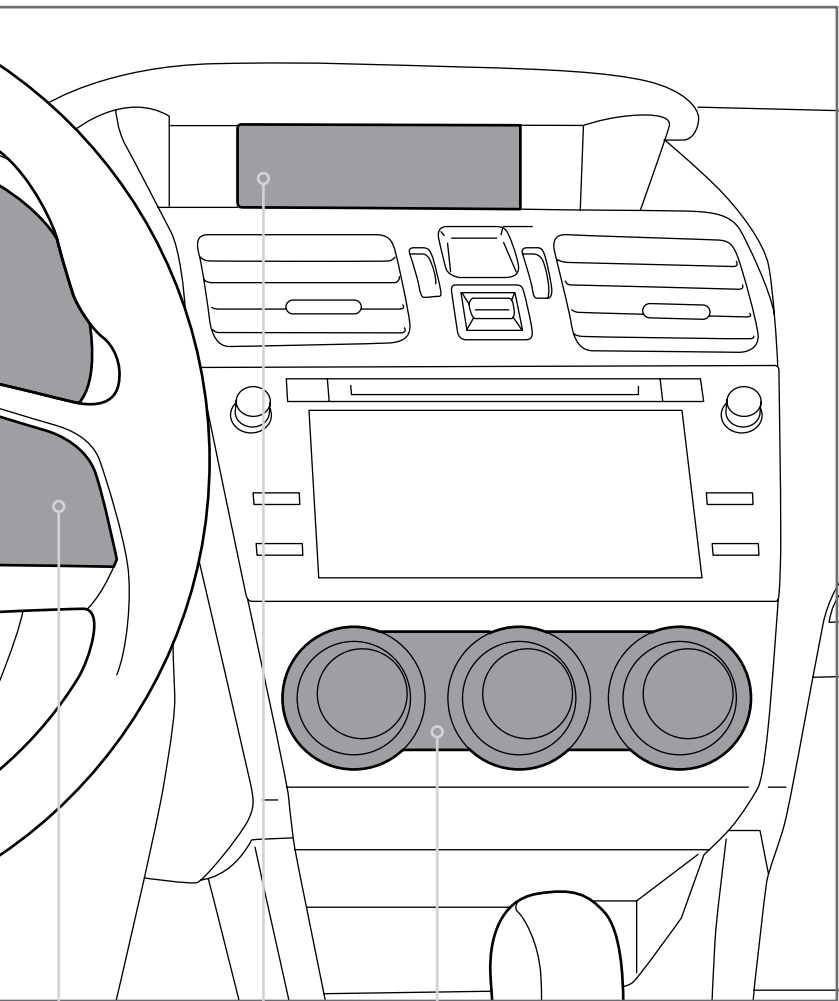
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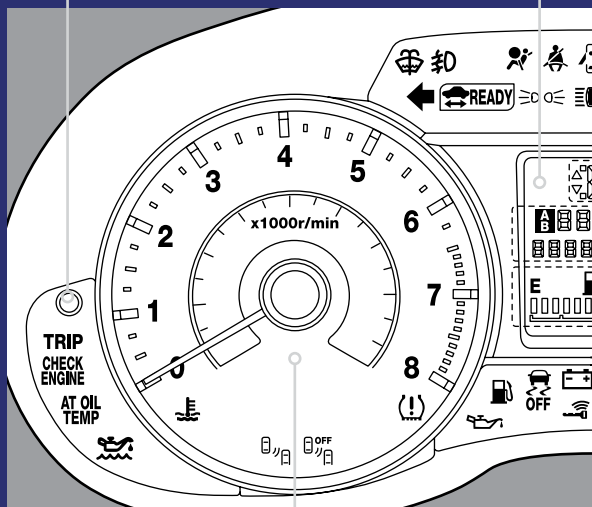
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Gauges

Trip meter A/B selection and trip meter reset knob

Trip meter and odometer

- Immediate Attention
- Caution
- ■ Informational



Tachometer



Seatbelt warning



Brake system

PASSENGER



Front passenger seatbelt warning



Hot coolant temperature / Cold coolant temperature



SRS airbag system



High beam indicator light



Security indicator light



AT OIL TEMP (Automatic Transmission)



Door open



ABS warning



Charge warning



Low fuel



Oil pressure warning



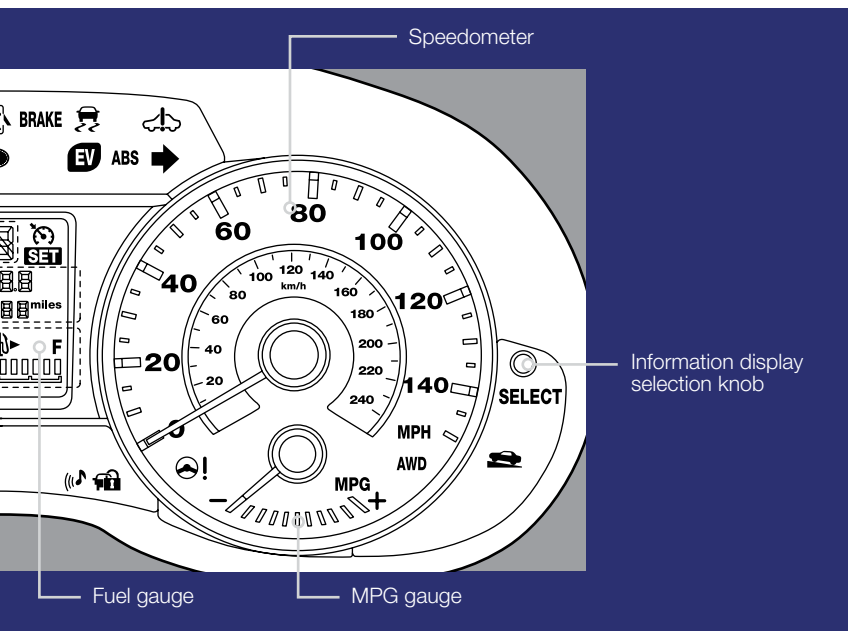
All-Wheel Drive (Automatic Transmission)



Power steering warning



Vehicle Dynamics Control / Vehicle Dynamics Control operation



Vehicle Dynamics Control OFF



Hybrid fault lamp

CHECK ENGINE /
Malfunction indicator

Incline Start Assist



Tire pressure warning light



Turn signals

Front passenger frontal
airbag ONFront fog light indicator
light (if equipped)Front passenger frontal
airbag OFFCruise control
indicator light

Engine oil level warning light

Cruise control set
indicator lightWindshield washer
fluid warningHybrid READY
indicator light

Pedestrian alert warning light

EV (Electric Vehicle)
mode lamp

Personalize

Tilt and Telescopic Steering Column

Push the lever down firmly to adjust the height and lengthwise position of the column; firmly push the lever back up to lock the column in place. Do not adjust while driving.



Power Exterior Mirrors

Turn the knob to the “L” side to adjust the left-hand mirror or to the “R” side to adjust the right-hand mirror. Move the knob in the direction you want to move the mirror. Then return the knob to the neutral/center position.



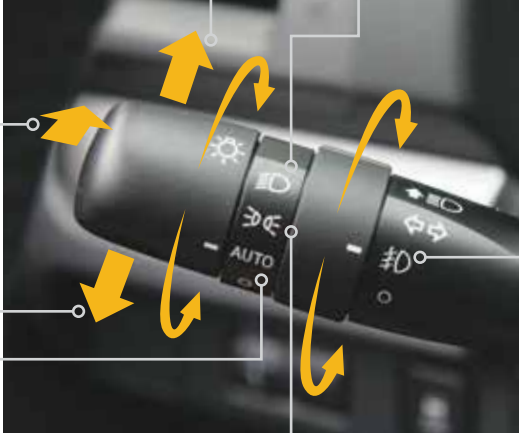
Controls

Light Controls

Push forward to change from low beam to high beam. Pull the lever back to center to return to low beam.

Push up for right turn signal.

Turns on headlights, instrument panel illumination, parking lights, tail lights and license plate lights.



Push down for left turn signal.

Turns on fog lights (if equipped).

AUTO (if equipped): The vehicle's lights are automatically on or off, depending on the level of outside light.

Turns on instrument panel lights, tail lights, parking lights and license plate lights.

While the light switch is on, rotate the dial downward to dim the instrument panel illumination. Rotate the dial upward to make the illumination brighter. When the dial is fully rotated upward, the instrument panel illumination becomes fully bright.





Windshield Wipers

To turn on the wipers, press the wiper control lever down one level for intermittent, two levels for low, or three levels for high speed. Return the lever to the "OFF" position to stop the wipers. For a single wipe, move the lever up. To spray washer fluid, pull and hold the lever toward you.

To operate the rear wiper, rotate the end of the knob upward to the intermittent, continuous, or wash position. When the rear wiper is off, rotate the knob downward to wash and wipe the rear window.

Daytime Running Lights

Daytime running lights are standard on your vehicle. Only a reduced brightness high beam will be automatically turned on when the engine has started, the parking brake is fully released and the light switch is in the "OFF" or "☰☷" position. The brightness of the illumination of the high beam headlights is reduced by the daytime running light system. You must always switch on your headlights when it is dark outside by turning the light switch to the "☰☷" position.

Controls



Automatic Climate Control System

1. Automatic On and Off

This system automatically controls outlet air temperature, fan speed, air flow distribution, air inlet control, and air conditioner compressor operation. Press "AUTO" to activate. Press "OFF" to turn off the system.

2. Temperature Control Dial

Rotate the dial clockwise to increase the temperature or rotate the dial counterclockwise to decrease the temperature and maintain a comfortable climate within the driver and passenger compartment. The temperature is displayed digitally on the screen.

Operation in Manual Mode

3. Recirculated/Outside Air Button

Press the air inlet selection button to prevent outside air from being drawn into the passenger compartment. Press the button again to allow outside air into the compartment. TO PREVENT WINDSHIELD FOGGING, DO NOT REMAIN IN THE RECIRCULATED MODE FOR AN EXTENDED PERIOD OF TIME.

4. Fan Speed Control Knob

Rotate the fan speed control knob to select one of seven different fan speed positions.



5. Air Flow Mode Selection Dial

Turn the "MODE" dial to select the desired air flow mode. The selected air flow mode – either ventilation, bi-level, heat or heat-defrost – is shown on the display.

6. Air Conditioner Button

Press the "A/C" button to activate the air conditioning. Press it again to turn off the air conditioning.

7. Defroster Button

Press the button to defrost or dehumidify the windshield and front door windows.

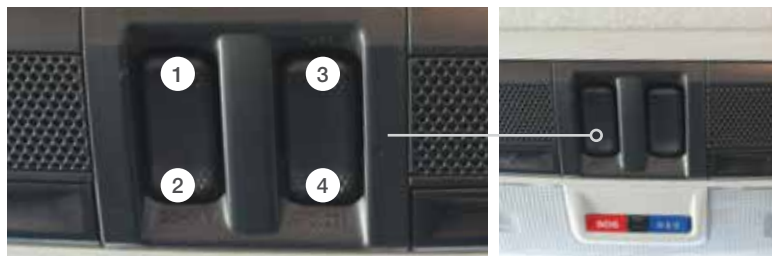
8. Rear Window Defogger Button

Press the button to turn on the defogger. It will automatically shut off after about 15 minutes. If the window clears before that time, you can press the button again to turn it off.

Controls

Power Moonroof (if equipped)

With the moonroof in the fully closed position, press the switch ① to tilt the moonroof up. Press and hold the switch ② to lower the moonroof. Press and hold the switch ③ to fully open the moonroof. Press and hold the switch ④ to close the moonroof. To stop the moonroof in a midway position while opening or closing, momentarily press the switch to side ③ or side ④.





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 the vehicle speakers. Press the “SOURCE” button located on the audio system to select the auxiliary mode.

USB Port

The USB port is located in the front of the center console. You can connect a portable music player to the USB port and hear the music stored on it through the vehicle speakers. Press the “SOURCE” button located on the audio system repeatedly until the USB mode is selected.

Controls

Steering Wheel Audio Controls

Push the top (+) of the switch to increase or the bottom (-) of the switch to decrease volume.

Press to turn audio ON/OFF or to select the cursor entry.

With any of the radio modes selected, push the switch left or right to skip through your presets. In CD mode, push the switch up or down to skip forward or back a track.





Press the button to show the list screen.

Press the button to return to the previous screen.

Press the button to select the desired audio mode — FM, AM, SAT, CD, AUX, MEDIA.

Talk switch; please refer to the "Bluetooth audio" section in your Owner's Manual.

Cruise Control

To activate the cruise control, press the “” button. The indicator light on the instrument panel will turn on. To deactivate cruise control, press the “” button again.

To resume your speed after canceling, push the switch to the “RES” side.



To cancel the cruise control, push the brake pedal or press the “CANCEL” button. If you have a manual transmission, you can push in the clutch pedal.

Press the accelerator pedal until your vehicle reaches the desired speed. Push the switch to the “SET” side and release. Ease off the accelerator pedal. Your vehicle will maintain the desired speed.

Increase Speed

Push up the “RES/SET” switch to the “RES” side; hold until your vehicle reaches the desired speed and release. To increase speed using the accelerator pedal, press the pedal until you reach the desired speed. Push down the “RES/SET” switch to the “SET” side to set the speed.

Decrease Speed

Push down the “RES/SET” switch to the “SET” side; hold until your vehicle slows to the desired speed and release. To decrease the speed using the brake pedal, press the pedal to release cruise control temporarily. When the speed decreases to the desired speed, push down the “RES/SET” switch to the “SET” side to set the speed.

While Operating

Vehicle Dynamics Control OFF Switch

Pressing the switch to deactivate the Vehicle Dynamics Control system can help in the following situations:

- A standing start on a steeply sloping road with a snowy, gravel-covered, or otherwise slippery surface.
- When the vehicle's wheels are stuck in mud or deep snow.



Fuel Filler Lid Release

The vehicle is equipped with a fuel filler lid release. To open the fuel filler lid, pull the fuel filler lever up and release.



Paddle Shift Control Switches (if equipped)

- Temporary use: Even when the selector is in the "D" (Drive) position, you can temporarily shift the gear by pulling the "+" or "-" paddle shift control switch. The transmission will automatically switch back to Normal Mode.
- When the selector lever is in Manual Mode, shift to the next higher gear by pulling the "+" paddle shift control switch on the steering wheel. Pull the "-" paddle shift control switch to shift into the next lower gear.





Automatic Transmission Shift Mode

The automatic transmission gives you ultimate control with two different driving modes: Normal Mode and Manual Mode.

Normal Mode

When the selector lever is in the “D” (Drive) position, the transmission is in Normal shift mode. The shift position indicator on the instrument panel 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. Moving the selector lever left into the manual gate ① from the “D” (Drive) position causes the transmission to change into Manual Mode. To shift, use the paddle shift control switches. The shift position indicator shows the selected gear position.

When Manual Shifting Operation is Possible

- Arrow-shaped lights in the center of the instrument panel show whether an upshift is possible and whether a downshift is possible.
- Both arrows are on: Upshifting and downshifting are both possible.
- Up arrow only is on: Only upshifting is possible.
- Down arrow only is on: Only downshifting is possible.

While Operating

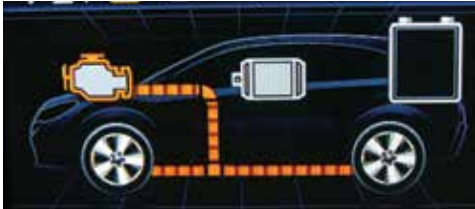


SCREEN DISPLAY

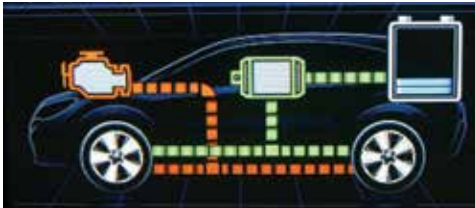
Hybrid Energy Flow Screens

The screen display shows the energy flow between the engine, electric motor, high voltage battery and wheels. Power from the engine displays orange, power from the electric motor displays green, and energy flow charging the high voltage battery displays aqua. Some of the screens you may see while driving your vehicle are shown below:

Displays when driving only by the engine power.



Displays when the electric motor is assisting the engine.



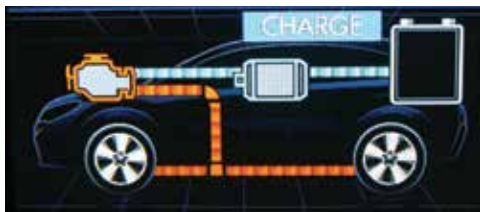
Displays when driving only by the electric motor power.



Displays when charging the high voltage battery with the regenerative brakes.



Displays when charging the high voltage battery while driving using the engine power.



Displays when charging the high voltage battery by using the engine power while the vehicle is stopped.



While Operating

Pedestrian Alert System

The vehicle makes a sound when you are driving forward or in reverse using electric motor power. This alerts people in the vicinity that the vehicle is near. The alert system operates when the vehicle is traveling at or below approximately 15 mph (24 km/h).

The alert sound may be difficult to hear in the following cases:

- The vehicle is in a noisy area.
- The vehicle is in rain or strong wind.

It may be more difficult to hear the sound from the rear of the vehicle.

Sounds and Vibrations

The following sounds or vibrations may occur when the hybrid system is operating. These are characteristic to the system and do not indicate a malfunction.

- Electric motor sounds heard from the engine compartment
- Sounds from the engine compartment and cargo area when starting or stopping the hybrid system
- Operation sound of the high voltage battery air intake or the cooling fan
- High frequency sounds from around the cargo area
- Operation sounds from the engine compartment when driving only using electric motor power
- Sounds or vibrations from the engine compartment while charging the high voltage battery
- Relay operation sounds from the engine compartment and rear of the vehicle
- Operation sounds and electric motor sounds when depressing the brake pedal
- Vibrations when changing from electric motor driving to engine driving, or when the engine is restarted while stopped



Hybrid READY Indicator Light

Displays when the hybrid system has started and turns off when the system has been turned off.



EV (Electric Vehicle) Mode Lamp

Displays in the combination meter if the engine is temporarily stopped by the system. It turns off when the system restarts the engine.

The length of time that the engine is temporarily stopped by the system may be shorter when:

- The outside temperature is high or low.
- Electrical consumption by components is high.

Safety/In Case of Emergency



Child Restraint System

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 vehicle. Children age 12 and under must properly occupy the rear seat at all times.

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.





Emergency Flat Tire Repair

Your vehicle is not equipped with a spare tire. If you have a flat tire, use the flat tire repair kit to temporarily repair punctures. The kit is located under the driver's seat. Refer to the "In case of a flat tire" section in your Owner's Manual.



Location of Jack

A jack, jack handle, wheel nut wrench and towing hook are stored under the floor in the cargo area. A screwdriver is stored in the glove box.

Emergency Towing Your All-Wheel Drive Vehicle

Since Subaru Symmetrical All-Wheel Drive distributes engine power to all four wheels, improper towing will severely damage your AWD system. A flatbed truck is the only recommended way

to properly transport your AWD vehicle. If towing is necessary, it is best done by your Subaru retailer or a commercial towing service.

Subaru Roadside Assistance

Subaru Roadside Assistance is free and standard on every 2016 Subaru vehicle. 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.

Subaru Roadside Assistance:
1-800-261-2155

Exclusions

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

*See your retailer for details.

Additional Information

Fuel

Use regular unleaded gasoline with an octane rating of 87 AKI or higher. Consult the Owner's Manual for more detailed information.

Fuel Capacity

- 13.7 US gal (52 liters, 11.4 Imp gal)
- When the low fuel indicator light is displayed on the instrument panel, approximately 2.6 US gal (10.0 liters, 2.2 Imp gal) of fuel remain.
- If you have recently fueled your vehicle, the Check Engine light on the instrument panel may stay on due to a missing or loose fuel filler cap (the cap should be tightened until a click is heard).

Engine Oil

- ILSAC GF-5, which can be identified with the ILSAC certification mark (Starburst mark).
- Or API classification SM with the words “RESOURCE CONSERVING.”
 - Use 0W-20 synthetic, replacement interval 6,000 miles under normal driving conditions. No requirement at the first 3,000 miles.

Engine Oil Capacity

- 5.1 US qt (4.8 liters, 4.2 Imp qt)

Vehicle Delivery Checklist

Delivery Information

V.I.N. _____

Delivery Date _____

Owner(s) _____

Phone # _____

Email _____

Registration & Appointment

MySubaru/SUBARU STARLINK™ Registration

Enrolled No Thanks

1st Service Appointment

Scheduled No Thanks

Manuals & Warranties

- Review vehicle manuals & maintenance schedule
- Review warranty information
(Basic, Powertrain, Tire, Wear Items & Adjustments)
- Review Subaru Roadside Assistance 1 (800) 261-2155

Retailer Orientation

- Parts & Service departments locations & hours
- Service Advisor introduction and/or business card
- Service appointment & "Early Bird"
drop-off procedures

Vehicle Condition

- Exterior/Interior is clean and undamaged
- Verify that all equipment, accessories and options
are present

Note any exceptions: _____

Steering Wheel & Instrument Panel

- Master and Valet Keys, Keyless Access System operation, Push Button Start* and Remote Start*
- Tilt/Telescopic Steering Column Adjustments and Paddle Shift operation*
- Front & Rear* Wiper and Washer Controls
- Headlights, DRL, Parking Lights, Hazard Lights, Interior Lights, and Fog Lights*
- Gauges, Warning Lights, Multi Function Display* settings and Parking Brake operation

STARLINK Audio System & Bluetooth

- Bluetooth - Pair owner's phone(s) & show operation (Download SUBARU STARLINK and MySubaru Apps*)
- STARLINK Audio* and Navigation* system controls (Sources, Presets, List & Back buttons)

Safety, Comfort & Convenience

- All Wheel Drive System, Emergency towing of AWD, VDC, X-Mode* and Hill Holder* operation
- Rear Vision Camera*
- All Weather Package operation - Heated Seats, Exterior Mirrors & Windshield Wiper De-icer
- Review operation of climate control system
- Power windows, locks, exterior mirrors, seat and Power Moonroof* operation
- Hood Release and fluid reservoir locations
- Fuel Filler Door, Trunk Release, Rear Gate operation and location of Spare Tire*, Jack & Tools

Driver Assist Technology

- Subaru EyeSight™ System* and SRF*
- Blind Spot Detection* and Rear Cross Traffic Alert*

*If Applicable

Owner Signature(s) _____

Subaru Sales Consultant _____

Subaru Sales Manager _____

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