

At-A-Glance

2016 Subaru WRX®

WRX

WRX Premium

WRX Limited

New-for-2016 features and options highlighted in bold.

- **WRX receives the new Subaru STARLINK™ 6.2" Multimedia Touch Screen infotainment. Premium and Limited trims can be upgraded with a Navigation, harman/kardon amplifier and 9-speaker premium sound system along with Keyless Access and Push Button Start.**
- **Available EyeSight Driver Assist Technology on WRX Limited Sport Lineartronic.**
- **Electronic parking brake (WRX Limited Sport Lineartronic).**
- **18-inch alloy wheels with dark gray finish now standard on WRX Premium and WRX Limited.**
- Subaru's iconic high-performance model, featuring bold wide-body sedan design, 268-horsepower turbo BOXER® engine, Active Torque Vectoring and choice of 6-speed manual transmission and Sport Lineartronic automatic transmission.
- Stiffened chassis, larger front brakes, performance-tuned suspension and a driver-focused interior remain integral to the WRX performance character.
- Two types of Symmetrical All-Wheel Drive, depending on transmission.
- Standard 6-speed manual transmission features carbon synchronizers on first and second gears.
- Optional Sport Lineartronic automatic transmission with manual mode and steering wheel paddle switches.
- Active Torque Vectoring, an enhancement of the Vehicle Dynamics Control (VDC) system, allows for improved cornering speeds and handling.
- Models with Sport Lineartronic feature Subaru Intelligent Drive (SI-DRIVE), a powertrain performance management system that allows the driver to tailor the vehicle's driving characteristics by choosing from among three selectable modes – "Intelligent," "Sport" and "Sport Sharp" – using a switch on the steering wheel.

Chassis

Details / Performance

- 2.0-liter, 4-cylinder BOXER® engine uses a combination of direct fuel injection, high compression (10.6:1), Subaru Dual Active Valve Control System (D-AVCS), twin-scroll turbocharger and intercooler to produce 268 horsepower at 5,600 rpm and 258 lb.-ft. peak torque at 2,000-5,200 rpm.
- WRX powertrain yields higher fuel efficiency than previous model (manual transmission).
- **Inverted front struts on WRX Premium and WRX Limited models result in more stable hard cornering performance.**
- Electronic Power Steering system; steering response benchmarked against top-handling sports cars.
- 17 x 8-inch alloy wheels with dark gray finish (WRX).
- **18 x 8.5-inch alloy wheels with gray finish (WRX Premium, WRX Limited).**
- Sport-tuned suspension.

- 235/45 R17 94W Summer Performance tires (WRX).
- **245/40 R18 97W Summer Performance tires (WRX Premium, WRX Limited).**

Design

- Roomy interior with airy greenhouse provides excellent practicality, visibility.
- Hood, fenders, doors and quarters, bumpers, headlights and taillight clusters are all unique to the WRX.
- Aluminum hood with integral scoop to provide fresh air to intercooler; scoop set deeply into hood to provide better forward visibility.
- Rear-seat legroom increased by nearly two inches over previous WRX.
- Low side sills and wider-opening doors make ingress/egress easier.
- Raked windshield, with the A-pillar pulled forward nearly eight inches at the base for better forward visibility.
- Design highlights include vertical front fender vents, foglight surrounds with a carbon fiber-like pattern, LED taillights and a rear diffuser.
- WRX Limited features LED low-beam headlights.

Symmetrical All-Wheel Drive

- Standard Symmetrical All-Wheel Drive, two different types: with 6-speed manual transmission, Continuous AWD version of system uses a viscous coupling locking center differential that nominally distributes torque 50:50 front to rear. Should slippage occur, system transfers more torque to the wheels with the best traction. Vehicle Dynamics Control (VDC) provides stability and traction control.
- WRX models with Sport Lineartronic transmission get Variable Torque Distribution (VTD) version of Symmetrical All-Wheel Drive; a planetary gear-type center differential and an electronically controlled hydraulic transfer clutch manages torque distribution between the front and rear wheels. Under most

conditions, VTD splits the torque 45:55, with the rearward bias contributing to handling agility. The system continually optimizes torque distribution in response to driving conditions and input from steering wheel angle, yaw and lateral g-force sensors.

Interior / Technology

- **SUBARU STARLINK™ 6.2" multimedia audio system** with AM/FM Stereo HD Radio® w/single-disc CD player, **single touch gesture LCD screen** (WRX, WRX Premium).
- **SUBARU STARLINK™ 7.0" multimedia audio system adds larger multi-touch gesture LCD screen**, voice activated controls and navigation. Includes 440-watt, 9-speaker harman/kardon® premium audio and dual USB ports (optional WRX Premium, WRX Limited).
- SUBARU STARLINK™ Smartphone Integration: AHA™, **Pandora®, iHeart® Radio.**
- **EyeSight system uses stereo cameras for adaptive cruise control and includes low speed Pre-Collision Braking, Vehicle Lane Departure warning and Lane Keep Assist. Package includes redesigned center console with electronic parking brake (optional WRX Limited Sport Lineartronic).**
- **Subaru Rear Vision Detection System includes: Blind Spot Detection, Lane Change Assist and Rear Cross Traffic Alert (optional WRX Limited).**
- **Silver border for dashboard outlet vents, chrome accent on window switches.**
- **One touch lane changer turn signals**
- **PIN Code Access for WRX Limited models with Push-Button Start allows entry or locking of the vehicle when the remote transmitter is not available or it is locked in the vehicle.**
- Flat-bottom, leather-wrapped steering wheel with tilt and telescoping adjustments and integrated switches for audio and Bluetooth® control.

- Soft-touch materials for dashboard, door trim and center console armrest.
- Whiplash-reducing front sport seats, covered in new high-grip fabric with red stitching.
- Dual gauge instrument layout features a 3.5-in. LCD central screen to display various functions, including oil level, remaining washer fluid and selected gear.
- Standard 60/40-split fold-down rear seat.
- Standard automatic climate control.
- Multi-Function display with 4.3-in. LCD screen provides rear camera display, boost gauge display, audio, Bluetooth and climate control settings, VDC screen showing traction control operation and a vehicle self-check and maintenance reminder.

Basic Specifications

Body:	5-pass. 4-door sedan
Wheelbase:	104.3 in.
Length:	180.9 in.
Height:	58.1 in.
Width:	70.7 in.
Base weight:	3,267 lbs. (6-speed)
Trunk:	12.0 cu. ft.
Engine	2.0-liter, DOHC 4-cyl. BOXER, twin-scroll turbocharger and intercooler, Dual AVCS variable valve timing
Horsepower:	268 hp@5,600 rpm
Torque:	258 lb.-ft. @2,000-5,200 rpm
Transmission:	6-speed manual or Sport Lineartronic automatic
Wheels:	17 x 8-in. aluminum (WRX) 18 x 8.5-in. aluminum (WRX Premium, WRX Limited)
Tires:	235/45 R17 (WRX) 245/40 R18 (WRX Premium, WRX Limited)
MPG	city/highway/combined:
6MT:	20/27/23
Sport Lineartronic:	19/25/21

Key Standard Features

- 24-hour roadside assistance for new-car

- limited warranty period
- 60/40 split fold down rear seat back
- Flat-bottom leather-wrapped steering wheel with red stitching and integrated switches for cruise control, audio system, Bluetooth and Multi-Function Display.
- **6.2" LCD screen SUBARU STARLINK™ AM/FM stereo with HD Radio®**, single-disc in-dash CD player, 6 speakers, MP3/WMA capability, Radio Data Broadcast System (RDBS), Bluetooth® hands-free calling and audio streaming, iPod® control capability, iTunes® Tagging, USB port, SiriusXM® Satellite Radio (subscription required), AHA™, Pandora®, iHeart® Radio and 3.5mm auxiliary audio input jack.
- Aluminum alloy pedal covers including driver's footrest.
- Automatic climate control system
- Carpeted floor mats with WRX logo
- Cruise control
- Electroluminescent instrument panel gauges
- Engine immobilizer
- Incline Start Assist
- Multi-Function Display with 4.3-in. LCD screen; features displays for outside temperature; clock; performance screen with turbo boost; audio and Bluetooth info; climate control settings; rear vision camera; vehicle self-check and maintenance reminder and more.
- Performance-design front seats (height adjustable for driver) with height and tilt-adjustable head restraints
- Power windows (driver's auto-up & down)
- Power door locks
- Power side mirrors
- Remote keyless entry system
- Tilt-and-telescope steering wheel
- Variable intermittent windshield wipers
- Vehicle Dynamics Control (VDC)

WRX Premium adds over WRX:

- **Inverted strut front suspension**
- **18 x 8.5-inch alloy wheels**
- All-Weather Package (dual-mode heated front seats, heated exterior mirrors and windshield wiper de-icer)
- Fog lights
- Power tilt/slide glass moonroof

Optional for WRX Premium:

- Sport Lineartronic automatic transmission with manual mode; includes SI-DRIVE powertrain performance management system
- **Touch-screen 7.0" SUBARU STARLINK™** Navigation System with harman/kardon® premium audio system, includes:
 - 7.0" LCD multi-gesture touch screen
 - AHA®, Pandora®, iHeart® Radio, MirrorLink™
 - Voice activated controls
 - Map: SD card
 - SMS text messaging capability
 - AM/FM stereo with HD radio, single-disc CD player with MP3/WMA file capability
 - harman/kardon 440-watt amplifier
 - 9 harman/kardon speakers, including subwoofer
 - Bluetooth® audio streaming and hands-free phone connectivity
 - iPod® control capability
 - iTunes® tagging capability
 - SiriusXM® Satellite Radio (subscription required)
 - 3.5mm auxiliary input jack
 - **Dual USB ports**
 - Roof mounted audio and satellite antenna

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- 3.5mm auxiliary input jack
- **Dual USB ports**
- Roof mounted audio and satellite antenna

Optional for WRX Limited:

- Sport Lineartronic automatic transmission with manual mode; includes SI-DRIVE powertrain performance management system
- **Subaru Rear Vision Detection System, includes:**
 - **Blind Spot Detection**
 - **Lane Change Assist**
 - **Rear Cross Traffic Alert**
- **EyeSight Driver Assist Technology (WRX Limited Sport Lineartronic only)**
 - **Low speed pre-collision braking control**
 - **Lane departure warning**
 - **Adaptive cruise control**
 - **Lane keep assist**
- **Integrated external mirror turn signals (included with EyeSight only)**
- **Electronic Parking Brake (included with EyeSight only)**
- **Steering-responsive fog lights (included with EyeSight only)**

WRX Limited adds over WRX Premium:

- Leather-trimmed upholstery
- 8-way power driver's seat
- LED headlights (low beams)
- Welcome lighting
- **Touch-screen 7.0" SUBARU STARLINK™** Navigation System with harman/kardon® premium audio system, includes:
 - 7.0" LCD multi-gesture touch screen
 - AHA®, Pandora®, iHeart® Radio, MirrorLink™
 - Voice activated controls
 - Map: SD card
 - SMS text messaging capability
 - AM/FM stereo with HD radio, single-disc CD player with MP3/WMA file capability
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