

At-A-Glance

2015 Subaru WRX® STI®

- New-generation of Subaru's ultimate expression of the iconic, competition-bred WRX series combines 305-hp turbo BOXER engine and advanced Driver Controlled Center Differential (DCCD) All-Wheel Drive system with newly enhanced chassis for wider performance envelope.
- Enhanced comfort with roomier cabin, upgraded materials and new user technologies.
- STI Launch Edition with WR Blue Pearl paint, gold-painted BBS forged alloy wheels and special interior features; limited to 1,000 units.

Details / Performance

- Exclusive to WRX STI: 2.5-liter turbocharged BOXER engine produces 305 horsepower @ 6,000 rpm and 290 lb.-ft. peak torque @ 4,000 rpm.
- SI-DRIVE engine performance management with Intelligent, Sport and Sport Sharp settings.
- 6-speed manual transmission with triple-cone synchronizers on 1st and 2nd, double-cone on 3rd gear; improved for lower noise and vibration and easier shifting effort for 2015 model.

Chassis

- New body structure makes greater use of high-tensile steel than the previous model and features special stiffening elements at key locations.
- Inverted-strut front suspension with forged aluminum-alloy lower L-arms with pillow ball type rear bushings.
- New Active Torque Vectoring, an enhancement of the Vehicle Dynamics Control (VDC) system, allows for improved cornering speeds and handling; in certain cornering situations, system can apply braking to inside front wheel for neutral steering.
- Multi-mode Vehicle Dynamics Control

(VDC) allows driver to select level of stability and traction control intervention, or turn it off.

- Subaru's proven Ring-shaped Reinforcement Frame body structure has been shown to excel in the new small overlap test by the Insurance Institute for Highway Safety (IIHS).
- STI high-performance sport-tuned suspension.
- 18x8.5-in. cast-alloy wheels; STI Launch Edition and STI Limited have 18x8.5-in. BBS® forged-alloy wheels.
- 245/40R18 summer performance tires.

- Brembo® Performance Brake System employs ventilated 4-wheel disc brakes with 4-piston calipers in front and dual-piston calipers in the rear. Combination of Electronic Brake-force Distribution (EBD) and Super Sport Anti-lock Braking System (ABS) helps to enhance stability under hard braking.

Design

- One-inch longer wheelbase than the previous WRX STI yields roomier interior.
- Aero-enhanced body design; hood, fenders, doors and quarters, bumpers, headlights and taillight clusters express WRX STI identity.
- Aluminum hood with integral scoop to provide fresh air to intercooler; scoop now set more deeply into hood to provide better forward visibility.
- Rear-seat legroom increased by nearly two inches over previous WRX STI.
- Lower side sills and wider-opening doors for easier ingress/egress.
- Windshield more raked than before, with the A-pillar pulled forward nearly eight inches at the base for better forward visibility.

- New LED low-beam headlights.
- LED taillights.

Symmetrical All-Wheel Drive

- Symmetrical All-Wheel Drive system with Driver Controlled Center Differential (DCCD) with three automatic performance modes, in addition to six manual differential locking-control settings. Normal torque split is 41:59 for handling agility; mechanical limited-slip type center differential augments electronically controlled differential.
- Helical gear-type limited-slip front differential and TORSEN® torque-sensing limited-slip rear differential.

Interior / Technology

- Lower dashboard and narrower A-pillars.
- New flat-bottom, leather-wrapped steering wheel with tilt and telescoping adjustments and integrated switches for audio and Bluetooth® controls.
- Soft-touch materials for dashboard, door trim and center console armrest.
- New: whiplash-reducing front sport seats.
- New: driver's side knee airbag.
- STI electroluminescent instrument panel features a 3.5-in. LCD central screen to display various functions, warnings for low oil and windshield washer fluid and selected gear.
- Larger trunk than previous model (12 cu. ft., up from 11.3 cu. ft.).
- New: 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.
- Available Keyless Access & Start.
- Standard HD Radio and SiriusXM® Satellite Radio.
- A harman/kardon® premium audio system is offered; 440-watt, 9-speaker system

- Optional navigation with Aha® smartphone integration.

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:	TBD
Trunk:	12.0 cu. ft.
Engine:	2.5-liter, 4-cyl. BOXER, turbocharger and intercooler, DOHC Dual AVCS variable valve timing
Horsepower:	305 hp @ 6,000 rpm
Torque:	290 lb.-ft. @ 4,000 rpm
Transmission:	6-speed manual
Wheels:	18 x 8.5-in. cast aluminum-alloy or BBS forged-aluminum-alloy
Tires:	245/40R18 summer performance
Est. mpg, city/hwy.:	17/23 mpg

Key Standard Features (preliminary)

- 24-hour roadside assistance for new-car limited warranty period
- 60/40 split fold down rear seat back
- All-Weather Package (dual-mode heated front seats, heated exterior mirrors and windshield wiper de-icer)
- 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), and 3.5mm auxiliary audio input jack
- Alcantara upholstery with red and black leather bolsters and red stitching
- Aluminum alloy pedal covers including driver's footrest.
- Carpeted floor mats with STI logo
- Cruise control
- D-shaped (flat-bottom) leather-wrapped steering wheel with red stitching and integrated switches for cruise control, audio system, Bluetooth and Multi-Function Display; tilt-and-telescope

- adjustment
- Dual-zone automatic climate control system with air filtration
- Dual illuminated visor vanity mirrors
- ECO gauge (fuel economy)
- Electroluminescent instrument panel gauges
- Electronic remote trunk release
- Engine immobilizer
- Fog lights
- Illuminated power window switches, all doors
- Incline Start Assist
- LED headlights (low beams)
- 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.
- Multi-mode Vehicle Dynamics Control (VDC)
- Performance-design, whiplash-protection 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, foldable, with integrated turn signals
- Rear vision camera
- Remote keyless entry system
- SI-DRIVE engine performance management system
- Variable intermittent windshield wipers

Optional:

- Keyless Access & Start
- Touch-screen Navigation System with harman/kardon premium audio system, includes:
 - GPS touch-screen navigation system
 - Aha[®] smartphone integration
 - Navigation screen: 6.1-in. LCD
 - 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
- USB port
- SiriusXM[®] Satellite Radio (subscription required)
- 3.5mm auxiliary input jack
- Roof mounted audio and satellite antenna

WRX STI Launch Edition adds to WRX STI:

- 18-inch BBS gold-painted forged alloy wheels
- Alcantara upholstery featuring blue and black leather bolsters and black stitching
- Keyless Access & Start
- STI short-throw shifter

WRX STI Limited adds over WRX STI:

- 8-way power driver's seat
- 18-inch BBS forged alloy wheels
- Auto on/off headlights
- harman/kardon premium audio, including 440-watt amplifier and 9 speakers
- Leather-trimmed upholstery
- Welcome lighting

Optional for WRX STI Limited:

- Keyless Access & Start
- Touch-screen navigation system, including navigation features of the optional navigation/audio for STI.