

At-A-Glance

2020 Subaru WRX® STI®

Subaru flagship performance model combines high-performance turbocharged BOXER engine, Driver Controlled Center Differential (DCCD) All-Wheel Drive and high-performance chassis

New for 2020

- New engine bay cooling ducts in front bumper
- Keyless Access with Push-Button Start and PIN Code Access now standard on base model

Key Facts

- Exclusive to WRX STI: 2.5-liter turbocharged BOXER engine produces 310 horsepower @ 6,000 rpm and 290 lb.-ft. peak torque @ 4,000-5,200 rpm.
- SI-DRIVE engine performance management with Intelligent, Sport and Sport Sharp settings
- 6-speed manual transmission
- Inverted-strut front suspension with forged aluminum-alloy lower L-arms
- Active Torque Vectoring
- Multi-mode Vehicle Dynamics Control (VDC) allows driver to select level of stability and traction control intervention, or disengage system
- STI high-performance sport-tuned suspension, 19-inch aluminum alloy wheels and summer performance tires
- Brembo performance brakes include ventilated 4-wheel disc brakes with 6-piston monoblock front calipers and dual-piston monoblock rear calipers
- Combination of Electronic Brake-force Distribution (EBD) and Super Sport Anti-Lock Braking System (ABS) helps to enhance stability under hard braking
- Aluminum hood with integral scoop to provide fresh air to intercooler

- LED low and high beam headlights and LED taillights

Symmetrical All-Wheel Drive

- Symmetrical All-Wheel Drive with Multi-Mode Driver Controlled Center Differential (DCCD) featuring three automatic performance modes and six manual differential locking-control settings; electronic limited-slip type center differential, helical gear-type limited-slip front differential and TORSEN® torque-sensing limited-slip rear differential

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:	3,450 lb.
Trunk:	12.0 cu. ft.
Engine	DOHC 2.5-liter, 4-cyl. BOXER, turbocharger and intercooler, DAVCS variable valve timing
Horsepower:	310@6,000 rpm
Torque:	290 lb.-ft. @4,000-5,200 rpm
Transmission:	6-speed manual
Wheels:	19 x 8.5-in. aluminum-alloy
Tires:	245/35R19 summer performance
EPA city/hwy/combined	16/22/19 mpg

Key Standard Features (New features for 2019 in bold.)

- 24-hour roadside assistance for new-vehicle limited warranty period
- 60/40 split fold down rear seat back with fold-down armrest and dual cupholders
- All-Weather Package (dual-mode heated front seats, heated exterior mirrors and windshield wiper de-icer)
- SUBARU STARLINK™ 7.0" Multimedia Plus system with 7-inch high-resolution

touchscreen; smartphone integration with Apple CarPlay™, Android™ Auto, Aha™, Pandora® and STARLINK Cloud Apps; Bluetooth® hands-free phone connectivity and audio streaming; voice activated controls for phone; Near Field Communication; AM/FM stereo; single-disc CD player; and SiriusXM® All Access Radio and Travel Link® (subscriptions required)

- SUBARU STARLINK Connected Services
- Ultrasuede upholstery with red and black leather bolsters and red stitching
- Aluminum alloy pedal covers
- Carpeted floor mats with STI logo
- Cruise control
- 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 USB ports
- Dual-zone automatic climate control system with air filtration
- Dual illuminated visor vanity mirrors
- Electroluminescent instrument panel gauges
- Electronic remote trunk release
- Engine immobilizer
- Headlights auto on/off linked to windshield wiper operation
- Heated exterior mirrors
- Illuminated power window switches (all)
- Incline Start Assist
- **Keyless Access with Push-Button Start and PIN Code Access**
- LED headlights (low and high beams)
- Multi-Function Display with 5.9-inch color LCD; includes displays for Auto Vehicle Hold (AVH) operation; Information Bar and Vehicle Inclination Angle indicator (Information Bar shows numerous vehicle system functions, including outside temperature; clock; performance screen with turbo boost; climate control settings; vehicle activation status for Active Torque Vectoring, VDC and drivetrain)
- Multi-mode Vehicle Dynamics Control
- Performance-design, whiplash-protection front seats (height adjustable for driver) with height and tilt-adjustable head restraints
- Power windows (driver's auto-up/down) with driver's and front passenger off-delay operation

- Power door locks
- Power side mirrors, foldable, with integrated turn signals
- Rear Vision Camera
- Remote keyless entry system
- SI-DRIVE engine performance management system
- Steering Responsive Headlights
- Variable intermittent windshield wipers
- Welcome Lighting

Optional:

- Recaro® performance design front seats with 8-way power driver's seat and front seat back pocket

WRX STI Limited adds over WRX STI:

- Recaro performance design front seats with 8-way power driver's seat and driver's front seat back pocket
- Blind-Spot Detection with Lane-Change Assist and Rear Cross-Traffic Alert
- STARLINK 7.0" Multimedia Navigation system with 7-inch high-resolution touchscreen; smartphone integration with Apple CarPlay and Android Auto; Bluetooth® hands-free phone connectivity and audio streaming; STARLINK cloud applications; SiriusXM® All Access Radio, Traffic and Travel Link (subscriptions required); Near Field Communication; CD player; voice activated controls for phone and text; and voiced activated navigation powered by TomTom with over the air map updates
- Harman Kardon® speaker system: 9 speakers, including 2 dash panel tweeters, front-door speakers, stacked dual-cone rear speakers, subwoofer and Harman Kardon 440-watt equivalent amplifier.
- Leather-trimmed upholstery
- Power moonroof

Optional for WRX STI Limited:

- Low-profile rear spoiler in place of standard large wing.