

AT-A-GLANCE

2011 Subaru Impreza® WRX® STI®

- Subaru performance flagship now offered in two body styles for the first time.
- STI stands for Subaru Tecnica International, the high-performance and motorsports development division of Subaru parent Fuji Heavy Industries Ltd.

What's New for 2011

- New 4-door wide-body sedan joins 5-door.
- Major chassis upgrade with retuned suspension featuring higher rate springs, thicker stabilizer bars and new bushings.
- 5-door features revised front styling, shared with new 4-door to emphasize a “wide and low” look.
- Rear spoiler on 4-door maximizes the aerodynamic configuration.
- New, lighter 18-inch wheels with high-luster paint.
- Polished stainless steel quad tailpipes enlarged to 3-in. diameter.
- Revised audio system with integrated Bluetooth® and iPod® control capability.

Key Facts

- Performance-directed design features wide-body front fenders and rear quarter panels, body-color STI-design bumper fascias, rear gate spoiler (trunk spoiler on new 4-door) and side engine heat outlets and aerodynamic ground effects side molding.
- Dual Active Valve Control System (Dual AVCS) variable valve timing controls both intake and exhaust valves. Engine produces 305 horsepower @ 6,000 rpm and 290 lb.-ft. peak torque @ 4,000 rpm. Federal Bin 5 / Tier 2 and California Lev2 emissions certification.
- 6-speed manual transmission with triple-cone synchronizers on 1st and 2nd, double-cone on 3rd

gear.

- Double-wishbone rear suspension.
- Inverted-strut front suspension with forged aluminum-alloy lower L-arms with pillow ball type rear bushings.
- High-tensile strength steel reinforcements at key structural and suspension-mounting points.
- Vehicle Dynamics Control (VDC) with three driver-selectable modes, including “Off.”
- Incline Start Assist can momentarily prevent the vehicle from rolling backward when being driven away from a stop on an incline.
- Standard wheels are 18x8.5-in. cast-alloy. Optional: 18x8.5-in. BBS® forged-alloy. Dunlop SP Sport 600 Summer 245/40R18 tires for standard and optional wheels.
- Proven Ring-Shaped Reinforcement Frame body structure provides outstanding occupant protection in a collision.
- Integrated hood scoop supplies outside air to intercooler.
- Symmetrical All-Wheel Drive system with Driver Controlled Center Differential (DCCD) with three performance modes, in addition to six manual differential locking-control settings. Normal power split is 41:59 for handling agility; mechanical limited-slip type center differential augments electronically controlled differential.
- Multi-mode Vehicle Dynamics Control (VDC) allows driver to select level of stability and traction control intervention, or turn it off.
- Helical gear-type limited-slip front differential and TORSEN® torque-sensing limited-slip rear differential.
- 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.

- Standard safety features include Brake Assist, 3-point seatbelts for all seating positions, Subaru Advanced Frontal Airbag System, side-curtain airbags, front seat side-impact airbags, height-adjustable shoulder belt anchors (outboard positions), front seatbelt pretensioners and force limiters and headrests for all three rear seat positions and safety pedal system.

Basic Specifications

Body:	5-passenger, 5-door or 4-door wide body
Wheelbase:	103.3 in.
Length:	4-door: 180.3 in. 5-door: 173.8 in.
Weight:	4-door: 3,384 lbs. 5-door: 3,373 lbs.
Engine:	H4, 2.5-liter DOHC, turbocharged with intercooler, Dual AVCS variable valve timing (intake and exhaust valves)
Horsepower:	305 hp @ 6,000 rpm
Torque:	290 lb.-ft. @ 4,000 rpm
Transmission:	6-speed manual
Std. wheels:	18 x 8.5-in. cast aluminum-alloy or BBS forged-aluminum-alloy
Std. tires:	Dunlop SP Sport 600 Summer 245/40R18
EPA mpg, city/hwy.:	TBD

Key Standard Features

- 24-hour roadside assistance for new-car limited warranty period
- 18x8.5-in. cast aluminum-alloy wheels
- 3-spoke leather-wrapped STI steering wheel with buttons for cruise control, audio system and Bluetooth
- 60/40 split fold down rear seatback
- Aluminum-alloy pedal covers
- All-Weather Package: heated exterior mirrors, heated front seats, windshield wiper de-icer

- AM/FM stereo with single disc CD player and 6 speakers, MP3/WMA capability with USB port, iPod control, Bluetooth audio streaming and hands-free calling, XM/Sirius satellite radio capability and 3.5mm aux. input jack
- Automatic climate control system with cabin air filtration
- Brake Assist
- Carpeted floor mats
- Cruise control
- Electroluminescent instrument panel gauges
- High-intensity discharge (HID) low beams with daytime running lights.
- Incline Start Assist with cancel feature
- Leather-wrapped shift knob and parking brake handle
- Multi-mode Vehicle Dynamics Control (VDC)
- Performance-design front seats with integral head restraints; height adjustable driver's seat
- Power windows and door locks
- Remote keyless entry system
- Security system with engine immobilizer
- Subaru advanced airbag system, front seat side impact air bags and side-curtain air bags
- Tilt-and-telescope steering wheel with audio and Bluetooth controls
- Tire Pressure Monitoring System

5-Door adds:

- Cargo area cover, light and tie-down hooks
- Clear tail light lenses
- Rear window wiper with washer
- STI-type rear gate spoiler
- 18-inch BBS alloy wheels

Limited (4-door only) adds:

- 18-inch BBS alloy wheels
- Fog Lights
- Power Moonroof
- Upholstery: Leather-Trimmed

Optional

- Navigation Package includes: touch-screen GPS navigation system plus auxiliary video input and Bluetooth® hands-free calling