

IMPREZA 2007

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SPECIFICATIONS



# IMPREZA

## Engine

Impreza 2.5i Sedan & Sport Wagon, 2.5i Special Edition (SE) Sedan & Sport Wagon	
Type	2.5L Single Overhead Cam (SOHC), 16-valve, horizontally-opposed, 4-cylinder SUBARU BOXER engine, Electronic Throttle Control and i-Active Valve Lift System
Power	173 hp @ 6,000 rpm ‡
Torque	166 lb-ft @ 4,400 rpm ‡
<i>Meets Low Emission Vehicle (LEV2) standards</i>	
‡ Peak horsepower and torque values are determined using the new SAE J1349 (Rev. 8/04) standard.	

Impreza WRX Sedan & Sport Wagon	
Type	2.5L Dual Overhead Cam (DOHC), 16-valve, horizontally-opposed, 4-cylinder SUBARU BOXER engine with turbocharger and intercooler, Electronic Throttle Control and Active Valve Control System
Power	224 hp @ 5,600 rpm ‡
Torque	226 lb-ft @ 3,600 rpm ‡
<i>Meets Low Emission Vehicle (LEV2) standards</i>	
‡ Peak horsepower and torque values are determined using the new SAE J1349 (Rev. 8/04) standard.	

## Transmission and Drivetrain

Manual Transmission	5-speed manual transmission (5MT), standard AWD type: Viscous-coupling limited-slip centre differential
Automatic Transmission	4-speed electronic direct control automatic transmission (4EAT), optional (excluding WRX models) AWD type: Electronically controlled multi-plate transfer clutch
Drivetrain	Subaru symmetrical full-time All-Wheel Drive system Limited-slip rear differential (viscous type) (WRX models only)

## Measurements

	2.5i Sedan	2.5i Sport Wagon	2.5i SE Sedan	2.5i SE Sport Wagon	WRX Sedan	WRX Sport Wagon
Fuel economy: Manual transmission (City/Hwy) (L/100km)	10.7 / 7.5	10.7 / 7.5	10.7 / 7.5	10.7 / 7.5	11.7 / 8.0	11.7 / 8.0
Fuel economy: Automatic transmission (City/Hwy) (L/100km)	10.4 / 7.7	10.4 / 7.7	10.4 / 7.7	10.4 / 7.7	-	-
Recommended minimum octane (AKI)	87	87	87	87	91	91
Fuel tank capacity (L)	60	60	60	60	60	60
Curb weight: Manual transmission (kg)	1368	1393	1383	1408	1448	1475
Curb weight: Automatic transmission (kg)	1391	1415	1406	1430	-	-
Towing capacity: Maximum weight (kg) with trailer brakes†	906	906	906	906	906	906
Length (mm)	4465	4465	4465	4465	4465	4465
Width (mm) with mirrors	2082	2082	2082	2082	2082	2082
Height (mm) (with roof rails*)	1440	1485*	1440	1485*	1440	1485*
Roof rack: Maximum load (kg)†	-	45 <sub>1</sub>	-	45 <sub>1</sub>	-	45
Wheelbase (mm)	2525	2525	2525	2525	2525	2525
Minimum ground clearance (at curb weight) (mm)	160	160	160	160	160	160
Steering: Turning circle (curb-to-curb) (m)	10.8	10.2	10.8	10.2	10.8	10.8
Headroom: Front / rear (mm)	980 / 932	1008 / 947	922 / 930	945 / 947	922 / 930	945 / 947
Legroom: Front / rear (mm)	1090 / 838	1090 / 856	1090 / 838	1090 / 856	1090 / 838	1090 / 856
EPA interior volume (L)	2480	2561	2392	2468	2392	2468
Cargo area: EPA trunk volume (L)	311	-	311	-	311	-
Cargo area: EPA volume (seats up) (L)	-	790	-	790	-	790
Cargo area: SAE volume (seats folded flat) (L)	-	1744	-	1744	-	1744

†Please review owner's manual for details.

<sub>1</sub>With optional crossbars

- 2.5i Sedan & Sport Wagon
- 2.5i SE Sedan & Sport Wagon
- WRX Sedan & Sport Wagon

### Chassis

• • •	Brakes: Power-assisted, dual-diagonal system
• • •	Brakes: ABS 4-channel/4-sensor/4-wheel
• • •	Brakes: Electronic Brake-Force Distribution (EBD)
• • -	Brakes (front): Ventilated discs (274 x 24 mm), dual piston calipers
- - •	Brakes (front): Ventilated discs (292 x 24 mm), four piston calipers
• • -	Brakes (rear): Solid discs (262 x 10 mm), single piston calipers
- - •	Brakes (rear): Ventilated discs (288 x 18 mm), dual piston calipers
• • •	Steering: Engine speed sensitive, power-assisted rack and pinion
• • •	Structure: Advanced ring-shaped reinforcement frame
• • •	Structure: Dual, side-impact door beams (front and rear)
• • •	Structure: Energy-absorbing crumple zones (front and rear)
• • •	Structure: Hydroformed front subframe
• • •	Suspension: 4-wheel fully-independent
• • •	Suspension: Sport-tuned with front wide track (Sedan only)
• • •	Suspension: Sport-tuned (Sport Wagon only)
• • •	Suspension (front): MacPherson strut with steel lower L-arm
• • •	Suspension (rear): MacPherson strut with steel parallel link

### Safety and Security

• • •	Airbags (SRS): Driver and front passenger, dual-stage deployment
• • •	Airbags (SRS): Driver's seat position sensor
• • •	Airbags (SRS): Front seat side-impact with head and chest protection
• • •	Airbags (SRS): Passenger occupant detection system with on/off indication

- 2.5i Sedan & Sport Wagon
- 2.5i SE Sedan & Sport Wagon
- WRX Sedan & Sport Wagon

### Safety and Security (continued)

• • •	Brake pedal: Collapsible, passive safety type
• • •	Child safety: Rear door locking system
• • •	Child safety: Rear seats ISO-FIX/LATCH anchor system
• - -	Head restraints (front): Height adjustable, passive safety type
- • •	Head restraints (front): Integrated
• • •	Head restraints (rear): Integrated (Sedan only)
• • •	Head restraints (rear): Height adjustable (Sport Wagon only)
• • •	Seatbelts (front): 3-point with pretensioners and load limiters (ELR)
• • •	Seatbelts (front): Height adjustable shoulder belt anchors
• • •	Seatbelts (rear): 3-point, all seating positions (ALR/ELR)
• • •	Seatbelts (rear): Height adjustable outboard shoulder belt anchors
• • •	Security: Anti-theft system
- - •	Security: Engine immobilizer system
• • •	Security: Keyless entry system with panic alarm
• • •	Steering column: Collapsible
• • •	Trunk: Internal safety release with self-illuminating handle (Sedan only)

### Exterior

- - •	Badging (rear): Special Edition
• • •	Body: Anti-corrosion treatment
• • •	Body: Dual-sided galvanized steel
• • •	Bumper (front): Sedan type with corner spoilers and side ducts
• • •	Bumper (front): Sport Wagon type with corner spoilers
• - -	Door mirrors: Power adjustable, foldable & heated (black)
- • •	Door mirrors: Power adjustable, foldable & heated (body colour)

- 2.5i Sedan & Sport Wagon
- 2.5i SE Sedan & Sport Wagon
- WRX Sedan & Sport Wagon

### Exterior (continued)

• • •	Doors: Body colour handles
• - -	Exhaust: Standard, single outlet muffler
- • -	Exhaust: Single outlet muffler (stainless steel tip)
- - •	Exhaust: Turbo type, large single outlet muffler (stainless steel tip)
+ • •	Fog lights: Projector beam halogen
• • •	Headlights: Contoured multi-reflector halogen (high), with projector beam halogen (low), auto-off
- - •	Hood: Functional hood scoop for intercooler air flow
- • •	Moonroof: Glass, power tilting and sliding with sunshade
• • •	Roof rack: Roof rails (black) (Sport Wagon only)
+ + •	Roof rack: Crossbars, lockable (Sport Wagon only)
- - •	Side moulding: Sedan type, aerodynamic side ground effects (body colour)
• • •	Side moulding: Sport wagon type, aerodynamic side ground effects (body colour)
+ + •	Spoiler: Low-profile, integrated brake light (Sedan only)
+ + •	Spoiler: Roof-line (Sport Wagon only)
• • •	Tire (spare): Compact T135/70 D16 (under cargo area)
• • -	Tires: 205/55 R16 89V Bridgestone Potenza RE92A M+S All-season
- - •	Tires: 215/45 R17 91W Bridgestone Potenza RE92 M+S All-Season
• - -	Wheels: 16" x 6.5" aluminum alloy, 5-spoke design
- • -	Wheels: 16" x 6.5" aluminum alloy, 7-spoke design
- - •	Wheels: 17" x 7" aluminum alloy, 7-spoke design
• • •	Windshield: Laminated UV protection and tinted
- - •	Windshield: Wiper de-icer
• • •	Window (rear): Defogger with timer
• • •	Window (rear): Wiper de-icer (Sport Wagon only)
• • •	Wipers (windshield): Variable intermittent with washer
• • •	Wiper (rear window): Fixed intermittent with washer (Sport Wagon only)

- standard
- + accessory
- not available

- 2.5i Sedan & Sport Wagon
- 2.5i SE Sedan & Sport Wagon
- WRX Sedan & Sport Wagon

## Seating and Trim

• • -	Floor mats: "Impreza" embroidered
- - •	Floor mats: "WRX" embroidered
• • •	Interior: Anthracite black woven cloth with Storm grey side bolsters
• • •	Gear selector: Leather-wrapped
• • -	Parking brake: Soft-grip
- - •	Parking brake: Leather-wrapped
- - •	Pedals: Aluminum alloy sport
• • •	Seating capacity (5)
• • •	Seat (driver's): 6-way manual adjustable
• • •	Seat (front): Passenger, 4-way manual adjustable
- • •	Seats (front): Heated with high/low setting
• - -	Seats (front): Reclining bucket type
- • •	Seats (front): Semi-bucket, rally sport type
• • •	Seats (rear): Contoured bench (Sedan only)
• • •	Seats (rear): 60/40-split, flat-folding (Sport Wagon only)
• • •	Seats (rear): Folding centre armrest with trunk pass-through (Sedan only)
• - -	Steering wheel: Soft-grip
- • •	Steering wheel: Leather-wrapped

## Audio

• - -	AM/FM/CD
- • •	AM/FM/6CD/MP3/WMA Premium audio system
• • •	Antenna: In-glass integrated
- • •	Auxiliary input for audio source (in dash) <sub>2</sub>
- • •	SIRIUS <sup>®</sup> Satellite Radio, pre-wired (accessory kit required)
• • •	Speakers (main) (4)
+ • •	Tweeters (2)
+ • •	Premium upgraded speakers

<sub>2</sub>Auxiliary input replaces the small in-dash storage compartment on 2.5i SE and WRX models.

- 2.5i Sedan & Sport Wagon
- 2.5i SE Sedan & Sport Wagon
- WRX Sedan & Sport Wagon

## Comfort and Convenience

• • •	Armrest (front): With console storage
• • •	Climate control: Air conditioning
• • •	Climate control: Air filtration
• - -	Climate control: Manual
- • •	Climate control: Automatic
• • •	Cruise control: Steering wheel stalk controls
• • •	Cup holders (front): Console integrated (2)
• • •	Cup holders (rear): Retractable (2)
• • •	Glove box: Lockable and illuminated
• • •	Ignition key ring: Illuminated
• • •	Light: Interior dome with off delay
- - •	Light: Map spotlights
• • •	Pedal: Driver's foot rest
• • •	Power outlet: 12V in dash
• • •	Steering wheel: Tilt adjustable
• • •	Storage: Coin box
• • •	Storage: Passenger seatback pocket
• - -	Storage: Small in-dash compartment
• • •	Visor: Dual, with mirrors
• • •	Windows (power): Driver's window auto down

- 2.5i Sedan & Sport Wagon
- 2.5i SE Sedan & Sport Wagon
- WRX Sedan & Sport Wagon

## Instruments

• • •	Clock: Digital LED in dash
• • •	Gauges: Analog with red illuminated needles
- - •	Gauges: Sport design
• • -	Instrument panel: Automatic transmission gear position indicator (4EAT)
• • •	Instrument panel: Coolant temperature gauge
• • •	Instrument panel: Fuel gauge with low fuel warning light
• • •	Instrument panel: Outside temperature display
• • •	Odometer: Digital, dual trip modes
• • •	Speedometer: Electronically controlled analog
• • -	Tachometer: 8000RPM maximum
- - •	Tachometer: 8000RPM maximum, centre mounted
• • •	Warning lights: ABS, airbag, brake fluid, oil pressure, check engine, door ajar

- standard
- + accessory
- not available

## Cargo Area

+ + •	Cargo tray/protective mat (Sport Wagon only)
- - •	Cargo tie down hooks (Sport Wagon only)
• • •	Gear bars (Sport Wagon only)
• • •	Grocery bag hook (Sport Wagon only)
• • •	Light: Trunk (Sedan only)
- - •	Light: Cargo area (Sport Wagon only)
• • •	Remote trunk release, floor mounted (driver's side) (Sedan only)
- - •	Storage: Sub-floor tray (Sport Wagon only)
+ • •	Retractable cargo cover (Tonneau) (Sport Wagon only)

The Supplemental Restraint System (SRS airbags) affords the driver and passenger additional protection in some collisions. This system provides supplemental protection only, and seatbelts must be worn in order to avoid injuries to out-of-position occupants upon airbag deployment. The combination of SRS and seatbelts provides the best protection in a serious accident. All illustrations, specifications, features and photographs contained in this brochure are based on product information available at the time of its printing, and may not be completely accurate following its publication. Colours shown may vary due to reproduction variations in the printing process, and some vehicle parts cannot be shown in certain photographs. Subaru Canada, Inc. reserves the right to discontinue or make changes at any time, without notice or incurring obligations, to colours, materials, equipment, accessories, features, specifications and models, or to change their prices. Some models shown may be from international markets and are not available in Canada, or they may be shown with equipment or accessories which are optional (at extra cost) or only available in certain combinations, or they may be subject to product delays or not be available in Canada. Please visit our Web site for the latest information and specifications. For complete details on product updates, warranties or the Subaru CARE program, please contact your Subaru Dealer. Subaru, Impreza, WRX STI, SUBARU BOXER, Subaru CARE and Subaru CARE Customer Assistance for Roadside Emergencies are registered trademarks. "SIRIUS" and the SIRIUS dog logo are trademarks of SIRIUS Satellite Radio Inc. Printed in Canada. © 2006 Subaru Canada, Inc. 2007 Subaru Impreza model year.

# IMPREZA WRX STI

## Engine

Impreza WRX STI Sedan	
Type	2.5L Dual Overhead Cam (DOHC), 16-valve, horizontally-opposed, 4-cylinder SUBARU BOXER high performance engine with high boost turbocharger and STI large type intercooler with manual water spray, Electronic Throttle Control and Active Valve Control System
Power	293 hp @ 6,000 rpm ‡
Torque	290 lb-ft @ 4,400 rpm ‡

Meets Low Emission Vehicle (LEV2) standards

‡ Peak horsepower and torque values are determined using the new SAE J1349 (Rev. 8/04) standard.

## Measurements

	WRX STI
Fuel economy: Manual transmission (City/Hwy) (L/100km)	12.6 / 8.8
Recommended minimum octane (AKI)	93
Fuel tank capacity (L)	60
Curb weight: Manual transmission (kg)	1520
Towing capacity: Maximum weight (kg) with trailer brakes†	906
Length (mm)	4465
Width (mm) with mirrors	2082
Height (mm)	1430
Wheelbase (mm)	2525
Minimum ground clearance (at curb weight) (mm)	145
Steering: Turning circle (curb-to-curb) (m)	11.4
Headroom: Front / rear (mm)	980 / 932
Legroom: Front / rear (mm)	1090 / 838
EPA interior volume (L)	2480
Cargo area: EPA trunk volume (L)	311

†Please review owner's manual for details.

## Transmission and Drivetrain

**Manual Transmission** 6-speed manual transmission (6MT)  
AWD type: Driver Controlled Centre Differential (DCCD) with manual and automatic mode and cam-type mechanical limited-slip differential

**Drivetrain** Subaru symmetrical full-time All-Wheel Drive system  
Helical-type limited-slip front differential  
TORSEN® limited-slip rear differential

## Chassis

- Brakes: Power-assisted, dual-diagonal system
- Brakes: Super Sport ABS 4-channel/4-sensor/4-wheel and g-load sensor
- Brakes: Electronic Brake-Force Distribution (EBD)
- Brakes: Brembo® high performance brake system
- Brakes (front): Ventilated discs (323 x 30 mm), four piston calipers
- Brakes (rear): Ventilated discs (313 x 20 mm), dual piston calipers
- Steering: Engine speed sensitive, quick-ratio power-assisted rack and pinion
- Structure: Advanced ring-shaped reinforcement frame
- Structure: Dual, side-impact door beams (front and rear)
- Structure: Energy-absorbing crumple zones (front and rear)
- Structure: Hydroformed front subframe
- Suspension: 4-wheel fully-independent
- Suspension: High performance STI sport-tuned with front wide track
- Suspension (front): Inverted strut with aluminum alloy lower L-arm
- Suspension (front): Crossmember stiffener bar
- Suspension (rear): Inverted strut with aluminum parallel link
- Suspension (rear): Crossmember stiffener plates

WRX STI

## Safety and Security

- Airbags (SRS): Driver and front passenger, dual-stage deployment
- Airbags (SRS): Driver's seat position sensor
- Airbags (SRS): Front seat side-impact with head and chest protection
- Airbags (SRS): Passenger occupant detection system with on/off indication
- Brake pedal: Collapsible, passive safety type
- Child safety: Rear door locking system
- Child safety: Rear seats ISO-FIX/LATCH anchor system
- Head restraints (front): Integrated
- Head restraints (rear): Integrated
- Seatbelts (front): 3-point with pretensioners and load limiters (ELR)
- Seatbelts (front): Height adjustable shoulder belt anchors
- Seatbelts (rear): 3-point, all seating positions (ALR/ELR)
- Seatbelts (rear): Height adjustable outboard shoulder belt anchors
- Security: Anti-theft system and engine immobilizer system
- Security: Keyless entry system with panic alarm
- Steering column: Collapsible
- Trunk: Internal safety release with self-illuminating handle

## Audio

- AM/FM/6CD/MP3/WMA Premium audio system
- Antenna: In-glass integrated
- Auxiliary input for audio source (in dash)
- SIRIUS® Satellite Radio, pre-wired (accessory kit required)
- Speakers (main) (4)
- Tweeters (2)
- Premium upgraded speakers

## Exterior

- Body: Anti-corrosion treatment
- Body: Dual-sided galvanized steel
- Body: Rear wheel arch protector (body colour)
- Body: Underbody aerodynamic covers
- Body: Underbody rear aerodynamic diffuser
- Bumper (front): Sedan type with corner spoilers and side ducts
- Door mirrors: Power adjustable, foldable & heated (body colour)
- Doors: Body colour handles
- Exhaust: STI performance turbo type, STI muffler (stainless sport type tip)
- + Fog lights: Projector beam halogen
- Headlights: Auto-off with ignition switch
- Headlights: Contoured multi-reflector halogen (high beam)
- Headlights: Projector beam Xenon High Intensity Discharge (HID) (low beam)
- Hood: Functional hood scoop for intercooler air flow
- Side moulding: Sedan type, aerodynamic side ground effects (body colour)
- Spoiler: Dual element WRC box-type, integrated brake light
- Spoiler: Roof vane
- Tire (spare): Compact T135/70 D17 (under cargo area)
- Tires: 225/45 R17 90W Bridgestone Potenza RE070 Summer Uni-Directional<sup>3</sup>
- Wheels: 17" x 8" BBS forged lightweight aluminum alloy
- Windshield: Laminated UV protection and tinted
- Window (rear): Defogger with timer
- Wipers (windshield): Variable intermittent with washer

## Seating and Trim

- Floor mats: "STI" embroidered
- Interior: Blue Alcantara® with knit side bolsters and STI logo seatbacks
- Interior: STI Blue carpet
- Gear selector: Leather-wrapped with red stitching
- Parking brake: Leather-wrapped with red stitching
- Pedals: Aluminum alloy sport
- Seating capacity (5)
- Seat (driver's): 6-way manual adjustable
- Seat (front): Passenger, 4-way manual adjustable
- Seats (front): Heated with high/low setting
- Seats (front): Semi-bucket, rally sport type
- Seats (rear): Contoured bench
- Seats (rear): Folding centre armrest with trunk pass-through
- Shifter boot frame: Silver metallic finish
- Steering wheel: Leather-wrapped with red stitching

## Instruments

- Clock: Digital LED in dash
- Gauges: Analog with red illuminated needles
- Gauges: Electroluminescent
- Gauges: Full needle sweep on start-up
- Gauges: STI gauge package with aluminum trim
- Instrument panel: Coolant temperature gauge
- Instrument panel: Driver Controlled Centre Differential (DCCD) indicator
- Instrument panel: Fuel gauge with low fuel warning light
- Instrument panel: Outside temperature display
- Odometer: Digital, dual trip modes
- Speedometer: Electronically controlled analog
- Tachometer: 9000RPM maximum, centre mounted with STI logo
- Tachometer: Red line warning alarm, adjustable

## Instruments (continued)

- Warning lights: Intercooler water spray tank low
- Warning lights: ABS, airbag, brake fluid, oil pressure, check engine, door ajar

## Comfort and Convenience

- Armrest (front): With console storage
- Climate control: Air conditioning
- Climate control: Air filtration
- Climate control: Automatic
- Cruise control: Steering wheel stalk controls
- Cup holders (front): Console integrated (2)
- Cup holders (rear): Retractable (2)
- Glove box: Lockable and illuminated
- Ignition key ring: Illuminated
- Light: Interior dome with off delay
- Light: Map spotlights
- Pedal: Driver's foot rest
- Power outlet: 12V in dash
- Steering wheel: Tilt adjustable
- Storage: Coin box
- Storage: Passenger seatback pocket
- Visor: Dual, with mirrors
- Windows (power): Driver's window auto down

## Cargo Area

- Intercooler water spray reservoir
- Light: Trunk
- Remote trunk release, floor mounted (driver's side)

<sup>3</sup>The Impreza WRX STI summer tires are high-speed capability tires best suited for highway driving under dry conditions. Summer tires are inadequate for driving on slippery roads such as on snow-covered or icy roads. If you drive your vehicle on snow covered or icy roads we strongly recommend the use of winter (snow) tires. When installing snow tires be sure to replace all four tires. Please see owner's manual for details.