

## 2005 IMPREZA WRX STi

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Z		Engine: 2.5L Dual Overhead Cam (DOHC), 16-valve, horizontally-opposed, 4-cylinder boxer engine
≤		with turbocharger and intercooler
		Power: 300 hp @ 6,000 rpm
POWERTRAIN		Torque: 300 lb-ft @ 4,000 rpm
<b>#</b>		Active Valve Control System (AVCS)
2		
<u>a</u>	•	Emissions: Meets Low Emission Vehicle (LEV) standards
	0	Engine block heater
	•	Engine block: Die cast aluminum alloy with integral cast iron cylinder liners
	•	Engine block: Semi-closed deck design, aluminum
	•	Engine oil cooler
	•	Engine mounts: Solid rubber
	•	Fuel injection: Sequential multiport
	•	Ignition system: Direct
	•	Intercooler: Large STi type
	•	Intercooler: Manual water spray with low fluid indicator
	•	Sodium filled exhaust valves
	•	Spark plugs: Iridium
	•	Turbocharger: High boost
	_	6-speed manual transmission (6MT)
	•	Standard flywheel
		Reverse lockout shifter
		Fully synchronized, including reverse
		Hydraulically operated, dry single plate disc clutch
		Transmission oil cooler
		Starter interlock system (clutch pedal controlled)
		Subaru symmetrical full-time All-Wheel Drive type: Driver Controlled Centre Differential (DCCD) with
		manual and automatic mode
		mandar and automatio mode
	•	Differential (front): Helical type limited-slip
	•	Differential (rear): Mechanical limited-slip
	•	Exhaust: STi performance turbo type
	•	Exhaust: STi muffler (stainless sport type tip)
	•	Electronic Throttle Control (ETC)
	•	Fuel requirement: Premium unleaded (93 AKI or higher required)
	•	Fuel cap: Tethered type
CHASSIS	•	Brakes: Power-assisted, dual-diagonal system
SS	•	Brakes: Brembo® high performance
ĕ	•	Brakes: Super Sport ABS 4-channel, 5-sensor, 4-wheel and single g-load sensor
픘	•	Brakes: Electronic Brake-Force Distribution (EBD)
	•	Brakes (front): Ventilated discs (323 x 30 mm), 4 piston calipers
	•	Brakes (rear): Ventilated discs (313 x 20 mm), dual piston calipers
	•	Cooler: Power steering oil Steering: Engine speed sensitive, quick-ratio power-assisted rack and pinion
	•	Suspension: 4-wheel fully-independent
	-	Suspension: STi sport-tuned with front wide track
	-	Suspension: Stabilizer bars
		Suspension (front): Inverted strut with aluminum alloy lower L-arm
	•	Suspension (front): Proceed and wait administration and forms a suspension (front): Crossmember stiffener bar
	•	Suspension (rear): Inverted strut with parallel link
	•	Suspension (rear): Aluminum lateral links
	•	Suspension (rear): Crossmember stiffener plates





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(0		Dadu Anti-agreeian treatment
- ш	•	Body: Anti-corrosion treatment
<u>~</u>	•	Body: Dual-sided galvanized steel
EXTERIOR FEATURES	•	Body: Rear wheel arch protector
< -	•	Body: Under body aerodynamic covers
: # -	•	Bumpers (front): STi type with corner spoilers
~	•	Cargo access: Trunk
ō	•	Door mirrors: Power adjustable, foldable & heated (body colour)  Doors: 4, body colour handles
	•	
쁜 .	0	Fog lights: Projector beam halogen
$\sim$	•	Fog lights: STi type covers
ш.	-:	Fender (front): Wide type  Grille: Black metal mesh with Six Star cluster and STi insignia
		Headlights: Auto-off with ignition switch
	•	Headlights: Daytime Running Lights (DRL)
	<del>.</del>	Headlights: Contoured multi-reflector halogen with smoke tint lenses
	_ <del>:</del>	Hood: Aluminum alloy
	<u> </u>	Hood: Functional large STi type hood scoop for intercooler air flow
-	_ <del>:</del>	Side moulding: STi design aerodynamic side ground effects (body colour)
	<del>.</del>	Spoiler: Large WRC box type
	<del>.</del>	Tire (spare): Compact T135/70 D17 (under cargo area)
	<u> </u>	Tires: 225/45 R17 90W Bridgestone Potenza RE070 Summer Uni Directional
	•	Wheels: 17" x 8" BBS forged lightweight aluminum alloy
	<del>.</del>	Wheels: Chrome lug nuts
	<del>.</del>	Windows: Tinted
	•	Windshield: Laminated and tinted
	•	Window (rear): Defogger with timer, lightweight glass
	•	Wipers (windshield): Variable intermittent with washer
		+
<b>&gt;</b>	•	Airbags (SRS): Driver and front passenger
	•	Airbags (SRS): Front seat side-impact with head and chest protection
<u> </u>	•	Assist grips: Outboard seating positions
ರ	•	Brake pedal: Collapsible, passive safety type
, H	•	Child safety: Rear door locking system
0	•	Child safety: Rear seat ISO-FIX/LATCH anchor system
Ž,	•	Head restraints (front): Integrated
SAFETY AND SECURITY	•	Head restraints (rear): Integrated
	•	Seatbelts (front): 3-point with pretensioners and load limiters (ELR)
ш	•	Seatbelts (front): Height adjustable shoulder belt anchors
4	•	Seatbelts (rear): 3-point, all seating positions (ALR/ELR)
S .	•	Seatbelts (rear): Height adjustable outboard shoulder belt anchors
	•	Security: Anti-theft system
	•	Security: Engine Immobilizer
	•	Security: Keyless entry system with panic alarm
	•	Steering column: Collapsible
	•	Structure: Ring-shaped reinforcement frame
	•	Structure: Dual, side-impact door beams (front & rear)
	•	Structure: Energy-absorbing crumple zones (front & rear)
	•	Structure: Hydroformed front subframe  Trunk: Internal safety release with self-illuminating handle
	•	Trunk. Internal safety release with self-illuminating handle
_	•	Floor mate
<b>=</b>		Floor mats
T 📙 📗	0	Floor mats: Winter
Ω	•	Interior: Blue Escaine® with knit seat bolsters and STi logo seatbacks
Z	•	Interior: STi Blue carpet
(0	5	Seating capacity
SEATING AND TRIM	•	Seat (driver's): 6-way manual adjustable with lumbar support
Ē	•	Seats (front): Heated with high/low setting
_	•	Seats (front): Semi-bucket, rally sport type
S	•	Seats (rear): Contoured bench
	•	Seats (rear): Folding centre armrest with trunk pass through



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ဟု	•	Climate control: Air conditioning
겅	•	Climate control: Automatic
CONTROLS		Climate control: Air filtration system
	•	Climate control: Rear seat heating/ventilation/air conditioning ducts
Ó	•	Cruise control: Steering wheel stalk controls
ပ	•	Gear selector: Leather-wrapped with red stitching
	•	Parking brake: Leather-wrapped
	•	Pedal: Driver's foot rest
	•	Pedals: Aluminum alloy sport
	•	Shifter boot frame: Silver metallic finish
		Steering wheel: Leather-wrapped STi Brand, 3-spoke design
	•	Steering wheel: Tilt adjustable
0	•	Audio: AM/FM/6CD Premium audio system
ቯ		Antenna: In-glass integrated
⊋	4	Speakers (main)
*	•	Speakers: Door tweeters
	0	Speakers: Subwoofer
CONVENIENCE	•	Armrest (front): With console storage
웃	0	Armrest (front): Extension with storage
ш	•	Cup holders (front): Console integrated
Z	•	Cup holders (rear): Retractable
쁜	•	Door locks: Power, remote keyless entry
ź	•	Glove box: Lockable and illuminated
Ö	•	Ignition key ring: Illuminated
O	•	Light: Interior dome with off delay
	•	Light: Map spotlights
	•	Power outlet: 12V in dash
	•	Storage: Front door compartments
	•	Visor: Dual, with mirrors
	•	Windows (power): Driver's window auto down
တ္တ	•	Light: Cargo area
CARGO	•	Intercooler water reservoir (See owners manual for details on use)
ડ	•	Remote trunk release, floor mounted
S	•	Clock: Digital LED in dash
ᇦ	•	Gauges: Analog with red illuminated needles
Ó	•	Gauges: STi gauge package with aluminun trim
INSTRUMENTS	•	Gauges: Electroluminescent
2	•	Gauges: Full needle sweep on start-up
Ë	•	Instrument panel: Adjustable dash illumination
န	•	Instrument panel: Coolant temperature gauge
=	•	Instrument panel: Driver Controlled Centre Differential (DCCD) indicator
	•	Instrument panel: Fuel door location 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: Driver programmable engine revolutions alarm
	•	Warning lights: Intercooler water spray tank low
	•	Warning lights: ABS, airbag, brake fluid, oil pressure, check engine, door ajar warning



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(0)	1	FUEL ECONOMY
MEASUREMENTS	13.4/9.1	Fuel economy: Manual transmission (City/Hwy) (L/100km)
픎	93	Fuel: Recommended minimum octane (AKI)
Ē	60	Fuel tank capacity (L)
Ж	- 55	Tuertain oupuoity (L)
5		GENERAL WEIGHTS
S	1504	Curb weight: Manual transmission (kg)
<u>а</u>	1880	Gross Vehicle Weight Rating (GVWR) (kg)
Σ		
		TOWING CAPACITY (*Please review owners manual for details)
	906	Towing capacity: Maximum weight (kg) with trailer brakes*
	453	Towing capacity: Maximum weight (kg) without trailer brakes*
	90	Towing capacity: Maximum tongue weight (kg)
		EVERNOR
	4415	EXTERIOR Loggith (mm)
	1740	Length (mm) Width (mm) without mirrors
	2082	Width (mm) with mirrors
	1430	Height (mm)
	2540	Wheelbase (mm)
	1490	Track: Front (mm)
	1495	Track: Rear (mm)
	145	Minimum ground clearance (at curb weight) (mm)
	2.6	Steering: Turns (lock-to-lock)
	11.4	Steering: Turning circle (curb-to-curb) (m)
	0.33	Drag coefficient (cd)
		HEADROOM
	980	Headroom: Front (mm)
	932	Headroom: Rear (mm)
		LEGROOM
	1090	Legroom: Front (mm) (at accelerator)
	838	Legroom: Rear (mm) (minimum)
		Log-com real (mm) (mmman)
		SHOULDER ROOM
	1339	Shoulder room: Front (mm)
	1344	Shoulder room: Rear (mm)
		HIP ROOM
	1354	Hip room: Front (mm)
	1318	Hip room: Rear (mm)
		INTERIOR VOLUME
	2479	INTERIOR VOLUME EPA interior volume (L)
	2479	EFA Interior volume (L)
		CARGO AREA
	311	Cargo area: EPA trunk volume (L)
	660	Cargo area: Liftover height (mm)
늗		GEAR RATIOS (6MT) MANUAL TRANSMISSION
29	3.636	First Gear
	2.375	Second Gear
	1.761	Third Gear
	1.346	Fourth Gear
	0.971	Fifth Gear
	0.756	Sixth Gear
	3.545	Reverse Gear
	3.900	Final Drive Ratio
()	В	Aspen White
ŭ.	В	Crystal Grey Metallic
2	В	Obsidian Black Pearl
ž		
COLOURS	В	Platinum Silver Metallic
	В	World Rally Blue Pearl

## B = Blue/Black interior

\$47,995
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