

FORESTER

2006



SPECIFICATIONS



FORESTER

Engine

Forester 2.5X, 2.5XS, 2.5XS Premium

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

Forester 2.5XT

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	230 hp @ 5,600 rpm
Torque	235 lb-ft @ 3,600 rpm

All Forester engines meet Low Emission Vehicle (LEV2) standards.

Transmission and Drivetrain

Manual Transmission	5-speed manual transmission (5MT) with Hill Holder system, standard AWD type: Viscous-coupling limited-slip centre differential
Automatic Transmission	4-speed electronic direct control automatic transmission (4EAT), optional AWD type: Electronically controlled multi-plate transfer clutch
Drivetrain	Subaru symmetrical full-time All-Wheel Drive system Limited-slip rear differential (viscous type) (2.5XS, 2.5XS Premium, 2.5XT)

Chassis

Suspension	4-wheel fully-independent Heavy-duty raised
Brakes	Power-assisted, dual-diagonal system ABS 4-channel/4-sensor/4-wheel Electronic Brake-Force Distribution (EBD) (2.5XS, 2.5XS Premium, 2.5XT) Front: Ventilated discs (294 x 24 mm), twin piston calipers Rear: Solid discs (266 x 10 mm), single piston calipers (2.5XS, 2.5XS Premium, 2.5XT); drums (229 mm) (2.5X)
Steering	Engine speed sensitive, power-assisted rack and pinion 10.6 m minimum turning circle (curb-to-curb) (2.5X, 2.5XS, 2.5XS Premium); 10.8 m minimum turning circle (curb-to-curb) (2.5 XT)

Measurements

	2.5X	2.5XS	2.5XS Premium	2.5XT
Fuel economy: Manual transmission (City/Hwy) (L/100km)**	10.6/7.4	10.6/7.4	10.6/7.4	12.3/8.6
Fuel economy: Automatic transmission (City/Hwy) (L/100km)**	10.4/7.8	10.4/7.8	10.4/7.8	11.4/8.6
Recommended minimum octane (AKI)	87	87	87	91
Fuel tank capacity (L)	60	60	60	60
Curb weight: Manual transmission (kg) (with leather*)	1435	1425	1445*	1480/1485*
Curb weight: Automatic transmission (kg) (with leather*)	1455	1445	1465*	1500/1510*
Towing capacity: Maximum weight (kg) with trailer brakes†	1087	1087	1087	1087
Length (mm)	4485	4485	4485	4485
Width (mm) with mirrors	1979	2006	2006	2006
Height (mm) with roof rails	1590	1590	1590	1585
Wheelbase (mm)	2525	2525	2525	2525
Minimum ground clearance (at curb weight) (mm)	205	205	205	200
Headroom: Front/Rear (mm)	1012/1010	1012/1010	992/939	992/939
Legroom: Front/Rear (mm)	1107/856	1107/856	1107/856	1107/856
EPA interior volume (L)	3554	3554	3421	3421
Cargo area: EPA volume (seats up) (L)	906	906	838	838
Cargo area: SAE volume (seats folded flat) (L)	1815	1815	1775	1775
Roof Rack System: Maximum load (kg)	68	68	68	68

†See owner's manual for detailed towing instructions.

**Preliminary values

2.5X
2.5XS
2.5XS Premium
2.5XT

Safety and Security

• • • •	Airbags (SRS): Driver and front passenger, dual-stage deployment
• • • •	Airbags (SRS): Passenger occupant detection system with on/off indication
• • • •	Airbags (SRS): Front seat side-impact with head and chest protection
• • • •	Brake pedal: Collapsible, passive safety type
• • • •	Child safety: Rear door locking system
• • • •	Child safety: Rear seat ISO-FIX/LATCH anchor system
• • • •	Head restraints (front): Height adjustable, passive safety type
• • • •	Head restraints (rear): Removable and adjustable
• • • •	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: Keyless entry system with panic alarm
• • • •	Security: Anti-theft system
- - -	Security: Engine immobilizer system
• • • •	Steering column: Collapsible
• • • •	Structure: Ring-shaped reinforcement frame
• • • •	Structure: Hydroformed front subframe
• • • •	Structure: Dual, side-impact door beams (front & rear)
• • • •	Structure: Energy-absorbing crumple zones (front & rear)

Seating and Trim

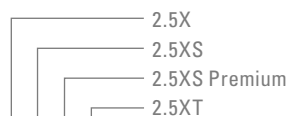
• • • •	Accents/trim: Silver metallic finish
• • • •	Floor mats: "Forester" embroidered
• • - •	Interior: Moquette cloth upholstery
- - - +	Interior: Leather upholstery and interior trim
5 5 5	Seating capacity
• - - -	Seats (driver's): 6-way manual adjustable with lumbar support
- • • •	Seats (driver's): 8-way power adjustable with lumbar support
- • • •	Seats (front): Heated with high/low setting
• • • •	Seats (front): Reclining bucket type
• • • •	Seats (rear): Contoured bench
• • • •	Seats (rear): 60/40-split, flat-folding
• • • •	Seats (rear): Folding centre armrest

2.5X
2.5XS
2.5XS Premium
2.5XT

Exterior

• • • •	Body: Anti-corrosion treatment
• • • •	Body: Dual-sided galvanized steel
• - - -	Bumpers & protective bodyside cladding (Textured Grey)
- • - -	Bumpers & protective bodyside cladding (Steel Grey Metallic)
- - • •	Bumpers & protective bodyside cladding (body colour)
- • • •	Bumper (rear): Step pad
• - - -	Door mirrors: Power adjustable, foldable & heated (black)
- • • •	Door mirrors: Power adjustable, foldable & heated (body colour)
- • • •	Door mirrors: Integrated LED turn signals
- - - •	Door sills: Aluminum
• - - -	Doors: Four, black handles
- • • •	Doors: Four, body colour handles
• • • •	Fog lights: Multi-reflector halogen
• • • •	Headlights: Auto-off with ignition switch
• • • -	Headlights: Contoured multi-reflector halogen
- - - •	Headlights: Contoured multi-reflector Xenon High Intensity Discharge (HID)
• • • •	Hood: Aluminum alloy
- - - •	Hood: Functional hood scoop for intercooler air flow
- - • •	Moonroof: Large glass, power tilting and sliding with sunshade
• • • -	Roof Rack System: Roof rails (black)
- - - •	Roof Rack System: Roof rails (aluminum finish), body colour end mounts
• • • •	Roof Rack System: Crossbars (lockable)
• • • •	Splash guards
• • • •	Spoiler: Roof line
• • • -	Tire (spare): Full size (under cargo area)
- - - •	Tire (spare): Compact T135/80 D16 (under cargo area)
• • • •	Tires: 215/60 R16 94H Yokohama Geolandar G900
• - - -	Wheels: 16" x 6.5" styled steel
- • • -	Wheels: 16" x 6.5" aluminum alloy, 8-spoke Forester design
- - - •	Wheels: 16" x 6.5" aluminum alloy, 12-spoke Turbo Forester design
• • • •	Windows: Tinted
• • • •	Windshield: Laminated and tinted
• • • •	Window (rear): Defogger with timer
- • • •	Wipers (windshield): Heated glass de-icer
• • • •	Wipers (windshield): Variable intermittent with washer
• • • •	Wiper (rear window): Intermittent and continuous mode with washer
• • • •	Wiper (rear window): De-icer heater

• standard
• accessory
+ available
- not available



Audio

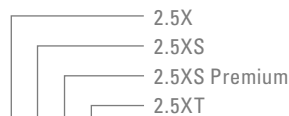
• • - -	AM/FM/Weather band/CD
- - • •	AM/FM/Weather band/6CD Premium audio system
• • • •	Antenna: In-glass integrated
4 4 4 4	Speakers (main)
◦ ◦ 2 2	Speakers: Door tweeters
◦ ◦ • •	Speakers: Premium upgrade
◦ ◦ ◦ •	Speakers: Subwoofer

Controls

• • • •	Climate control: Air conditioning
- - • •	Climate control: Automatic with seven-speed fan
• • • •	Climate control: Air filtration system
• • • •	Cruise control: Steering wheel controls
• - - -	Gear selector: Soft-grip
- • • •	Gear selector: Leather-wrapped
• - - -	Parking brake: Soft-grip
- • • •	Parking brake: Leather-wrapped
• • • •	Pedal: Driver's foot rest
• - - -	Steering wheel: Soft-grip, 3-spoke design
- • • •	Steering wheel: Leather-wrapped, 3-spoke design
• • • •	Steering wheel: Tilt adjustable

Convenience

• • • •	Armrest (front): Multi-function with console storage
• • • •	Cup holders (front): Console integrated
• • • •	Cup holders (rear): Retractable
• • • •	Door locks: Power, remote keyless entry
• • • •	Glove box: Lockable
- • • •	Ignition key ring: Illuminated
• • • •	Light: Interior dome with off delay
• • • •	Light: Map spotlights
• • • •	Power outlet: 12V in armrest console and in dash
• • • •	Storage: Coin box
• • • •	Storage: Front door compartments
• • • •	Storage: Dash compartment with lid
• • • •	Storage: Overhead compartment
• • • •	Visor: Dual, with mirrors
• • • •	Windows (power): Driver's window auto down



Instruments

• • • •	Clock: Digital back-lit LCD in dash
• • • •	Gauges: Analog with red illuminated needles
• • • •	Gauges: Silver trim
- - - •	Gauges: Sport design
• • • •	Instrument panel: Automatic transmission gear position indicator (4EAT), digital
• • • •	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
• • • •	Warning lights: ABS, airbag, brake fluid, oil pressure, check engine, door ajar warning

Cargo Area

• • • •	Cargo area: Gear bars
◦ • • •	Cargo tray/protective mat
• • • •	Cargo tie down hooks
• • • •	Grocery bag hooks
• • • •	Light: Cargo area
• • • •	Power outlet: 12V in cargo area
◦ • • •	Retractable cargo cover
• • • •	Storage: Sub-floor tray

Warranties

3 years / 60,000 km "bumper-to-bumper" no deductible limited warranty
5 years / 100,000 km major components and powertrain
3 years / unlimited km CAA roadside assistance

See warranty book for details and limitations.

SUBARU

PROTECTION PLAN

3

LEVELS OF
COVERAGE

- Powertrain CARE
- Major CARE
- Complete CARE

The only extended service contract backed by Subaru. See your dealer for details.

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 C.A.R.E. program, please contact your Subaru Dealer. Subaru, Forester, SUBARU BOXER, Subaru C.A.R.E. and Subaru C.A.R.E. Customer Assistance for Roadside Emergencies are registered trademarks. Printed in Canada. © 2005 Subaru Canada, Inc. 2006 Forester model year.