

SUBARU AT A GLANCE – CROSSOVER VEHICLES

2004 FORESTER 2.5 XT



What Is It?

Powered by a 210-horsepower turbocharged and intercooled 2.5-liter boxer engine, the 2004 Forester 2.5 XT brings a new level of refined performance and driving pleasure to the small SUV segment. Until now, true sport-oriented models were offered only in the luxury SUV category.

Introduced for 2003 MY, the new-generation Forester was engineered on the renowned high-integrity Impreza platform and therefore already equipped to handle a significant power increase. The increased performance in the 2.5 XT model enhances sporty driving while fully preserving the “Best of Both Worlds” crossover SUV design approach. The Forester model line also includes the 2.5 X and 2.5 XS, both powered by a normally aspirated 165-horsepower boxer engine. The Forester blends positive SUV attributes such as a high seating point and interior versatility with passenger car comfort and handling. Lowering the standard 60/40 split-folding seatback doubles standard cargo capacity from 32.0 cu. to 64.1 cu. ft. when both rear seatbacks are folded. (Cargo capacity for Forester 2.5 XT with Premium Package is 29.6 cu. ft. / rear seat up and 62.7 cu. ft. / rear seat down.)

Forester 2.5 XT inherits engine technology from the recently introduced 2004 Impreza WRX STi high-performance model and emphasizes strong torque at low engine speeds. The 2.5-liter powerplant produces

235 lb.-ft. of peak torque (43 percent more than other Forester models) at just 3,600 RPM for powerful responsiveness in real world driving conditions. The functional scoop in the aluminum hood provides fresh air to the engine-mounted intercooler. Subaru Active Valve Control System (AVCS) variable valve timing technology optimizes the engine’s volumetric efficiency at all engine speeds. The turbocharged engine also offers outstanding performance at high altitudes, where changes in atmospheric pressure adversely affect the power output of naturally aspirated engines.

The functional hood scoop, body-color side cladding and a natural aluminum finish on the standard roof rails identify the newest member of the Forester line. The 2.5 XT is further distinguished from other Forester models by 6-spoke 16-inch alloy wheels with raised black letter tires, body-color door handles and a single-outlet chrome tailpipe.

Exclusive black flat woven upholstery with vinyl bolster trim plus a standard sport gauge pack give the interior a sporty, upscale character. Forester 2.5 XT builds on the content of the 2.5 XS model, adding a 7-speaker sound system. The available Premium Package includes a power moonroof, automatic transmission and black leather-trimmed upholstery. As on all Subaru models sold in the U.S., Forester 2.5 XT comes standard with full-time All-Wheel Drive. The boxer engine design and symmetric drivetrain layout help give the Forester a lower center of gravity than other SUVs.

A 5-speed manual transmission is standard, with a new Direct Control 4-speed electronic automatic available as an option. Models equipped with the 5-speed manual use the Subaru Hill Holder hydraulic clutch to help make starting off on an incline easier and safer. A 4-channel, 4-sensor anti-lock brake system (ABS) is standard on all Subaru models. Forester 2.5 XS and 2.5 XT models are also equipped with an Electronic Brake-force Distribution system (EBD), which enhances braking performance and stability through optimized braking force between the front and rear wheels.

All Forester models comply with Federal passenger car safety standards. Safety technology includes a dual-stage deployment passenger front airbag and front seat head/chest side-impact airbags, plus front seatbelts with pretensioners and force limiters. Active front seat head restraints can help reduce potential whiplash injuries. The new-generation Forester achieved the highest possible rating (“good”) for crashworthiness when subjected to a 40-mph frontal offset crash test by the Insurance Institute for Highway Safety (IIHS), also earning the IIHS “best pick” designation.

Specifications

Body	5 passenger SUV
Wheelbase	99.4 in.
Length	175.2 in.
Ground clearance	7.5 in.
Engine	H4, 2.5-liter, DOHC, turbocharged/intercooled, variable valve timing
Horsepower	210 @ 5,600 rpm
Torque	235 lb.-ft. @ 3,600 rpm

Key Standard Features

- Full-time All-Wheel Drive
- 2.5-liter DOHC turbocharged and intercooled 4-cylinder boxer engine (210 horsepower)
- 5-speed manual transmission (4-speed Direct Control electronic automatic opt.)
- Hydraulic clutch with Hill Holder system (5-speed models)
- 4-wheel independent, heavy-duty raised suspension
- Viscous limited-slip rear differential
- 6-spoke, 16 x 6.5-inch aluminum alloy wheels with 215/60R16 raised black letter all-season tires
- 4-wheel disc brakes
- 4-channel, 4-sensor anti-lock brake system (ABS)
- Electronic Brake-force Distribution (EBD)
- 3-point seatbelts for all five seating positions, with pretensioners and force limiters in front, and height-adjustable anchors for front and rear outboard positions

- Active front seat head restraints
- Dual front airbags (dual-stage deployment passenger front air bag)
- Front seat head/chest side-impact airbags
- 120-Watt AM/FM weatherband stereo with in-dash 6-disc CD changer and 7-speaker sound system with rear subwoofer
- 60/40 split fold down rear seatback
- Automatic climate control
- Black flat-woven upholstery with vinyl bolster trim
- Body-color lower cladding
- Center console with passenger side storage compartment
- Chrome interior door handles
- Cruise control
- Cut-pile carpeting
- Digital ambient temperature gauge
- Dual-mode digital trip meter
- Front dual cupholders (in console)
- Front seatback pockets (net type)
- Heated, foldable power sideview mirrors
- Heated front seats, dual-mode
- Height adjustable driver's seat with single control knob
- Illuminated ignition switch ring
- In-glass antenna
- Multi-reflector fog lights
- Perforated leather-wrapped steering wheel, shift knob and parking brake handle
- Power door locks and windows with driver's one-touch down
- Rear wiper/washer with de-icer
- Remote fuel door release
- Remote keyless entry system
- Roof rails with cross-bars
- Sport gauge pack
- Tilt-adjustable steering column
- Variable-timer intermittent windshield wipers
- Windshield wiper de-icer

Optional Premium Package combines automatic transmission, power moonroof and black leather upholstery.