

2005 SUBARU LEGACY





Legacy 2.5 GT Limited Sedan shown is Obsidian Black Pearl

17" alloy wheels

SUBARU 2004

The Legacy is named Japan's 2003-2004 Car of the Year.

Dual outlet exhaust

Integrated rear spoiler<sup>1</sup>

Mirrors with integrated  
turn signals

Projector beam  
fog lights

WHEN SUBARU ENGINEERS DESIGNED the 2005 Legacy 2.5 GT and 2.5 GT Limited Sedans and Wagons, they had a single goal in mind. To deliver a world-class driving experience that would exhilarate even the most dedicated of enthusiasts. So inside, they created a driver-focused environment rich with thoughtful features. Like a dashboard with eye-catching



- 1 The well-designed interior of the Legacy 2.5 GT Limited features elegant perforated leather-trimmed upholstery.
- 2 Aggressively bolstered performance-design front seats offer firm, comfortable seating yet provide maximized support while maneuvering.
- 3 Exclusive to Legacy 2.5 GT models, sporty electroluminescent gauges offer information at a single glance.

electroluminescent gauges. An array of intelligently placed controls, all conveniently located within easy reach. A performance-minded MOMO brand steering wheel with a sports car-like feel. And for effortless grand touring, an optional 5-speed automatic transmission with our advanced SPORTSHIFT manual control that delivers incredibly smooth and direct shifts

Power moonroof<sup>1</sup>

Heated front seats

Leather-trimmed upholstery<sup>1</sup>

Dual-zone climate control

6-disc CD changer

<sup>1</sup>Wagon models only. 2.5 GT Limited models only.



NO MATTER HOW SOPHISTICATED, TECHNOLOGIES  
ARE BUT A MEANS TO AN END. AN END WHICH CAN  
ONLY BE REALIZED HERE, ON THE OPEN ROAD. FOR IT  
IS HERE, UNDER REAL-WORLD CONDITIONS, THAT  
ENGINEERING BECOMES EXHILARATION. CAPABILITY  
INSPIRES NEW LEVELS OF CONFIDENCE. AND THE  
ACT OF DRIVING IS TRANSFORMED INTO A SENSE  
OF EUPHORIA THAT RATIONAL THOUGHT SIMPLY  
CANNOT EXPLAIN. THIS IS THE SUBARU EXPERIENCE.





**BENEATH THE SKIN,** the Subaru Boxer engine and Symmetrical AWD integrate seamlessly to deliver exceptional performance in virtually every environment. They are further complemented by precise engine-speed-sensing rack-and-pinion



- 1** A redesigned front suspension and a multi-link rear suspension are engineered to provide enhanced handling and excellent maneuverability, down even the most winding of roads.
- 2** Steering is now even quicker, more responsive, and more precise than before, thanks to a redesigned rack-and-pinion steering system with a decreased steering ratio.

steering, an incredibly rigid yet lightweight body structure, and an advanced 4-wheel independent suspension. These components all work together in unison to provide dynamic, balanced handling across a wide variety of driving conditions.



Symmetrical AWD

SUBARU 2014

For every model tested, Subaru receives the highest rating in frontal offset crash test results from the Insurance Institute for Highway Safety (IIHS).

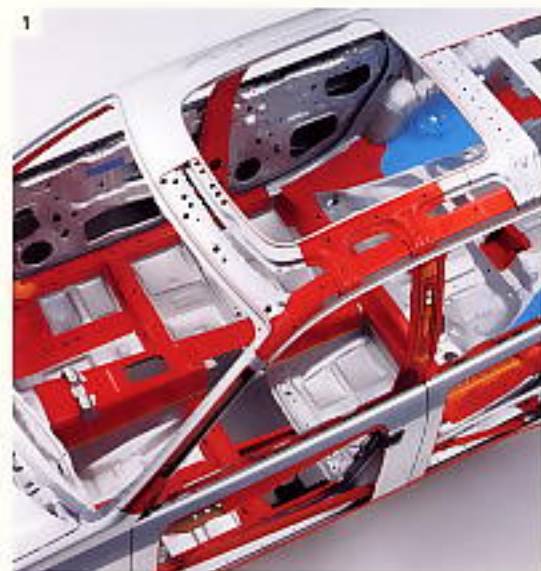
Seatbelt pre-tensioners and force limiters

Collapsible steering column

Safety brake pedal

Side-impact door beams

THE SUBARU DRIVING EXPERIENCE EVOKES MANY EMOTIONS. Confidence should always be one of them. Which is why every Subaru is engineered according to the principles of "Active Driving/Active Safety." Proactive safety components such as full-time Symmetrical AWD and 4-wheel anti-lock disc brakes (ABS) with Electronic Brake-force Distribution (EBD) provide



- 1 A newly designed Ring-Shaped Reinforcement Frame helps dissipate crash impact energy away from occupants.
- 2 An intelligent front air bag system with dual-stage deployment senses driver's seat position and front passenger seat occupancy to determine the safest air bag inflation level for each.
- 3 Standard side curtain air bags help protect both front and rear outboard passengers from side impacts.
- 4 Active front seat head restraints help protect against potential whiplash in a collision.

the driver with outstanding vehicle control during evasive maneuvering. And when the unexpected becomes the unavoidable, a cocoon of passive safety features, including a Ring-Shaped Reinforcement Frame with enhanced side-impact protection, front and rear crumple zones, side curtain air bags and more, work together to help keep all occupants safe and sound.

Dual-stage front air bags (SRS)<sup>1</sup>

Side curtain air bags (SRS)<sup>2</sup>

Front side-impact air bags (SRS)<sup>3</sup>

Daytime Running Lights (DRL)

LATCH system<sup>4</sup>

<sup>1</sup> For more information, contact the Insurance Institute for Highway Safety or visit their Web site at [www.iihs.org](http://www.iihs.org).  
<sup>2</sup> Always wear seatbelts. Children should be properly restrained in the rear seat. <sup>3</sup>LATCH system: Lower Anchors and Tethers for Children.

BECAUSE EVERYONE'S IDEA OF A PERFECT DRIVING EXPERIENCE IS UNIQUE, a wide variety of Genuine Subaru Accessories are available to make your Legacy as **distinctive** as you are. Crafted with the same **quality, durability, fit and finish** as the vehicle itself, these specially designed accessories offer a means to accentuate every aspect of your Legacy with **personalized style**.



**1** Fork-mounted Bike Carrier and Front-wheel Holder: Securely holds one bike with locking 9 millimeter stainless-steel skewer and rear-wheel hold-down strap. Front-wheel holder sold separately.

**2** Bike Attachment: Securely transports one bicycle and accommodates 1" to 3" downtubes.

**3** Square Cross Bar Set: May be used in conjunction with roof cargo carriers, baskets, and ski, bike and kayak attachments.

**4** Ski Attachment: Holds up to six pairs of skis or four pairs of skis and poles. May be used to carry snowboards or fishing rods.

**5** Kayak Carrier: Attaches quickly and easily to cross bars. Carries two kayaks.

**6** Heavy-duty Roof Cargo Basket: Mounts to cross bars and accommodates up to 100 pounds of cargo capacity. Includes mounting hardware, black cargo net with hooks and a custom fairing to help deflect wind and noise.

Rear differential protector

Cargo net (rear)

Air filtration system

Wheel locks

Engine-block heater

functionality and luxury. Moreover, you can accessorize with confidence as all Genuine Subaru Accessories are backed by our basic vehicle 3-year/36,000-mile warranty when installed at the time of vehicle purchase. For complete warranty details, or to learn more about the full range of available Legacy accessories, see your Subaru dealer or visit [www.subaru.com](http://www.subaru.com)

**1** Roof Cargo Carrier: Provides 11 cubic feet and up to 100 pounds of lockable storage capacity!

**2** Hood Protector: Acrylic plastic and wrap-around design help protect hood from stone chips and bugs.

**3** Moonroof Air Deflector (Sedan): Helps reduce wind noise and cut sun glare.

**4** Rear Spoiler (Sedan): Color-matched rear deck spoiler with integrated brake light.

**5** Fog Lamp Kit: Helps enhance vision at night or in inclement weather.

**6** Rocker Panel Trim: Replaces stock rocker panel cover with a stylish stainless-steel accent.



Battery warmer

Car cover  
(sedan and wagon)

Front-end cover  
(full and hood)

Security system  
perimeter alarm

## SPECIFICATIONS

Legacy 2.5i  
Sedan and Wagon

Legacy 2.5i Limited  
Sedan and Wagon

Legacy 2.5 GT  
Sedan and Wagon

Legacy 2.5 GT Limited  
Sedan and Wagon

### ENGINE AND DRIVETRAIN

Engine	2.5-liter SOHC aluminum-alloy 16-valve horizontally opposed 4-cylinder Subaru Boxer engine. Platinum-tipped spark plugs	2.5-liter DOHC intercooled, turbocharged aluminum-alloy 16-valve 4-cylinder horizontally opposed Subaru Boxer engine with Active Valve Control System (AVCS). Iridium spark plugs
Power	168 hp @ 5,600 rpm	250 hp @ 6,000 rpm
Torque	166 lb.-ft. @ 4,000 rpm	250 lb.-ft. @ 3,600 rpm
Compression ratio	10.0:1	8.2:1
Bore and stroke	69.5 x 79 mm	69.5 x 79 mm
Intake system	Aluminum-alloy intake manifold	Composite-resin intake manifold. Crossflow turbocharger with air-to-air intercooler. Maximum boost pressure: 13.5 psi
Fuel and ignition system	Sequential multi-port fuel injection. Electronic Throttle Control (ETC). Engine management with integrated self-diagnoses and adaptive driving habits capability. Distributorless electronic ignition. 2.5i and 2.5i Limited: Direct ignition. 2.5 GT and 2.5 GT Limited	
Manual transmission	Standard fully-synchronized 5-speed manual with clutch pedal-controlled starter interlock	Standard fully-synchronized reinforced 5-speed manual with dual-mass flywheel and clutch pedal-controlled starter interlock
Automatic transmission	Optional 4-speed adaptive electronic direct control automatic with SPORTSHIFT manual control	Optional 5-speed adaptive electronic direct control automatic with SPORTSHIFT manual control. Steering wheel-mounted SPORTSHIFT buttons
Fuel economy (city/highway)	Manual: 23/30 mpg. Automatic: 22/30 mpg	Manual: 19/25 mpg. Automatic: 19/25 mpg

### SYMMETRICAL ALL-WHEEL DRIVE

Continuous All-Wheel Drive	Models equipped with 5-speed manual transmission utilize a viscous-type locking center differential with torque distribution configured at a 50/50 split front-to-rear. 2.5 GT models also feature a viscous-type limited-slip rear differential
Active All-Wheel Drive	Models equipped with 4-speed automatic transmission utilize an electronically controlled variable transfer clutch to distribute power to where traction is needed. Sensors monitor parameters such as wheel slippage, throttle position and braking to help determine torque distribution to the wheels with optimum traction
Variable Torque Distribution (VTD) All-Wheel Drive	Models equipped with 5-speed automatic transmission utilize an electronically controlled variable transfer clutch in conjunction with a planetary-type center differential. Rear-wheel-based torque distribution normally configured at 45/55 split front-to-rear. 2.5 GT models also feature a viscous-type limited-slip rear differential

### CHASSIS

Steering	Engine-speed-sensing variable power-assisted rack and pinion. Turns lock-to-lock: 3.2. Turning circle: 35.4 ft	Engine-speed-sensing variable power-assisted rack and pinion. Turns lock-to-lock: 2.8. Turning circle: 35.4 ft
Suspension	4-wheel independent suspension. Front: Strut type with lower L-arm. Antidive geometry. Rear: Multi-link with anti-dive and antisquat geometry. Front and rear stabilizer bars	
Brakes	4-wheel disc, ventilated front	4-wheel disc, ventilated front and rear
Brake discs (in.)	4-channel, 4-sensor ABS with Electronic Brake-force Distribution (EBD). 10.8 front/10.6 rear	4-channel, 4-sensor ABS with Electronic Brake-force Distribution (EBD). 12.3 front/11.3 rear

### WHEELS AND TIRES

Wheels	16 x 6.5-inch 5-spoke aluminum alloy. Silver finish	17 x 7.0-inch 5-spoke aluminum alloy. Silver finish
Tires	205/55 R16 89H performance all-season	215/45 ZR17 high performance all-season

### DIMENSIONS

	Sedans				Wagons			
Length	186.2 in.				188.7 in.			
Height	56.1 in.				58.1 in. (includes roof rails)			
Width	68.1 in.				68.1 in.			
Wheelbase	105.1 in.				105.1 in.			
Track (front/rear)	58.9 in./58.5 in.				58.9 in./58.5 in.			
Curb weight (manual/automatic)	2.5i Sedan: 3,200 lbs./3,245 lbs.	2.5i Limited Sedan: 3,265 lbs./3,310 lbs.	2.5 GT Sedan: 3,300 lbs./3,365 lbs.	2.5 GT Limited Sedan: 3,365 lbs./3,435 lbs.	2.5i Wagon: 3,255 lbs./3,300 lbs.	2.5i Limited Wagon: 3,335 lbs./3,380 lbs.	2.5 GT Wagon: 3,385 lbs./3,420 lbs.	2.5 GT Limited Wagon: 3,425 lbs./3,500 lbs.
Coefficient of drag (cd)	0.29				0.31			
Headroom (front/rear) with moonroof	37.5 in./36.5 in.				38.7 in./37.1 in.			
Headroom (front/rear) without moonroof	39.5 in./36.5 in.				40.5 in./39.1 in.			
Legroom (front/rear)	44.1 in./33.9 in.				44.1 in./33.9 in.			
Shoulder room (front/rear)	54.4 in./53.7 in.				54.4 in./53.7 in.			
Cabin capacity	83.1 cu. ft.				97.4 cu. ft.			
Cargo capacity with moonroof	11.4 cu. ft.				32.1 cu. ft./61.7 cu. ft. (with rear seat lowered)			
Cargo capacity without moonroof	11.4 cu. ft.				33.5 cu. ft./66.2 cu. ft. (with rear seat lowered)			