

2024 Subaru Legacy® Specifications

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| | 2.5L Models | Sport and Touring XT |
| Vehicle type | 5-passenger midsize sedan | |
| Engine | DOHC 16V 4-cylinder BOXER; aluminum cylinder block and heads | DOHC 16V 4-cylinder BOXER, aluminum cylinder block and cylinder heads, twin-scroll turbocharger, intercooler |
| Bore x Stroke | 94 x 90mm | 94 x 86mm |
| Displacement | 2,498cc (152 cu. in.) | 2,387 cc (146 cu. in.) |
| Compression ratio | 12.0:1 | 10.6:1 |
| Valvetrain | Chain-driven camshafts, Dual Active Valve Control System (intake and exhaust valves) | Chain-driven camshafts, Dual Active Valve Control System (intake and exhaust valves) |
| Horsepower | 182 hp @ 5,800 rpm | 260 hp @ 5,600 rpm |
| Torque | 176 lb-ft @ 4,400 rpm | 277 lb-ft @ 2,000-4,800 rpm |
| Fuel/induction | Sequential multi-port fuel injection (MFI) with cylinder head direct injection and Electronic Throttle Control (ETC) system | Sequential multi-port fuel injection (MFI) with cylinder head direct injection and Electronic Throttle Control (ETC) system |
| Fuel requirement | Regular grade, 87 AKI minimum | |
| Drivetrain | | |
| Transmission | Lineartronic® CVT (Continuously Variable Transmission) includes 8- speed steering wheel paddle control switches | High-torque Lineartronic® CVT includes 8-speed steering wheel paddle control switches |
| Gear ratios, manual mode | 1 4.066 2 2.600 3 1.827 4 1.377 5 1.061 6 0.836 7 0.668 8 0.559 R 4.379 | 3.229 2.310 1.654 1.278 0.985 0.768 0.604 0.468 3.139 |
| Final drive | 3.700 | 3.900 |
| Symmetrical AWD | Active Torque Split AWD with electronically managed variable hydraulic transfer clutch | |
| Stability control | Vehicle Dynamics Control (VDC) with electronic traction control system (TCS) and Active Torque Vectoring | |

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| Chassis | Subaru Global Platform | |
| Suspension | Front: MacPherson-type struts with internal rebound springs, aluminum lower L-arms, and stabilizer bar Rear: Double wishbone with subframe, coil springs and stabilizer bar | |
| Brakes | Power-assisted 4-wheel disc with Electronic Brake-force Distribution (EBD), 4-channel / 4-sensor ABS, Brake Assist Control, Brake Override system and Auto Vehicle Hold (AVH) Front: Dual piston calipers, ventilated discs: 12.4 in. Rear: Single-piston calipers, ventilated discs: 11.8-in. | |
| Steering | Quick-ratio electric power-assisted rack and pinion | |
| Ratio | 13.5:1 | |
| Turns, lock to lock | 2.7 | |
| Turning circle | 36.8 ft. curb-to-curb | |
| Wheels | <div> <div> <u>Base and Premium</u> 17 x 7.5-in. alloy, black with machine finish <u>Limited</u> 18 x 7.5-in. alloy, gray with machine finish </div> <div> <u>Sport</u> 18 x 7.5-in. alloy, gray finish <u>Touring XT</u> 18 x 7.5-in. alloy, gray with machine finish </div> </div> | |
| Tires | Base and Premium: 225/55R17 97V Sport and Limited: 225/50R18 95V All-season for all models | 225/50R18 95V all season |
| Exterior Dimensions | | |
| Wheelbase | 108.3 in. | |
| Length | 191.1 | |
| Height | 59.1 in. | |
| Width | 72.4 in. (81.8 in. with mirrors) | |
| Overhang (f/r) | 40.4 in. / 42.5 in. | |
| Track (f/r) | 62.2 in. / 63.4 in. | |
| Base curb weight (lb.) | Base: 3,492 Premium: 3,508 Limited: 3,585 | Sport: 3,764 XT Touring: 3,787 |
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| Interior Dimensions | | |
|----------------------------------|---|-----------------------------|
| Head room (f/r) | 39.4 in. / 37.2 in. With moonroof: 38.3 in. / 37.2 in. | |
| Leg room (f/r) | 42.8 in. / 39.5 in. | |
| Shoulder room (f/r) | 58.1 in. / 57.4 in. | |
| Hip room (f/r) | 55.5 in. / 54.8 in. | |
| EPA passenger volume | 105.5 cu. ft. (without moonroof) 102.6 (with moonroof) | |
| EPA trunk capacity | 15.1 cu. ft. | |
| EPA total volume | 120.6 (without moonroof) 119.1 (with moonroof) | |
| Trunk liftover height | 26.8 in. | |
| Fuel Economy | 2.5L models | Sport and Touring XT |
| EPA estimated city / highway mpg | 27/35/30 | 23/31/26 |
| Fuel capacity | 18.5 gal. | |