

2025 Subaru Forester® Specifications

Vehicle type	5-passenger sport utility vehicle
Engine	4-cyl. horizontally opposed (BOXER); aluminum cylinder block and cylinder heads
Displacement	2,498 cc / 152 cu. in.
Bore x Stroke	94.0 mm x 90.0 mm / 3.70 in. x 3.54 in.
Compression ratio	12.0:1
Horsepower	180 @ 5,800 rpm
Torque	178 lb.-ft. @ 3,700 rpm
Fuel system	Direct fuel injection, electronic throttle control
Fuel requirement	Regular grade, minimum 87 AKI
Valvetrain	Double overhead chain-driven camshafts (DOHC), 4 valves per cylinder, Dual Active Valve Control System controls valve timing on intake and exhaust camshafts; tumble generator valves
Ignition	Direct
Transmission	Lineartronic® CVT (continuously variable transmission) Low-shift mode for Base and Premium Sport, Limited and Touring add 8-speed manual mode with steering wheel paddle shift control switches
Transmission ratios	8-speed manual control mode (Sport, Limited, Touring)
1	4.066
2	2.646
3	1.965
4	1.532
5	1.199
6	0.939
7	0.729
8	0.559
Rev.	4.379 (all)
Final drive ratio	3.700 (all)
Symmetrical All-Wheel Drive	<p>Active Torque Split All-Wheel Drive with electronically managed continuously variable hydraulic transfer clutch that actively manages the torque split based on acceleration, deceleration, and available traction. System continuously powers all four wheels and will transfer torque to the wheels with the best grip.</p> <p>Premium: Driver-selectable X-MODE optimizes engine output and CVT ratio position, increases Active All-Wheel drive engagement and uses enhanced control logic for the Vehicle Dynamics Control (VDC) stability system to reduce individual wheel spin; VDC/Traction control integrated into the X-MODE control dial; includes Hill Descent Control</p> <p>Sport, Limited and Touring adds dual-function X-MODE with Snow/Dirt mode that allows the driver to manually deactivate VDC/ Traction Control and Deep Snow/Mud mode that automatically disengages VDC/Traction Control; includes Hill Descent Control</p>

Dynamic controls	Vehicle Dynamics Control (VDC) with electronic traction control (TCS) and rollover sensor Active Torque Vectoring (using brakes)
Chassis	Unitized body construction, Subaru Global Platform
Suspension	4-wheel independent, raised
Front	MacPherson-type struts, lower L-arms, coil springs, stabilizer bar, hydraulic engine mounts
Rear	Double wishbone, coil springs, stabilizer bar
Brakes	Electronically controlled power-assisted, dual diagonal-wheel disc brake system with Electronic Brake-force Distribution and 4-channel / 4-sensor ABS with Brake Assist and Brake Override safety systems; Active Torque Vectoring; Auto Vehicle Hold; Incline Start Assist; Electronic Parking Brake Front ventilated discs: 12.4-in. Rear ventilated discs: 11.8-in.
Steering	Electric Power Assisted rack-and-pinion (dual-pinion) Ratio: 13.0:1 Turns, lock-to-lock: 2.6 Turning circle: 35.4 ft.
Wheels	Base and Premium: 17 x 7-in. aluminum alloy, dark metallic with machine finish Sport: 19 x 7.5-in. aluminum alloy, bronze finish Limited: 18 x 7-in. aluminum alloy, dark metallic, machine finish Touring: 19 x 7.5-in. aluminum alloy, dark gray, machine finish
Tires	Base and Premium: 225/60R17 99H all-season Sport: 235/50R19 99V all-season Limited: 225/55R18 98V all-season Touring: 235/50R19 99V all-season
Exterior Dimensions	
Wheelbase	105.1 in.
Length	183.3 in.
Width	72.0 in. (with mirrors: 81.2 in.)
Height	68.1 in.
Min. road clearance	8.7 in.
Angle of approach	19.0 deg.
Angle of departure	24.6 deg. Sport and Touring: 24.7 deg.
Ramp breakover angle	19.6 deg.
Track (front/rear)	61.6/61.8 in. (Sport and Touring: 61.8/62.0)
Curb weight (lbs.) with standard equipment	Base: 3,510 Premium: 3,569 Sport: 3,611 Limited: 3,613 Touring: 3,664
Interior Dimensions	
Headroom (f/r)	Base: 41.2 in./39.6 in. All others (standard panoramic moonroof): 40.0 in./37.7 in.
Legroom (f/r)	43.3 in./39.4 in.
Hip room (f/r)	54.7 in./53.7 in.
Shoulder room (f/r)	57.7 in./56.7 in.
EPA interior volume	Base: 110.8 cu. ft. All others (standard panoramic moonroof): 106.6 cu. ft.
Cargo volume	Base: Rear seatbacks up/down: 29.6 cu. ft./74.4 cu. ft. All others (standard panoramic moonroof): 27.5 cu. ft./69.1 cu. ft.
Cargo liftover height	28.9 in.
Cargo area height	Base: 34.9 in

	All others (standard panoramic moonroof): 32.4 in.
Cargo area width between wheel housings	43.3 in.
Max. load length at floor	Rear seatbacks up: 36.5 in. Rear seatbacks down: 70.7 in.
Rear gate max opening width	49.2 in. (at lower area: 47.5 in.)
Rear gate opening height	32.2 in.
Fuel economy	
EPA-estimated city/highway/combined mpg	26 / 33 / 29
Fuel tank capacity	16.6 gal.