

2025 Subaru Forester HYBRID Specifications

Vehicle Type	5-passenger hybrid sport utility vehicle
Powertrain	Next-generation Subaru series-parallel hybrid system with two electric motor generators, internal combustion engine, hybrid transaxle, Subaru Symmetrical All-Wheel Drive
Combined System Output	194 hp
Internal Combustion Engine	4-cyl. horizontally opposed (BOXER); aluminum cylinder block and cylinder heads; Atkinson/Miller cycle
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
Engine Output	162 hp (121 kW)
Engine Torque	154 lb.-ft.
Electric Traction Motor	Three-phase AC synchronous electric motor
Motor Output	118 hp (88 kW)
Torque	199 lb.-ft.
Battery System	High-voltage, sealed lithium-ion battery
Transaxle	Lineartronic [®] CVT (continuously variable transmission) integrating two motor generators; includes X-MODE; SI-DRIVE Performance Management; EV Drive Mode; 6-speed manual shift mode
Final drive ratio	3.700:1
Symmetrical All-Wheel Drive	Active All-Wheel Drive with electronically controlled center coupling 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.
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	Front ventilated discs: 12.6-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. (35.1 ft. Premium/Limited)
Wheels	Premium and Limited: 18 in. x 7.0-in. aluminum alloy, dark metallic Sport: 19 x 7.5-in. aluminum alloy, bronze finish Touring: 19 x 7.5-in. aluminum alloy, dark gray
Tires	Premium and Limited: 225/55 R18 98V All-Season Sport and Touring: 235/50 R19 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	19.3 deg.
Track (front/rear)	61.6/61.8 in. (Sport and Touring: 61.8/62.0 deg.)
Curb weight (lbs.) with standard equipment	Premium: 3,873 Sport: 3,913 Limited: 3,911 Touring: 3,946
Towing Capacity	1,500 lbs. (class 1); 150-lb tongue capacity
Interior Dimensions	
Headroom (f/r)	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 passenger volume	106.6 cu. ft.
Cargo volume	27.5 cu. ft./69.1 cu. ft. (rear seats up/down)
Cargo lift over height	28.9 in.
Cargo area height	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	35 / 34 / 35
Fuel tank capacity	16.6 gal
EPA-estimated range	581 miles