

2016 Subaru Outback®

Specifications

| | 2.5i | 3.6R Limited |
|---------------------|---|--|
| Vehicle type | 5-passenger Sport Utility Wagon® | |
| Engine | DOHC 4-cylinder, horizontally opposed (BOXER); aluminum heads and block | DOHC 6-cylinder, horizontally opposed (BOXER); aluminum cylinder heads and block |
| Bore x Stroke | 94 x 90mm | 92 x 91mm |
| Displacement | 2,498 cc (152.0 cu. in.) | 3,630 cc (221.5 cu. in.) |
| Compression ratio | 10.3:1 | 10.5:1 |
| Valvetrain | Chain-driven camshafts, Active Valve Control System (intake valves) | Chain-driven camshafts, Dual Active Valve Control System (intake and exhaust valves) |
| Horsepower | 175 hp @ 5,800 rpm | 256 hp @ 6,000 rpm |
| Torque | 174 lb-ft @ 4,000 rpm | 247 lb-ft @ 4,400 rpm |
| Fuel/induction | Sequential multi-port fuel injection (MFI) with cylinder head direct-mount multi-spray injectors and Electronic Throttle Control (ETC) system | Sequential multi-port fuel injection (MFI) with multi-spray injectors and Electronic Throttle Control (ETC) system |
| Fuel requirement | Regular grade, 87 AKI minimum | |
| Drivetrain | | |
| Transmission | Lineartronic® CVT (Continuously Variable Transmission) includes 6-speed manual mode and steering wheel paddle shift switches | High-torque Lineartronic CVT includes 6-speed manual mode and steering wheel paddle shift switches |
| Ratio coverage | 6.282 | 6.442 |
| Ratios, manual mode | | |
| 1 | 3.581 | 3.105 |
| 2 | 2.262 | 1.983 |
| 3 | 1.658 | 1.454 |
| 4 | 1.208 | 1.057 |
| 5 | 0.885 | 0.779 |
| 6 | 0.618 | 0.542 |
| D | 0.570 | 0.482 |
| R | 3.667 | 3.017 |
| | In "D" mode, varies the ratio continuously between 1 st ratio: 3.581 and D range: 0.570 | In "D" mode, varies the ratio continuously between 1 st ratio: 3.105 and D range: 0.482 |
| Final drive | 4.111 | 4.111 |
| Symmetrical AWD | Active Torque Split AWD with electronically managed continuously variable hydraulic transfer clutch; continuously varies front-to-rear torque split based on inputs from acceleration, steering angle and yaw rate sensors; can proactively transfer more torque to rear wheels or in response to wheel slip. Standard 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) system to reduce individual wheel spin. | |
| Dynamic controls | Vehicle Dynamics Control (VDC) with electronic traction control (TCS); Active Torque Vectoring; Hill Start Assist; Hill Descent Control | |
| Chassis | Unitized body construction, Ring-shaped Reinforcement Frame safety structure | |
| Suspension | Front: Engine cradle, MacPherson-type struts, lower L-arms, coil springs and | |

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|--|--|
| | stabilizer bar Rear: Double wishbone with subframe and stabilizer bar |
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|---|--|---|
| Steering | Electric power-assisted rack-and-pinion Ratio: 14.0:1 Turns lock-to-lock: 2.82 Turning circle, curb to curb: 36.1 ft. | |
| Brakes | Power-assisted 4-wheel disc with Electronic Brake-force Distribution (EBD), 4-channel / 4-sensor ABS, Brake Assist, Brake Override and Electronic Hill Holder Front: 12.4-in. ventilated rotors, dual-piston calipers Rear: 11.8-in. ventilated rotors, single-piston calipers | |
| Wheels | Base: 17 x 7-inch steel with wheel covers Premium: 17 x 7-inch aluminum alloy Limited: 18 x 7-inch aluminum alloy | 18 x 7-inch aluminum alloy |
| Tires | Base and Premium: 225/65R17 Limited: 225/60R18 | 225/60R18 |
| Exterior Dimensions | | |
| Wheelbase | 108.1 in. | |
| Length | 189.6 in. | |
| Height | 66.1 in. at roof / 66.5 in. crossbars in position | |
| Width | 72.4 in. | |
| Track (f/r) | 61.8 in. / 62.2 in. | |
| Min. road clearance | 8.7 in. | |
| Overhang (f/r) | 39.4 in. / 42.2 in. | |
| Angle of approach | 18.4 deg. | |
| Angle of departure | 22.7 deg. | |
| Breakover angle | 20.0 deg. | |
| Base curb weight (lbs.) | 2.5i: 3,593 Premium: 3,596 Limited: 3,638 | 3,814 |
| Towing capacity | 2,700 lbs. with 200-lb. trailer tongue weight | 3,000 lbs. with 200-lb. trailer tongue weight |
| Interior Dimensions | | |
| Head room (f/r) | 40.8 / 38.9 in. With moonroof: 38.3 in. / 38.9 in. | |
| Leg room (f/r) | 42.9 in. / 38.1 in. | |
| Hip room (f/r) | 55.5 in. / 55.0 in. | |
| Shoulder room (f/r) | 58.1 in. / 57.3 in. | |
| EPA passenger volume | 108.1 cu. ft. With moonroof: 104.5 cu. ft. | |
| EPA cargo volume | 35.5 cu. ft. (seatbacks raised) | |
| Max. cargo volume | 73.3 cu. ft. (seatbacks folded) | |
| Max. cargo length | 41.8 in. (seatbacks raised) / 77.7 in. (seatbacks folded) | |
| EPA total interior volume | 143.6 cu. ft. With moonroof: 140.0 cu. ft. | |
| Cargo area liftover height | 27.9 in. | |
| Fuel Economy | | |
| EPA estimated city / highway / combined mpg | 25/33/28 | 20/27/22 |
| Fuel capacity | 18.5 gal. | |