

## SAAB 9-3 TECHNICAL SPECIFICATIONS, 2001 MODEL YEAR (U.S.)

<b>ENGINE SPECIFICATIONS</b>		
	<b>2.0L Turbo (9-3)</b>	<b>2.0L High Output Turbo (9-3 SE)</b>
Type	4-cylinder	4-cylinder
Displacement	2.0 liter (1,985 cc, 121 cu.in.)	2.0 liter (1,985 cc, 121 cu.in.)
Horsepower @ rpm	185 @ 5,500 (Auto: 185 @ 5,750)	205 @ 5,500 (Auto: 205 @ 5,750)
Max. torque (lb.-ft.) @ rpm	194 @ 2,100 - 4,200 184 @ 1,900 - 5,000 (Auto)	209 @ 2,200 - 4,800 184 @ 1,900 - 5,700 (Auto)
Compression ratio	9.2:1	9.2:1
Aspiration	Water-cooled turbocharger with APC charge pressure control, intercooler	
Fuel injection	Saab Trionic-7 (T-7)	
Bore x Stroke	3.5 in. (90 mm) x 3.07 in. (78 mm)	
Arrangement	Transverse mounted	
Valve train	Double overhead chain-driven camshafts, 4 valves per cylinder and dual counter-rotating balance shafts	
Cylinder block	Cast iron	
Cylinder head	Light alloy, cross-flow type	
Cooling System	Water-cooled, thermostatically controlled electric radiator fan	
Fuel Recommendation	Unleaded 87-93 AON	Unleaded 92-93 AON

<b>ELECTRIC SYSTEM</b>	
Ignition	Saab Trionic-7 (T-7) with Direct Ignition
Alternator	1755W, 130A
Battery (maintenance-free)	12V, 60 Ah

<b>DRIVETRAIN</b>		
Type	Front-wheel drive	
Manual transmission	Fully synchronized 5-speed with hydraulically actuated clutch	
Automatic transmission	Electronically controlled 4-speed with 3 shift programs: Normal, Sport & Winter; and direct mechanical lock-up in third and fourth gears	
Transmission ratios:	2.0L 4-cyl. Turbo, 5-speed Manual	2.0L 4-cyl. Turbo, 4-speed Automatic
First	3.38:1	3.67:1
Second	1.76:1	2.10:1
Third	1.18:1	1.39:1
Fourth	0.89:1	1.00:1
Fifth	0.66:1	NA
Final Drive	4.05:1	2.86:1

<b>EPA FUEL ECONOMY RATINGS</b>							
Model	9-3				9-3 SE		
Engine	2.0L Turbo				2.0L Turbo		
Transmission	Manual, 185 hp		Automatic, 185 hp		Manual, 205 hp		Automatic, 205 hp
Est. MPG, City/Hwy	21	29	21	28	22	30	21 28

<b>STEERING</b>	
Type	Power-assisted rack and pinion, impact-collapsible steering column
Steering ratio	16.6:1
Turning circle	34.4 ft. (10.5 m)
Turns (lock to lock)	3.4

<b>CHASSIS AND SUSPENSION</b>	
Front suspension	MacPherson struts with direct-acting gas shock absorbers and coil springs, split lower wishbones in forged aluminum, stabilizer bar, integrated wheel bearings.
Rear suspension	H-formed, semi-rigid torsion-beam rear axle with inner and outer stabilizer bars, sport-tuned coil springs, gas shock absorbers.
Braking system	Four-wheel disc with power assist and anti-lock braking system (ABS), dual diagonal with four electronic channels (EBD: Electronic Brake force Distribution), self-adjusting, asbestos-free pads, ventilated front discs.
Brake disc diameter	Front: 11.34 in. (288 mm) Rear: 11.26 in. (286 mm)
Parking brakes	Mechanical self-adjusting, operating on rear wheel discs.
<b>Tires &amp; Wheels:</b>	
9-3	195/60 VR 15 all-season radial Michelin tires, 6.5 x 15 5-spoke alloy wheels
9-3 SE	205/50 ZR 16 radial Michelin all-season tires, 6.5 x 16 5-spoke alloy wheels

<b>INTERIOR VOLUME</b>	<b>9-3 3-Door/5-Door</b>	<b>9-3 Convertible</b>
EPA size class	Midsize	Subcompact
Seating capacity	5	4
Interior volume	111.3 cu.ft.	92.5 cu.ft.
Front head room (in.)	39.3	38.9
Front leg room (in.)	42.3	42.3
Front shoulder room (in.)	52.4	52.4
Rear head room (in.)	37.9	37.9
Rear leg room (in.)	34.1	33.0
Rear shoulder room (in.)	52.6	41.8
Cargo capacity, rear seat folded	46.0 cu.ft.	28.3 cu.ft.
Trunk capacity	21.7 cu.ft. (w/parcel shelf removed)	12.5 cu.ft. Top up/10 cu.ft. Top down

<b>DIMENSIONS</b>	<b>9-3 3-Door / 5-Door</b>	<b>9-3 Convertible</b>
Wheelbase (in.)	102.6 (2605 mm)	102.6 (2605 mm)
Front track (in.)	57.2 (1452 mm)	57.2 (1452 mm)
Rear track (in.)	56.8 (1442 mm)	56.8 (1442 mm)
Overall length (in.)	182.3 (4629 mm)	182.3 (4629 mm)
Overall width (in.)	67.4 (1711 mm)	67.4 (1711 mm)
Overall height (in.)	56.2 (1428 mm)	56.0 (1423 mm)
Aerodynamic drag	0.33 Cd	0.34 Cd
Fuel capacity	17 gallons (U.S.)	17 gallons (U.S.)
<b>Curb weight (lbs.) (Base curb weight with standard equipment.)</b>		
9-3	2,980/ 3,020	
9-3 SE	3,020 / 3,060	3,200

## **SAAB 9-3 STANDARD EQUIPMENT, 2001 MODEL YEAR**