

Engine Type	3.0 liter, DOHC, 24-valve V-6
Horsepower	270 hp @ 7100 rpm — 5-speed 252 hp @ 6600 rpm — Automatic
Torque, SAE net	210 lbs-ft (29.0 kg-m) @ 5300 rpm 5-speed and Automatic
Redline	8000 rpm — 5-speed 7500 rpm — Automatic
Fuel Cutoff	8300 rpm — 5-speed 7800 rpm — Automatic
Bore & Stroke	3.54 in x 3.07 in (90 mm x 78 mm)
Displacement	181.6 cu in (2977 cc)
Compression Ratio	10.2:1
Induction System	Programmed Fuel Injection (PGM-FI) with Variable Volume Induction System
Valve Train	4 valves per cylinder, belt-driven, dual overhead camshafts with VTEC (Variable Valve Timing and Lift Electronic Control System)
Engine Block	Aluminum alloy with cast-iron cylinder liners
Cylinder Heads	Aluminum alloy
Connecting Rods	Titanium
Emission Control	3-way catalyst
Ignition System	Electronic direct ignition
Alternator	13.5V, 118 amp. max.
Battery	12V, 65 amp./hr., maintenance-free
Recommended Fuel	Premium unleaded

Body Type	Aluminum unit-body
Front Suspension	Independent aluminum double-wishbone with coil springs, stabilizer bar and compliance pivot
Rear Suspension	Independent aluminum double-wishbone with coil springs and stabilizer bar
Shock Absorbers	Hydraulic/gas pressurized, front and rear
Stabilizer Bars	Front: 0.7 in (18.3 mm) Rear: 0.6 in (17.5 mm)
Steering Type	Variable ratio rack-and-pinion — 5-speed; Electric, variable power-assisted, rack-and-pinion — Automatic
Steering Ratios	18.2:1 to 20.8:1 — 5-speed 18.6:1 — Automatic
Steering Wheel Turns, lock-to-lock	3.24 — 5-speed 3.07 — Automatic
Turning Circle, curb-to-curb	38.1 ft (11.6 m)
Wheels	Forged aluminum alloy Front: 6.5 JJ x 15 Rear: 8.0 JJ x 16
Tires	Yokohama AO22H1 tires or Bridgestone Potenza RE010H1 tires Front: 205/50 ZR15 Rear: 225/50 ZR16

Braking System	Dual-diagonal, power-assisted four-wheel ventilated disc brakes; 4-channel Anti-Lock Braking System (ABS)
<i>Front Disc</i>	Ventilated, 11.1 in (282 mm) diameter, 28 mm rotor thickness
<i>Rear Disc</i>	Ventilated, 11.1 in (282 mm) diameter, 21 mm rotor thickness
<i>Swept Area</i>	Front: 229 sq in (1480 cm <sup>2</sup> ) Rear: 229 sq in (1480 cm <sup>2</sup> )
<i>Parking Brake</i>	Rear, mechanical

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Type	Transverse midship-engine/rear-wheel drive
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Transmissions	5-SPEED MANUAL	4-SPEED AUTOMATIC WITH PROGRAMMED LOCKUP TORQUE CONVERTER*
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Ratios (:1)	1st	3.071	2.611
	2nd	1.727	1.551
	3rd	1.230	1.025
	4th	0.967	0.684
	5th	0.771	—
	Reverse	3.186	1.909
	Final Drive	4.062	4.428

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\*Optional



**1993 ACURA NSX****CAPACITIES**

Crankcase	6.7 U.S. quarts (6.3 liters) including filter
Cooling System	Manual transmission: 16.9 U.S. quarts (16.0 liters) Automatic transmission: 17.4 U.S. quarts (16.5 liters)
Fuel Tank	18.5 U.S. gallons (70 liters)
Passenger Volume*	48.9 cu ft
Cargo Volume*	5.0 cu ft
Total Volume*	53.9 cu ft

\*Based on EPA volume calculation method.

**1993 ACURA NSX****FUEL ECONOMY**

EPA Fuel Mileage, City/Highway**	19/24 (5-speed) 18/23 (Automatic)
Recommended Fuel	Premium unleaded; 91 octane (Gasoline with an octane number lower than 91 may be used with reduced performance if premium unleaded is not available.)

\*\* Use for comparison purposes only. California figures are the same. Your mileage may vary.

**1993 ACURA NSX****EXTERIOR DIMENSIONS**

Wheelbase	99.6 in (2530 mm)
Track, Front	59.4 in (1510 mm)
Track, Rear	60.2 in (1530 mm)
Overall Length	174.2 in (4425 mm)
Overall Width	71.3 in (1810 mm)
Overall Height	45.6 in (1157 mm)
Minimum Ground Clearance	4.6 in (117 mm)
Curb Weight:	3020 lbs (1370 kg) — 5-speed 3109 lbs (1410 kg) — Automatic
Weight Distribution, (%) f/r	42/58 — 5-speed
Coefficient of Drag (Cd)	0.32
Coefficient of Lift (Cl)	0.05
Cd x A	0.57
Frontal Area	19.16 sq ft (1.78 sq m)

**1993 ACURA NSX****INTERIOR DIMENSIONS**

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**FRONT**

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<i>Head Room</i>	36.3 in (921 mm)
<i>Leg Room</i>	44.3 in (1126 mm)
<i>Hip Room</i>	53.8 in (1366 mm)
<i>Shoulder Room</i>	52.5 in (1334 mm)

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**1993 ACURA NSX****WARRANTIES**

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Vehicle	4-year/50,000-mile limited warranty
Outer Body Rust-Through	4-year/unlimited-mileage limited warranty