

Engine Type	3.0 liter, DOHC, 24-valve, V6
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	12V, 110 Amp. Max
Battery	12V, 68 Amp./Hr., maintenance-free — 5-speed 12V, 72 Amp./Hr., maintenance-free — Automatic
Recommended Fuel	Premium unleaded

**1992 ACURA NSX****BODY/SUSPENSION/CHASSIS**

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 filled, front and rear
Stabilizer Bars	0.7 in. (18.3 mm Front) 0.6 in. (17.5 mm Rear)
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 3.57—Automatic
Turning Circle, curb-to-curb	38.2 ft. (11.6 m)
Wheels	Forged aluminum alloy 6.5 JJ x 15 (Front) 8.0 JJ x 16 (Rear)
Tires	Yokohama A-022 205/50 ZR15 (Front) Yokohama A-022 225/50 ZR16 (Rear)

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

Type	Transverse midship-engine/rear-wheel drive		
Transmissions		5-SPEED MANUAL	4-SPEED AUTOMATIC WITH PROGRAMMED LOCKUP TORQUE CONVERTER*
Ratios (:1)	1st	3.071	2.611
	2nd	1.727	1.551
	3rd	1.230	1.026
	4th	0.967	0.684
	5th	0.771	—
	Reverse	3.186	1.909
	Final Drive	4.062	4.428

\*Optional

**1992 ACURA NSX****CAPACITIES**

Crankcase	6.7 U.S. quarts (6.3 liters) including filter
Cooling System	Manual transmission: 17.0 U.S. quarts (16.0 liters) Automatic transmission: 17.5 U.S. quarts (16.5 liters)
Fuel Tank	18.5 U.S. gallons (70 liters)
Passenger Volume*	48.9 cu. ft.
Cargo Volume*	5.4 cu. ft.
Total Volume*	54.3 cu. ft.

\*Based on EPA volume calculation method.

**1992 ACURA NSX****FUEL ECONOMY**

EPA Fuel Mileage, City/Highway	19/24 (Manual) 18/24 (Automatic)
--------------------------------	-------------------------------------

**1992 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	173.4 in. (4405 mm)
Overall Width	71.3 in. (1810 mm)
Overall Height	46.1 in. (1170 mm)
Minimum Ground Clearance	5.3 in. (135 mm)
Curb Weight:	3010 lbs. (1365 kg) — 5-speed 3098 lbs. (1405 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)



**1992 ACURA NSX****INTERIOR DIMENSIONS**

---

**FRONT**

---

<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)

---

**1992 ACURA NSX****WARRANTIES**

---

Vehicle	3-year/36,000-mile limited warranty
Outer Body Rust-Through	3-year/Unlimited-mile limited warranty