



SPECIFICATIONS

ENGINE AND ELECTRICAL

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

NSX**SPECIFICATIONS****ENGINE AND ELECTRICAL**
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Emission Control	3-way catalyst
Ignition System	Electronic Direct Ignition
Alternator	12v, 110 Amp. Max
Battery	70D-23L 12v, 68 Amp./Hr., maintenance-free — 5-speed 80D-26L 12v, 72 Amp./Hr., maintenance-free — Automatic
Recommended Fuel	Premium unleaded

NSX**SPECIFICATIONS****BODY/SUSPENSION/CHASSIS**
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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
Anti-Roll 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)

NSX**SPECIFICATIONS****BODY/SUSPENSION/CHASSIS**
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Braking System	Dual diagonal, power-assisted four wheel ventilated disc brakes; 4-channel Anti-Lock Braking System
Front Disc	Ventilated, 11.1 in. (282 mm) diameter, 28 mm rotor thickness
Rear Disc	Ventilated, 11.1 in. (282 mm) diameter, 21 mm rotor thickness
Swept Area	Front: 1480 cm ² Rear: 1480 cm ²
Parking Brake	Rear, mechanical

NSX**SPECIFICATIONS****DRIVETRAIN**
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Type	Transverse midship-engine/rear wheel drive		
	Transmissions	5-speed Manual	4-speed Automatic with electronically controlled 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



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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	Approximately 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.)

FUEL ECONOMY

EPA Fuel Mileage, City/Highway	N/A
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NSX**SPECIFICATIONS****EXTERIOR DIMENSIONS**
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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	1.78 sq. m.



SPECIFICATIONS

INTERIOR DIMENSIONS
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FRONT	
Head Room	36.3 in. (921 mm)
Leg Room	44.3 in. (1126 mm)
Hip Room	53.8 in. (1366 mm)
Shoulder Room	52.5 in. (1334 mm)

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

Specifications, features, illustrations and equipment shown in this press kit are based upon the latest available information at the time of publication. 5/90