

SPECIFICATIONS

Engine Type	
<i>Manual</i>	3.2-L (3179 cc), DOHC V-6
<i>Automatic</i>	3.0-L (2977 cc), DOHC V-6
Horsepower, SAE Net	
<i>Manual</i>	290 hp @ 7100 rpm
<i>Automatic</i>	252 hp @ 6600 rpm
Torque, SAE Net	
<i>Manual</i>	224 lb ft @ 5500 rpm
<i>Automatic</i>	210 lb ft @ 5300 rpm
Redline	
<i>Manual</i>	8000 rpm
<i>Automatic</i>	7500 rpm
Bore & Stroke	
<i>Manual</i>	3.66 in x 3.07 in (93.0 mm x 78.0 mm)
<i>Automatic</i>	3.54 in x 3.07 in (90.0 mm x 78.0 mm)
Displacement	
<i>Manual</i>	194 cu in (3179 cc)
<i>Automatic</i>	181 cu in (2977 cc)
Compression Ratio	10.2:1
Induction System	Programmed Fuel Injection (PGM-FI) with Variable Volume Induction System
Valvetrain	4 valves per cylinder, belt-driven, dual overhead camshafts with Variable Valve Timing and Lift Electronic Control (VTEC) system
Engine Block	
<i>Manual</i>	Aluminum alloy with FRM cylinder liners
<i>Automatic</i>	Aluminum alloy with cast-iron cylinder liners
Cylinder Head	Aluminum alloy
Connecting Rods	Titanium
Emission Control	3-way catalytic converter

SPECIFICATIONS (continued)

Ignition System	Electronic direct ignition
Alternator	12 V, 120 amp max
Battery	12 V, 65 amp/hr, maintenance-free
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
Recommended Fuel	Premium unleaded 91 octane
Body Type	All-aluminum unit body
Shock Absorbers	Telescopic/gas-filled, front & rear
Steering Type	Electric, variable power-assist, rack-and-pinion
Steering Ratio	18.6:1
Steering Wheel Turns, Lock-to-Lock	3.07
Turning Circle, Curb-to-Curb	38.1 ft (11.6 m)
Wheels	Forged aluminum alloy
<i>Front</i>	16 x 7 JJ
<i>Rear</i>	17 x 8.5 JJ
Tires	
<i>Front</i>	215/45 ZR 16
<i>Rear</i>	245/40 ZR 17

SPECIFICATIONS (continued)

Braking System	Dual-diagonal, power-assisted, 4-wheel ventilated disc brakes; 4-channel Antilock Braking System (ABS)
Front Discs	Ventilated, 11.7 in (298 mm) diameter, 1.1 in (28 mm) rotor thickness
Rear Discs	Ventilated 11.9 in (303 mm) diameter, 0.9 in (23 mm) rotor thickness
Swept Area	
Front	221.1 in (1426 cm ²)
Rear	229.2 in (1479 cm ²)
Parking Brake	Rear, mechanical

POWER TRAIN

Type	Transverse midship-engine/rear-wheel drive	
	6-speed manual	4-speed automatic with SportShift (optional)
Transmission Ratios (:1)		
1st	3.066	2.611
2nd	1.956	1.551
3rd	1.428	1.025
4th	1.125	0.684
5th	0.914	—
6th	0.717	—
Reverse	3.186	1.909
Final Drive	4.62	4.428

CAPACITIES

Crankcase	6.7 U.S. qt (6.3 L)
Cooling System	
Manual	16.9 U.S. qt (16.0 L)
Automatic	17.4 U.S. qt (16.5 L)

CAPACITIES (continued)

Fuel Tank	18.5 U.S. gal (70 L)
Passenger Volume	48.9 cu ft
EPA Cargo Volume	5.0 cu ft
Total Volume	53.9 cu ft

FUEL ECONOMY

Factory-Estimated Fuel Mileage, City/Highway*

17/24 (manual) 18/24 (automatic)

• California figures are the same.

EXTERIOR DIMENSIONS

Wheelbase	99.6 in (2530 mm)
Track, front	59.4 in (1510 mm)
Track, rear	60.2 in (1530 mm)
Length	174.2 in (4425 mm)
Overall width	71.3 in (1810 mm)
Height	46.1 in (1170 mm)

Curb Weight	Coupe	NSX-T
Manual	3066 lb (1392 kg)	3160 lb (1435 kg)
Automatic	3110 lb (1412 kg)	3204 lb (1455 kg)

Weight Distribution (% F/R)	42/58
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Coefficient of Drag (Cd)	0.32
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Coefficient of Lift (Cl)	0.05
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Frontal Area (A)	19.16 sq ft (1.78 m ²)
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Air Drag Coefficient (CD x A)	0.57
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INTERIOR DIMENSIONS

<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)

WARRANTIES

Vehicle	4-year/50,000-mile limited warranty
Outer Body Rust-Through	5-year/unlimited-mile limited warranty
Roadside Assistance (TLC)	4-year/50,000-miles