NISSAN 3707 Price (AS TESTED) \$34.625 (est) BASE: \$30 625 Audio system: AM. FM radio: CD player: minijack input: 6 speakers

Vehicle type: front-engine, rear-wheel-drive, 2-passenger, 3-door hatchback

Options: Sport package (consists of 19-inch forged wheels and tires, Nissan Sport brakes, SynchoRey Match, limited-slip differential, and front and rear spoilers), \$3000; differential

cooler, \$500 (est); oil cooler, \$500 (est) Standard: power windows and locks, remote locking, cruise control, tilting steering wheel

MFR'S SPECS C/D RESULTS Fuel Capacity

MPG

GVWR: 3968 lb

TOWING CAPACITY: 0 lb

EPA C/D OBSERVED CITY HWY 26 18 19

19.0 gal

RECOMMENDED FUEL: 91 OCTANE

INTERIOR RESTRAINT SYSTEMS

Front: 3-point belts; driver and passenger front,

side, and curtain airbags

SEAT ADJUSTMENTS Front: fore-and-aft, seatback angle, driver only:

front height, rear height

FRONT

MEASUREMENTS (in) Head Leg Shoulder

42.9

38.2 Front Cargo SAF VOLUME 52 cu ft

7 cu ft

DIMENSIONS WEIGHT: Curb: 3373 lb Per horsepower: 10.2 lb

ENGINE

95.5 x 86.0mm

DISTRIBUTION: Front: 55.0% Rear: 45.0%

Height:

51.8 in

54 5

Front track: 60.6 in Rear track: 61 6 in

V-6. aluminum block and heads

Displacement: 226 cu in. 3696cc

Fuel-delivery system: port injection

overhead cams, 4 valves per cylinder,

variable intake-valve timing and lift

Power (SAE net): 332 bhp @ 7000 rpm

Torque (SAE net): 270 lb-ft @ 5200 rpm

Valve gear: chain-driven double

Bore x stroke: 3.76 x 3.39 in.

Compression ratio: 11.0:1

Width: 72.6 in Drag area: Cd (0.29) x frontal area (23.7 sq ft, est) = 6.9 sq ft

> Ground clearance:

> > 4 8 in "

DRIVETRAIN

2.32 8.9

1 62 127

1 00 20.7

GEAR RATIO

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Transmission: 6-speed manual

Final-drive ratio: 3.69:1, limited slip

MPH PER

5.4 3.79

16.3

Wheelbase: 100.4 in Length: 167.1 in

Chassis type: unit construction with a rubber-isolated rear crossmember

Body material: welded steel and aluminum stampings

STEERING

Rack-and-pinion with variable hydraulic power assist Steering ratio: Turns lock-Turning circle

14.7:1 to-lock: 2.8 curb-to-curb: 34.1 ft SUSPENSION

Front: ind, unequal-length control arms, coil springs,

anti-roll bar Rear: ind; 1 upper control arm, 2 lateral links, and 1

trailing link per side; coil springs; anti-roll bar

WHEELS+TIRES

Wheel size/type: F: 9.0 x 19 in, R: 10.0 x 19 in/forged

aluminum Tires: Bridgestone Potenza RE050A: F: 245/40R-19 94W, R: 275/35R-19 96W Spare: high-pressure compact

BRAKES

Stability control: fully Hydraulic with vacuum power defeatable assist anti-lock control and

electronic panic assist F: 14.0 x 1.3-in R: 13.8 x 0.8-in vented disc vantad disc

■ competition

Redline: 7500 rpm TEST RESULTS HANDLING

UNDERSTEER ROADHOLDING





89 MPH

INTERIOR SOUND (dBA)

157 mph (6050 rpm) NOTES

SPEED IN GEAR

41 mph (7500 rpm)

67 mph (7500 rpm)

95 mph (7500 rpm)

122 mph (7500 rpm)

155 mph (7500 rpm)

Easy car to launch: 3500 rpm is the clutch-drop sweet spot. Super stable at top speed, resembles the GT-R in that regard. Impressively neutral handling.

ACCELERATION

launch mode

¼-mile: 13.5 sec @ 106

gov ltd

TOP SPEED

Humidity: 57% Barometric pressure: 29.05 in Ho

ODOMETER

Test-vehicle mileage: 2024

WEATHER

Temperature: 50°F

TIRE INFLATION

Rear

35 psi

BRAKING 70-0 MPH

SEC

MPH

5-60 street start: 5.6 sec Top gear, 30-50: 8.6 sec Top gear, 50-70: 7.7 sec

Test Front pressures: 35 psi