

# DATSUN

## 240Z SPORTS

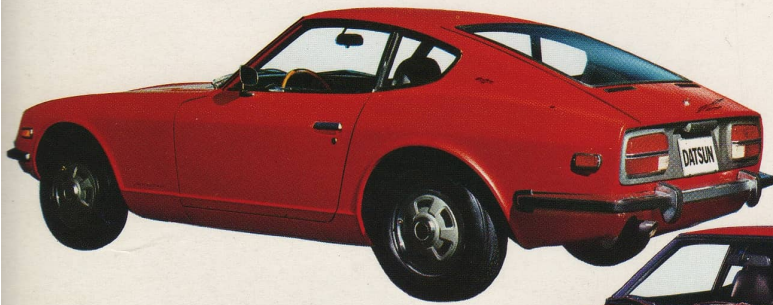




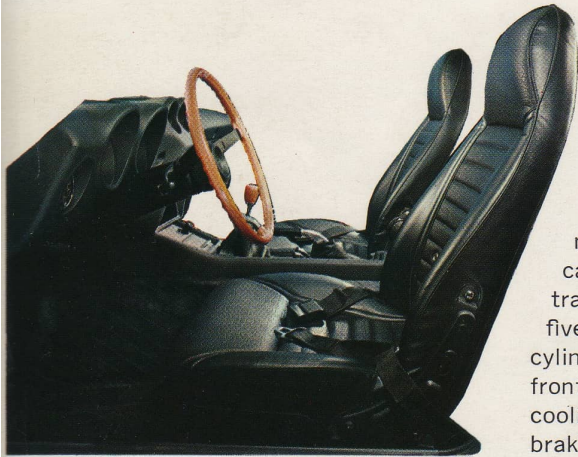
## EVERY INCH, A TRUE SPORTS CAR

The DATSUN 240Z Sports is an entirely new GT sports car from Nissan. There's something special in its long, flowing hood and the sleek sweep of its fastback styling. This two passenger hardtop coupe with its aerodynamic lines is truly a uniquely styled ultramodern sports car for people on the go. And there's something special under its hood. A newly designed 2,393 cc, 6-cylinder, OHC engine that develops 175 horsepower. This powerful engine makes possible sustained high speeds of up to 160 km/h (100 mph) and quarter mile acceleration of 15.8 seconds. The roomy and comfortable interior is designed and upholstered in true GT fashion with all the necessary safety

features. The deep-cushioned bucket seats are adjustable both horizontally and vertically. The reclining angle of the seat backs is adjustable up to 10 degrees. For driving ease, maneuverability and comfortable riding the DATSUN 240Z Sports has a rack and pinion steering, a turning circle of only 9.6 meters (31.5 ft.) and road-holding independent strut type front suspension. Other features include quick-reading instruments, disc brakes up front, 5½J wheels and tubeless high speed tires. The DATSUN 240Z Sports is designed to meet the qualifications of all world markets with winning competition potential available using optional equipment.

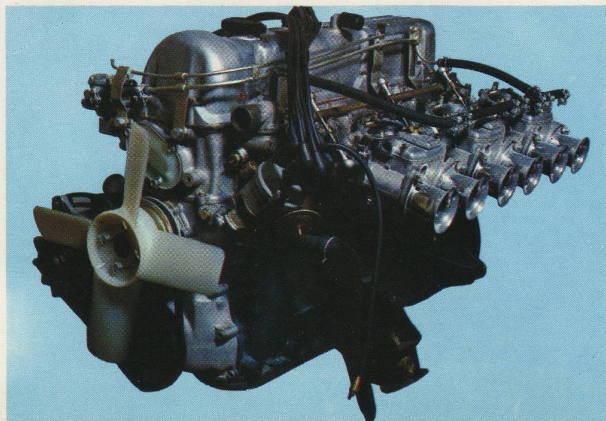


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The powerful OHC, 2,393 cc, 6-cylinder engine generates 175 hp at 6,800 rpm, a max. cruising speed of 160 km/h (100 mph), and a max. torque of 21.5 m·kg (155.3 ft·lbs) at 5,200 rpm. The carburetor is of the Solex type, and the transmission is full synchromesh on all five forward speeds. The tandem master cylinder brake system with disc brakes up front and big drum brakes with aluminum cooling fins in the rear assures positive braking at high speeds.

The deep-set, non-glare instruments are functionally designed for instant readability. All operating controls and switches are conveniently located within easy reach of the driver. The foam-padded bucket seats are adjustable 180 mm horizontally and 40 mm vertically for best driving position.



## SPECIFICATIONS

**Model:** H(L)S30(U)

**Dimension & Weight:** Overall length 162.8 in. Overall width 64.1 in. Overall height 50.6 in. Wheelbase 90.7 in. Tread-front 55.3 in. Tread-rear 53.0 in. Vehicle weight 2,300 lbs. Seating capacity 2 persons. Min. road clearance 6.5 in.

**Performance:** Max. grade ability 47.5%. Min. turning circle 31.5 ft. Fuel tank capacity 15.9 gallons. Standing start quarter mile 15.8 seconds.

**Engine:** 4-cycle, 6-cylinder, in-line, water-cooled O.H.C. Bore 3.26 in. Stroke 2.90 in. Cubic capacity 146.0 cu. in. (2,393 cc). Max. B.H.P. 175 at 6,800 rpm (SAE). Max. torque 155.3 ft·lb at 5,200 rpm. Compression ratio 10.5:1.

**Ignition System:** Coil and distributor with automatic vacuum control.

**Cooling System:** Pressurized radiator. Centrifugal pump. Pellet type thermostat and fan. Radiator capacity 2.1 gallons.

**Clutch:** Single dry disc with cushioning spring.

**Transmission:** All synchromeshed 5 speeds forward and 1 reverse. Direct floor gear shift. Gear ratio 1st 2.957, 2nd 1.858, 3rd 1.311, 4th 1.000, Top 0.852, Reverse 2.922.

**Rear Axle:** Semi-floating axle. Hypoid bevel. Final gear ratio 3.364.

**Front Suspension:** Independent strut type, with coil springs, compression rods and stabilizer.

**Rear Suspension:** Independent strut type, with coil springs, and A type transverse link.

**Steering:** Rack and pinion type gear. Gear ratio 17.8:1.

**Brakes:** Hydraulic service brakes with power assist. Tandem master cylinder. Front: self-adjusting power disc. Rear: self-adjusting leading and trailing shoes. Parking brake mechanically operated on rear wheels.

**Lamps:** Two head lamps (sealed beam) with dipping. Two parking and turn front signal lamps. Two combined stop, tail and turn signal lamps. Rear license lamps. Room lamp. Inspection lamps. Side marker lamps. Back-up lamps.

**Instruments:** Speedometer with trip recorder. Tachometer. Fuel gauge. Water temperature gauge. Oil pressure gauge. Ammeter. Parking brake warning light. Turn signal warning light. Main beam warning light.

**Body Works:** 2-door coupe. All steel unitary body construction. Fully upholstered with vinyl leather. Factory undercoating (wheel house). Safety glass on all window and doors. Adjustable bucket seats with headrest. Vinyl floor mat. Three-point type seat belts. Two-speed anti-wind lift type wiper blades. Windshield washer. Ash tray. Center console box. Glove compartment lock. Arm rests. Foot rest for driver's seat. Bumper guard. Full-flow ventilator. Trunk floor mat. Assist strap. Doors-operated interior light. Break-away interior rearview mirror. Two sunvisors. Self-canceling turn signal lever. Hazard switch. Parking switch.

**Standard Equipment:** Radio. Heater. Clock. Steering lock device. Collapsible steering. Cigarette lighter.

These specifications are subject to change without notice.

 **NISSAN MOTOR CO., LTD.**