

DATSUN 160B/180B Bluebird



DATSUN

BLUEBIRD RANGE

for modern reliable
economical
high performance
family motoring

You have a choice of four Bluebirds — the 160B and 180B saloons, the 180B SSS coupe, and the 180B estate car. They are individual in their functional design and stylish good looks, but share the same high standard of sound, thoughtful engineering for which Datsun, the world's fourth largest car manufacturer, is justifiably renowned.

The Bluebirds offer an impressive combination of economy, performance and luxury. They are practical, easy cars for town driving, yet provide fast, comfortable transport for cross-country or motorway journeys.

Datsun's enviable reputation for quality and reliability has been achieved by careful design and thorough attention to detail. Their manufacturing standards are so high, that no less than 17% of the workforce is employed solely to check and double-check every last detail as the cars gradually take shape on Datsun's ultra-modern production lines.

You see, we take more trouble so that you'll have less.

The Bluebirds: a modern design, fully equipped to meet the needs of today's motorist.



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160/180B saloons

The Bluebird 160B saloon has a 1595 c.c. engine of modern overhead camshaft design; that in the 180B is of 1770 c.c.

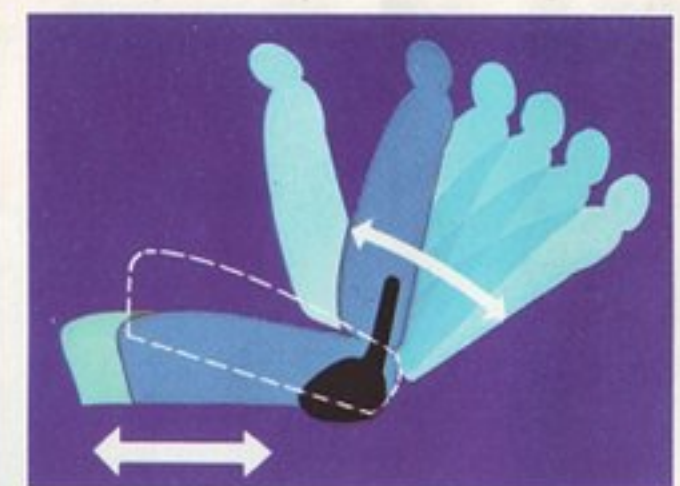
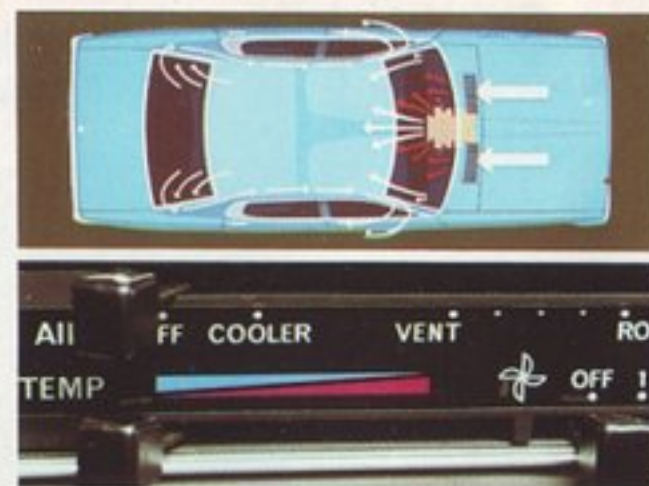
As for performance, well, the 160B reaches 60 in just over 14 seconds and has a top speed of 95, while the 180B figures are 12.5 seconds and 103. So both cars cruise happily at 70, and have really effective acceleration for swift, safe overtaking.

Mechanically, the Bluebirds are the result of intensive research and development, and incorporate sophisticated design features where they are of real benefit, while retaining well-proven basic engineering so that genuine reliability can be achieved.

On the saloons, the drive is taken through a 4-speed all synchromesh gearbox, chosen for its rugged reliability and complimented by road testers for its lightness and precision.

Fully independent coil-spring suspension, normally found only on expensive cars, is featured on the saloons and the coupe. So you get comfortable, safe, sure-footed motoring under all conditions.

The brakes are power-assisted, with discs at the front, and have a light, progressive action that gives re-assuring stopping power from all speeds.





Inside, four adults can relax in comfort that is maintained by a powerful heater for winter days or really efficient through-flow ventilation when the going's hot. A comprehensive list of standard equipment includes front reclining seats, tinted glass, clock, radio, reversing lights, heated rear window, centre console, cigarette lighter, and much more.

Under the bonnet the Bluebirds are designed with your interests at heart. Maintenance is made easy by the clever layout which gives superb accessibility. So you save time and trouble if you do your own servicing; money, if your car is looked after by your dealer.

... the little things that count...

They say it's the little things that count and with the Bluebirds you get all the thoughtful extras that make a car complete. Extras like the lockable fuel filler cover and the light in the boot, the interior bonnet release, and a driver's seat adjustable for height as well as rake.

Most of the Bluebird's advantages you can see and experience. However, there are built-in features that we hope you'll never need. Safety is a key word in the Datsun dictionary. The Bluebirds feature specially constructed nose and tail sections to absorb energy if you have a crash, with an extra strong passenger compartment to keep you protected. The steering column too is of full safety design and there are dual circuits for the brakes, so that front and rear can work independently. A hazard warning flasher system is fitted, and there is safety glass for all windows and doors. The Bluebirds feature a powerful four headlamp system and good visibility in bad weather is maintained by two-speed wipers, electric screen washers and a heated rear window.



180B estate

The 180B Estate Car is the load-carrier of the Bluebird range — a tough yet stylish, practical yet luxurious, car with the refinement and comfort of the saloons and the big bonus of additional space when you've got luggage, furniture or equipment to move around.

The 180B estate sacrifices nothing in performance, economy or reliability, and has the same luxurious interior equipment as the Bluebird saloons.

There is thickly padded upholstery, with individual reclining seats at the front, a carpeted interior, impressive facia with clock and radio as standard, a cigar lighter, controls for the heated rear window and hazard warning lights, a centre console and much more.

The difference comes when you fold down the rear seat, and create a luggage platform 5ft 5ins long, with a flat floor and a low height for easy loading. There's a lift-up tailgate for easy access.

Mechanically, the 180B estate car differs from the saloons by the use of a live rear axle mounted on leaf springs, to give less intrusion into the luggage area and better ground clearance when heavily laden.



It was led home, incidentally, by another member of Datsun's sporting family, the 240Z.

So it is tough, reliable and quick.

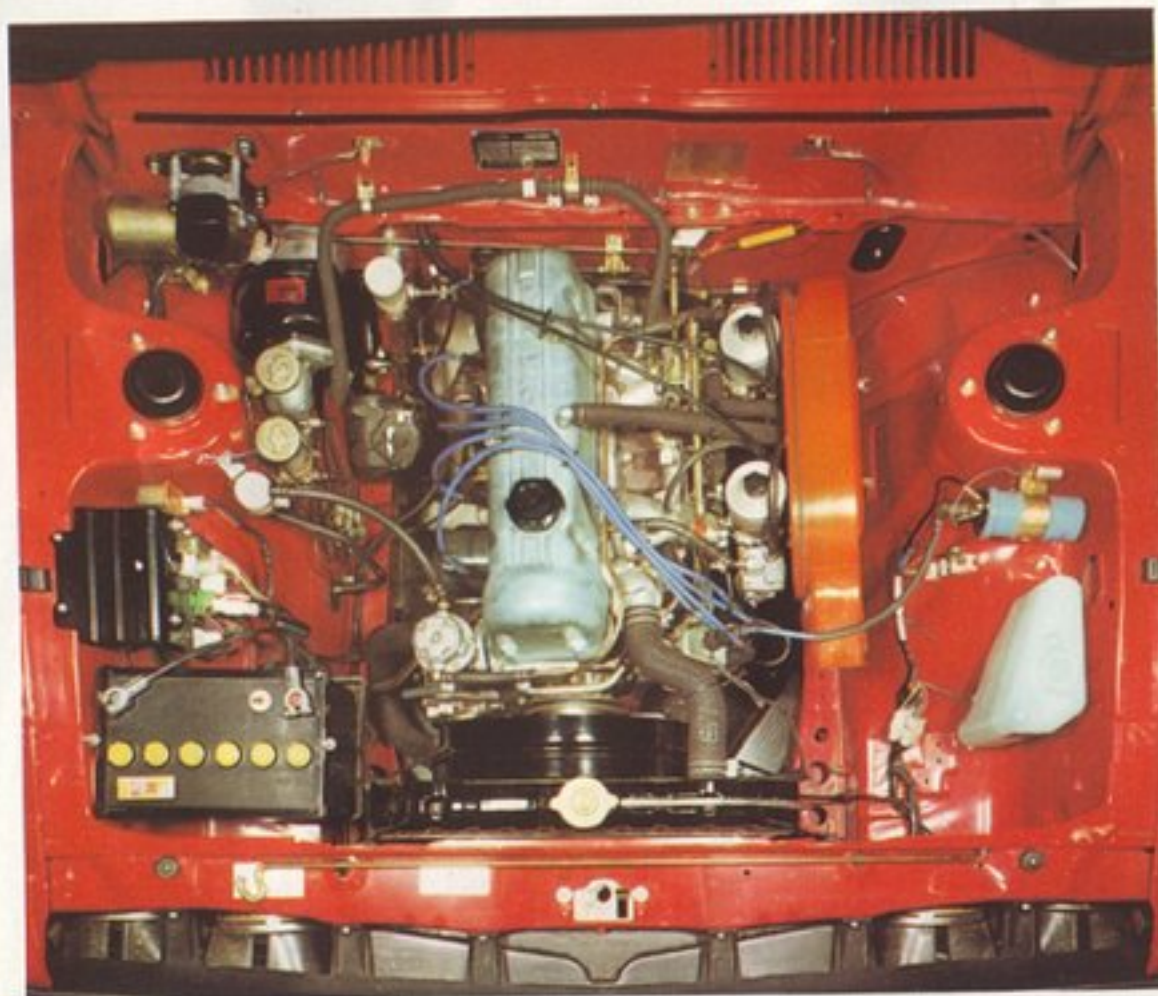
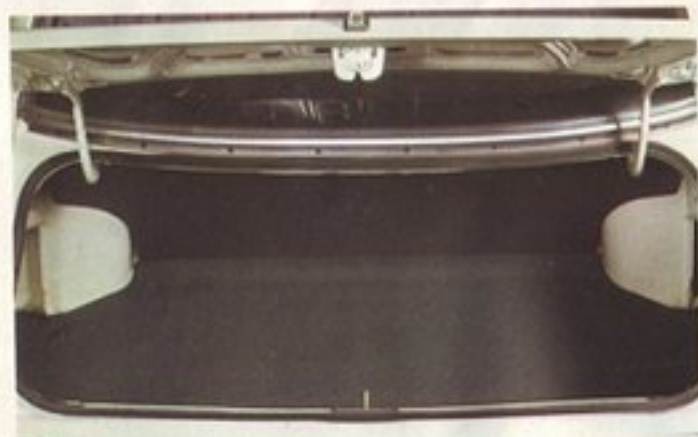
It is also a very roomy four-seater family car with a long list of creature comforts . . . such as cloth upholstery, push-button radio, heated rear window, tinted glass, two-speed wipers with intermittent delay facility, clock, reversing lights and so on. Plus the sporting features you would expect, such as bucket front seats, rev counter and oil pressure gauge.

Sports car motoring in comfort — that's the Datsun 180B SSS! One of the collection of Bluebirds that have made such an impact on the international motoring scene. Cars that cover a range of uses, all of them offering high performance with economy, trouble-free motoring with comfort.

They are all modern cars produced with the expertise of the world's fourth largest car manufacturer and backed by a vast network of dealers throughout Britain and the world.

The choice is yours. And whichever model you decide best meets your requirements, you can be confident that you will still be satisfied long after the first novelty has worn off.





180B sss coupé

The 180B SSS coupé is one of Datsun's family of sporting cars. It is built for the enthusiast who enjoys high performance and responsive handling, yet needs the room and comfort of a four-seater saloon.

The SSS (or Triple S) is powered by a twin carburettor version of the 180B overhead camshaft engine, that develops 105.bhp (DIN) at 6000 rpm. So there's plenty of power when you need it — and a delightful five-speed close-ratio gearbox to enable you to use it to the full.

Performance figures are 0-60 in 10.6 secs. and a top speed of up to 106 miles an hour. The high fifth gear means that at 70, the engine is turning at only 3,500 rpm.

Sports car handling comes from fully independent suspension, with wide radial tyres on large sports wheels. For stopping power, there are servo-assisted brakes, with discs at the front.

Already the SSS has a string of rally successes behind it, including second place in the rugged East African Safari rally.

specifications

| | 160B | 180B | 180B estate | 180B SSS |
|---------------------------|--|-----------------------------|-------------|---------------------------------|
| Engine | 4-cylinder, in-line, OHC, water-cooled. | | | |
| Type | | | | |
| Bore, mm | 83.0 | | 85.0 | |
| Stroke, mm | 73.7 | | 78.0 | |
| Capacity, cc | 1,595 | | 1,770 | |
| Max Power, bhp/rpm | 90/6000 | 95/6000 | | 105/6000 |
| Max Torque, lb ft/rpm | 97/4000 | 108/3600 | | 112/4000 |
| Compression ratio | 8.5 to one | | | |
| Octane requirement | 95 RM | | | |
| Fuel pump | Mechanical | | | |
| Carburettor | Hitachi twin-choke | | 2 Hitachi | |
| Transmission | 4-speed, all-synchromesh | | | |
| Type | | | | |
| Ratios | 1st | 3.38 | | |
| | 2nd | 2.01 | | |
| | 3rd | 1.31 | | |
| | 4th | 1.00 | | |
| | 5th | | | 0.85 |
| Reverse | 3.57 | | | |
| Final drive ratio | 3.90 | 3.70 | | 4.11 |
| Clutch | Diaphragm-spring, mechanical operation | | | |
| Overall gearing, mph/1000 | 17.25 | 18.2 | | 20.0 |
| Suspension | Independent; MacPherson struts, coil springs, anti-roll bar | | | |
| Front | Independent; semi-trailing arms, coil springs | | | |
| Rear | | Live axle, elliptic springs | | Independent, semi-trailing arms |
| Steering | Recirculating-ball, ratio 15 to 1, 3.3 turns lock to lock, 32ft turning circle; collapsible energy-absorbing column with lock. | | | |

Wheels

Brakes

Service and Capacities

Fuel
Engine Oil
Gearbox oil
Axle oil
Minor service
Major service

Dimensions and Weights

Overall length
Overall width
Wheelbase
Track, front
rear
Kerb weight
Maximum payload
Maximum towing wt.

| | 160B | 180B | 180B estate | 180B SSS |
|-------------------------------|--|--------|-------------|----------------------------------|
| Wheels | Pressed steel, 13 x 4½in rims, four-stud fixing, Radial-Ply 165-13 tyres | | | 14 x 4½in rims 165 - 14 tyres |
| Brakes | Disc front, drum rear, independent front and rear hydraulic circuits, vacuum servo, pressure regulating valve. Mechanical handbrake. | | | |
| Service and Capacities | 12.1 gallons (55 litres) | | | |
| Fuel | 7.5 pints | | | |
| Engine Oil | 3.5 pints | | | |
| Gearbox oil | 1.5 pints | | | |
| Axle oil | 3,000 mile interval | | | |
| Minor service | 6,000 mile interval | | | |
| Major service | | | | |
| Dimensions and Weights | 13ft 10in | | 14ft 0½in | 13ft 10in |
| Overall length | 5ft 3in | | | |
| Overall width | 8ft 2½in | | | |
| Wheelbase | 4ft 3½in | | | |
| Track, front | 4ft 4in | | | |
| rear | | | | |
| Kerb weight | 2172lb | 2216lb | 2359lb | 2260lb |
| Maximum payload | 992lb | | | |
| Maximum towing wt. | 19.7cwt (with trailer braking) | | | |

ALL DATSUN BLUEBIRDS ARE SUPPLIED WITH COMPREHENSIVE EQUIPMENT INCORPORATING FEATURES NORMALLY REGARDED AS "EXTRAS".

YOUR DATSUN DEALER CAN GIVE YOU THE FULL SPECIFICATION ON EACH MODEL



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