

## DATSUN 140 J saloon 160 J sss coupe

so compact, economical...





...and so reliable

The 140J Violet is a medium sized family saloon designed by Datsun, the world's fourth largest car manufacturer, to combine the comfort and equipment of an executive saloon with the practical virtues of a compact family car.

Powered by a 1428 c.c. engine of modern overhead camshaft design, the Violet will cruise effortlessly at 70 with plenty of power in reserve. Good acceleration means safer overtaking; in a recent road test, *Motor* obtained top gear acceleration from 40-60 m.p.h. in just 12 seconds. Yet at a steady 50 m.p.h. they achieved over 40 m.p.g.

The drive is taken to the rear wheels through a 4-speed, all synchromesh gearbox. "The gearchange is outstanding", said *Motor* and "the clutch is smooth and light".

The Violet uses a well proven suspension system with MacPherson struts at the front and a live rear axle located by leaf springs — a combination achieving safe, vice free handling.

Power assisted brakes with discs at the front have a light and progressive action and provide reassuring stopping power from all speeds.

Radial ply tyres are fitted for good roadholding and long life.

Inside the Violet you'll find equipment usually reserved for more expensive cars.

## 140 J Compact luxury saloon



















Front reclining seats have adjustable head restraints and all seats are upholstered in soft, hardwearing cloth. There's a radio, heated rear window, tinted glass and much more . . . . all at no extra cost.

The Violet has a really versatile and effective heating and ventilation system with separate controls for temperature and distribution, and a three speed fan to boost the air flow as required.

Underbonnet layout has been complimented by roadtesters for its neatness with easy access for servicing.

When it comes to safety, the Violet is designed with your interests at heart. Nose and tail sections are specially constructed to absorb energy on impact and the passenger compartment is extra strong to keep you protected. The braking system has dual circuits so that front and rear can operate independently. Steering is of full safety design and includes padded steering wheel and collapsible column. Safety glass all round is tinted and a hazard warning flasher system is fitted. For night driving, the Violet has a powerful four headlamp system, while in bad weather motoring good visibility is maintained by twin speed wipers, electric washers and a heated rear window.

The Datsun Violet combines executive style with economy and practicality. Like all Datsun models it is made with the care and attention to detail that has earned Datsun its world-wide reputation for reliability and quality.

## 140J Compact luxury saloon















The 160J SSS coupe combines sports car performance and handling with saloon car comfort and space. Built for the enthusiast — and his family—the 160J is equally at home on country roads or motorways.

Exciting performance with economy comes from a highly efficient 1595 c.c. twin carburettor engine. A top speed of over 100 m.p.h., with 60 coming up in around 12.5 seconds, make fast driving safe and enjoyable. Yet with average driving, owners can achieve over 30 m.p.g.

The 160J has a close ratio gearbox with a slick, precise gearchange and a clutch that is light and easy to use.

Suspension is fully independent ensuring responsive, sports car handling under all road conditions. Servo assisted brakes with discs at the front give safe stopping power from all speeds.

The 160J has the same standard of interior luxury as the 140J saloon but with additional sporting equipment such as rev. counter and oil pressure gauge. Cloth upholstered seats provide saloon car comfort for four adults and there's a sensible sized boot to take their luggage.

The Violet has already proved its sporting capabilities in one of the toughest ways possible — the 1974 RAC Rally of Great Britain, winning the coveted Manufacturers Team Award.

The 160J Violet SSS Coupe — refined performance motoring in comfort. Built to a high standard of quality that produces the reliability for which Datsuns are renowned.

## 160] sss Sporting luxury

















ENGINE: 4-cylinder in-line OHC water-cooled. Bore 83.0mm, stroke 66.0mm, capacity 1428cc. Maximum power (SAE) 85 BHP at 6000 rpm. Maximum torque 85lb.ft. at 3600 rpm. Compression ratio: 9.0 to 1. Fuel requirement 95 RM. Mechanical fuel pump. Twin-choke carburettor.

SUSPENSION: Front: MacPherson struts, lower transverse and drag links. Coil springs, telescopic dampers, anti-roll bar. Rear: Live axle, semi-elliptic springs, telescopic dampers.

TRANSMISSION: Clutch: Single dry plate, diaphragm spring, 7.09in.dia., hydraulic operation. Gearbox: 4-speed, all synchromesh, floor change. Ratios: Top-1.0, 3rd-1.42, 2nd-2.18, 1st -3.66, Rev. 3.64. Final drive: Hypoid bevel, ratio 4.11 to 1.

EQUIPMENT: Alternator: Hitachi, 50-amp, Battery 12 volt, 50-amp-hr. Headlamps: Toshiba, semi-sealed beam, 4-lamp system, total wattage 160/90.

BRAKES: Type: Disc front, drum rear, split-circuit (Tandem-piston master cylinder), vacuum servo, pressure regulating valve in rear brake line. Size: Front, 9.13in.dia. Rear, 9.0in.dia. x 1.57in. wide shoes. Swept area: Front, 230.7sq.in.; rear, 88.7sq.in. Total, 319.4sg.in. Wheels, Pressed steel, 4-stud fixing, 4½ J rims, Tyres: Radial-ply tubeless, 165-13.

STEERING: Type: Recirculating-ball, ratio 15:1. Turns lock to lock

ENGINE: 4-cylinder in-line OHC water-cooled. Bore 83.0mm. stroke 73.7mm, capacity 1595cc. Maximum power (SAE) 105 BHP at 6200 rpm. Maximum torque 100lb.ft. at 4200 rpm. Compression ratio: 9.0 to 1. Fuel requirement 95 RM. Mechanical fuel pump. Twin carburettors.

SUSPENSION: Front: MacPherson struts, lower transverse and drag links. Coil springs, telescopic dampers, anti-roll bar. Rear semi-trailing arms, coil springs, telescopic dampers.

TRANSMISSION: Clutch: Single dry plate, diaphragm spring, 7.87in.dia., hydraulic operation. Gearbox: 4-speed, all synchromesh, floor change. Ratios: Top—1.0, 3rd—1.31, 2nd—2.01, 1st—3.38, Rev. 3.36 Final drive: Hypoid bevel, ratio 3.90 to 1.

EQUIPMENT: Alternator: Hitachi, 60-amp. Battery 12 volt, 60-amp-hr. Headlamps: Toshiba, semi-sealed beam, 4-lamp system, total wattage 160/90.

BRAKES: Type: Disc front, drum rear, split-circuit (Tandem-piston master cylinder), vacuum servo, pressure regulating valve in rear brake line. Size: Front, 9.13in.dia. Rear, 9.0in.dia. x 1.57in. wide shoes. Swept area: Front, 230.7sq.in.; rear, 88.7sq.in. Total, 319.4sg.in., Wheels, Pressed steel, 4-stud fixing, 4½ J rims, Tyres: Radial-ply tubeless, 165-13.

STEERING: Type: Recirculating ball, ratio 15:1. Turns lock to lock

SERVICE CAPACITIES INTERVAL Major

11.0 gallons (50 litres) 10.5 pints (6.5 litres) (6.5 litres) (4.3 litres) Coolant Sump + filter 7.5 pints Gearbox 3.5 pints (2.0 litres)

Final drive 2.2 pints DIMENSIONS

Length overall Width overall 162.2in (412 cm) 62.2in (158 cm) 55.3in (140.5 cm) Height overall 50.8in (129 cm 51.6in (131 cm Track, front Track, rear 96.5in (245 6.7in (17 cm) 31.4ft (9.6 m) 34.1ft (10.4 m) Ground clearance Turning circle, kerbs JIS kerb weight 2183lb (955

160

Max towing weight Max. payload

19.7 cwt (1000 kg) with trailer braking 1090 lb

12,000 miles

6,000 miles

SERVICE CAPACITIES

12.1 gallons (55 litres) 10.5 pints (6.5 litres) (4.3 litres) Coolant Sump + filter 7.5 pints Gearbox 3.5 pints 2.2 pints Final drive (1.3 litres

INTERVAL 12,000 miles 6,000 miles Major Main

DIMENSIONS

Length overall Width overall Height overall Track, front Track rear Wheelbase Ground clearance Turning circle, kerbs

62.2in (158 cm) 54.1in (137.5 cm) 50.8in (129 cm) 51.6in (131 cm) 96.5in (245 cm) 6.7in (17 cm) 31.4ft ( 9.6 m) 34.1ft ( 10.4 m) 2249lb (990 kg)

JIS kerb weight Max towing weight

19.7 cwt (1000 kg) with trailer braking

Max. payload





**EQUIPMENT:** YOUR DATSUN DEALER CAN GIVE YOU FULL FOUIPMENT SPECIFICATION FOR FACH MODEL.



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