

NEW SCIMITAR 1800 Ti



POWER BY NISSAN





NEW SCIMITAR SST 1800 Ti

ENGINE: 4 cylinder in line, water cooled, four stroke petrol engine. Cast iron cylinder block, aluminium cylinder head with overhead camshaft.

TYPE	CA 18ET
Manufacturer	NISSAN
Cubic capacity (cc)	1809
Compression ratio	8.0:1
Bore mm.	83.00
Stroke mm.	83.60
Power DIN kw/PS	99/135
at revs/minute	6000
Torque DIN Nm.	191
at revs/minute	4000

Ignition	Electronic
Lubrication	Crankshaft driven gear type pump

FUEL SYSTEM

Type	Electronic fuel injection
Choke	automatic enrichment
Turbo charger	water cooled
Fuel pump	electric
Tank capacity litres	45.4
Fuel Premium unleaded Fuel	95 RON
or leaded Fuel	97 RON
GEARBOX Fully synchromesh	5 speed
Gear ratios: first	3.59:1
second	2.06:1
third	1.36:1
fourth	1:1
fifth	0.81:1
reverse	3.66:1

ROAD WHEELS & TYRES

Wheels	Spoke effect 5.50x14in. alloy
Tyres	185/60R14 steel braced radial ply

FUEL CONSUMPTION (PRELIMINARY FIGURES ONLY)

(L/100km/mpg)	
Simulated Urban Driving	10.8/26.3
Constant Speed Driving 90kph/56mph	6.7/42.2
Constant Speed Driving 120kph/75mph	8.6/33.0

PERFORMANCE (Reliant computed figures)

Acceleration	
0-60mph (seconds)	7.6
0-100kph (seconds)	7.9
Maximum speed kph/mph	205/126

COOLING SYSTEM. Pressurised radiator. Thermostatically controlled electric fan. Belt driven water pump.

CLUTCH. Single disc, diaphragm spring type. 225mm diameter.

DRIVE SHAFT. Single shaft with Hookes joints.

REAR AXLE. Hypoid bevel differential unit mounted on separate sub frame. Differential ratio 3.92:1. Unequal length axle shafts with tripod type joints.

STEERING. Rack & Pinion type. Three spoke safety steering wheel with energy absorbing linkage to steering rack. 2.9 turns from lock to lock. Turning circle 9.14 metres. (30ft.)

SUSPENSION. Front. Independent double wishbone with coil springs and anti-roll bar. Transversely mounted damper units.

Rear. Independent with rubber mounted semi trailing arms, concentric coil springs and damper units. Anti-roll bar.

CHASSIS. Steel frame on fabricated centre tunnel. Hot dip galvanised for total corrosion protection.

BRAKES. HI split, dual circuit hydraulic brakes with direct acting vacuum servo. Centrally mounted handbrake operating rear brakes. Front. 226mm diameter discs. 4 pot calipers.

Rear. 203x38mm drums with self adjusting brake shoes. Brake lining inspection apertures.

ELECTRICAL. 12 volt IEC 225/60 battery (negative earth). Alternator, camshaft driven breakerless distributor, electronic ignition. Cowled retractable halogen headlamps, side and front indicator lamps. Combined rear units incorporating stop/tail lamps, reflectors, rear indicator, reversing and fog lamps. Rear number plate lamps. Two-speed windscreen wiper with intermittent wipe. Windscreen washers. Twin horns. Two fascia mounted interior lights with door operated courtesy switches. Boot compartment light.

FACIA AND INTERIOR CONTROLS. Hooded glare-free instrument cluster incorporating speedometer, odometer and trip mileage indicator, tachometer, fuel and temperature gauges. Warning lights for ignition, direction indicators, main beam, low oil pressure, low coolant and fuel levels. Illuminated push/push switches in centre console for rear fog and hazard warning lamps and for the heated rear screen on optional hard top. Antenna controls to ISO standard. Left hand side operates direction indicators, horns, headlamp dip and flash. Right hand side operates windscreen wiper, intermittent wipe and windscreen washers. Console mounted illuminated slider controls for heater temperature and air distribution. 3 speed rotary control for heater blower. Ashtray and cigarette lighter. Provision for DIN 'E' radio/cassette options. Master lighting switch on steering wheel binnacle. Twin fascia mounted radio speakers and radio aerial are fitted as standard. Centre armrest/glove box. Dipping interior

rear view mirror, twin sun visors. Digital clock. Twin electrically operated door mirrors. Inertia reel seat belts with lower mountings on seat slides. Electric windows, digital stereo radio/cassette with security code, leather seat and head restraint facings.

BODY. Open two seat GRP split monocoque construction sports car body with wide opening doors, fixed quarter lights and wind up side windows. Detachable front and rear bumper area panels.

Body panels finished with acrylic paint. Laminated windscreen. Tinted glass. Fold back soft top hood with zip-down rear window panel. Hood stowage cover. Velour seat facings. Adjustable seat backs with map pockets. Matching head restraints and glove compartment lid. Moulded floor carpet incorporating map pockets.

OPTIONS. Hardtop with heated rear window, opening roof for hard-top option, roll bar, metallic paint, front fog lamps.

GENERAL INFORMATION

Overall length. mm/in.	3886/153
Overall width. mm/in.	1582/62.3
Overall height, unladen, soft top. mm/in.	1240/48.8
Overall height, unladen, hard top. mm/in.	1234/48.6
Wheel base. mm/in.	2133/84
Track: front. mm/in.	1302/51.25
rear. mm/in.	1321/52
Ground clearance. mm/in.	152/6.0
Luggage capacity. ltr/cu.ft.	190/6.7
Gross vehicle weight. kg/lbs.	1120/2469
Kerb weight. kg/lbs.*	839/1850
Maximum towing weight. kg/lbs.	750/1653

*depending on equipment

SERVICE INTERVAL AND WARRANTY. 3000 miles (5000km) for oil change, check fluid levels etc. 12000 miles (20000km) for full service including above. 12 months warranty with unlimited mileage. NOTE. While this publication was accurate at the date of printing, Reliant Motor Ltd reserve the right to make detailed changes to colours, materials, equipment and specification without notice. Please confirm detailed specification with your dealer before purchase.

SST 1800 Ti - 10/91

