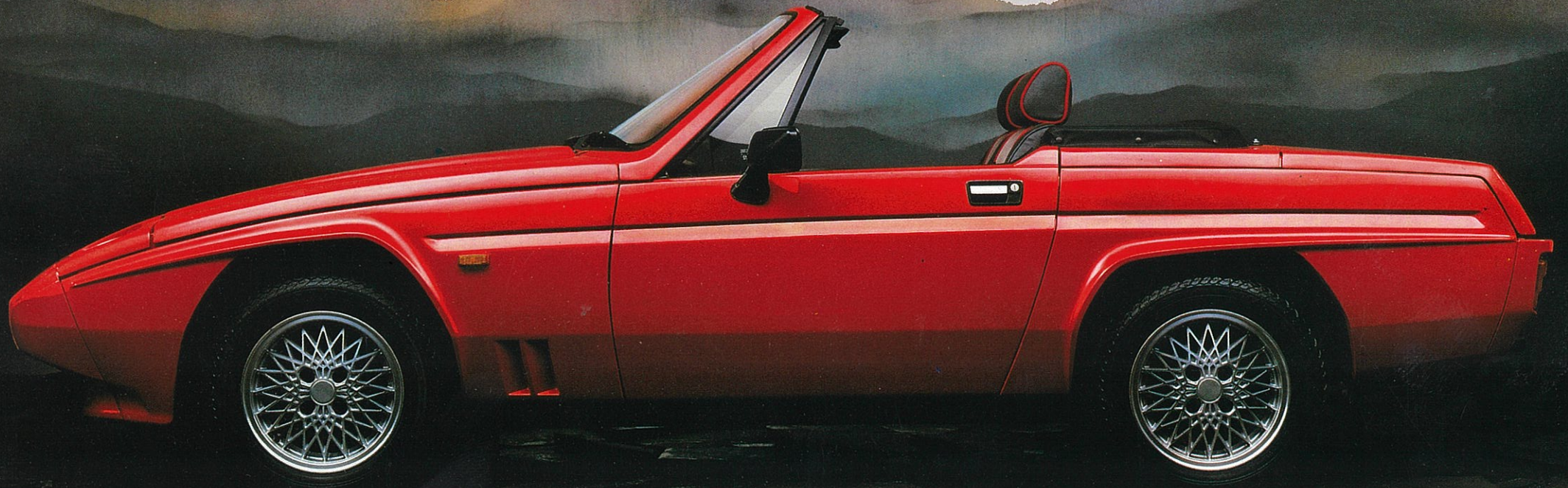


BLOW YOUR TOP



SCIMITAR *From 1300cc to 126mph Turbo*

1300, 1600 and 1800 Ti

RELIANT • TAMWORTH • ENGLAND

SPECIFICATION DETAILS

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

	1300	1600	1800 Ti
Manufacturer	FORD	FORD	NISSAN
Cubic capacity (cc)	1296	1596	1809
Compression ratio	9.5:1	9.5:1	8.0:1
Bore mm/ins.	79.96/3.15	79.96/3.15	83.00/3.27
Stroke mm/ins.	64.52/2.54	79.52/3.13	83.60/3.29
Power DIN kw/PS at	51/69	71/96	99/135
at revs/minute	6000	6000	6000
Torque DIN Nm/lb.ft.	100/74	133/98	191/143
at revs/minute	3500	4000	4000
Ignition	Electronic		
Lubrication	Crankshaft driven gear type pump		

FUEL SYSTEM			
Type	Carburettor variable venturi	Carburettor twin venturi	Electronic fuel injection
Choke	maual	automatic	automatic enrichment
Turbo charger	N/A	N/A	water cooled
Fuel pump	mechanical	mechanical	electric
Tank capacity litres/galls.	45.4/10		
Fuel	97 octane (4 star)		

GEARBOX			
	4 speed	5 speed	5 speed
Fully synchromesh	4 speed	5 speed	5 speed
Gear ratios: first	3.58:1	3.65:1	3.59:1
second	2.01:1	1.97:1	2.06:1
third	1.40:1	1.37:1	1.36:1
fourth	1:1	1:1	1:1
fifth	N/A	0.82:1	0.81:1
reverse	3.32:1	3.66:1	3.66:1

ROAD WHEELS & TYRES			
	5.00 x 13in. steel	5.50 x 14in. alloy	5.50 x 14in. alloy
Wheels	5.00 x 13in. steel	5.50 x 14in. alloy	5.50 x 14in. alloy
Tyres	175/70R-13-80S steel braced radial ply.	185/60R-14-82H steel braced radial ply.	185/60R-14-82H steel braced radial ply.

PERFORMANCE			
Reliant computed figures			
Acceleration 0-60mph (seconds)	12.7	9.6	7.6
0-100kph (seconds)	13.4	10.3	7.9
Maximum speed: kph/mph	160/100	179/110	205/126

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

CLUTCH. Single disc, diaphragm spring type. 1300 and 1600 - 216 mm diameter. 1800Ti - 225 mm 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 space frame on fabricated centre tunnel. Separate steel armatures front and rear to support body panels: corrosion protected.

BRAKES. HI split, dual circuit hydraulic brakes with direct acting vacuum servo. Centrally mounted handbrake operating rear brakes.

Front. 226 mm diameter discs. 4 pot calipers. Rear. 203 x 38 mm 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.

Two retractable halogen headlamps, two halogen driving lamps, 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 hydraulic fluid level/handbrake 'on'/front pad wear, hazard indicators, low oil pressure, low coolant and fuel levels. Illuminated push/push switches in centre console for front driving, 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 retractable radio aerial are fitted as standard. Trinket tray (1300) or glove/cassette compartment (1600 and 1800Ti). Dipping interior rear view mirror, twin sun visors. Digital clock. Remotely operated driver's door mirror (1300). Twin electrically

operated door mirrors (1600 and 1800Ti). Inertia reel seat belts with inner mounting on seat slides.

BODY. Open two seat plastic, panelled sports car body with wide opening doors, fixed quarterlights and wind up side windows. Removable polyurethane and polyester plastic body outer panels mounted on steel armatures. Reinforced Reaction Injection Mouldings (RRIM) with high resistance to impact damage are specified for the front and rear wings, front nose and rear bumper. 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 (1300 and 1600). Alcantara seat facings (1800Ti). Adjustable seat backs with map pockets. Matching head restraints, door inserts and glove compartment lid (1600 and 1800Ti). Moulded floor carpet incorporating map pockets.

OPTIONS. Hardtop with heated rear window, opening roof for hardtop option, electric windows, push button or digital stereo radio/cassette, electric aerial, leather seat facings and door inserts etc., metallic paint. Plus the following, which are standard equipment on the 1600 and 1800Ti - electrically operated mirrors, 5.50 x 14 inch alloy wheels with 185 x 60R extra low profile tyres.

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 model and equipment.

SERVICE INTERVAL AND WARRANTY. 6000 miles (10000 km) for oil change (3000 miles (5000 kms) on 1800Ti), check fluid levels etc. 12000 miles (20000 km) for full service including above. 12 months warranty with unlimited mileage.

NOTE

While this publication was accurate at the date of printing, Reliant Motor PLC reserve the right to make detailed changes to colours, materials, equipment and specification without notice. Please confirm detailed specification with your dealer before purchase. Car illustrated is Scimitar 1600 with optional spoke effect wheels.

SCIMITAR