



SCIMITAR GTE & GTC

S P E C I F I C A T I O N

The Scimitar GTE 2.9 litre combines the features of a grand touring and an estate car.

The Scimitar GTC 2.9 litre combines the features of a grand touring and a convertible car.

Both models are powered by a V6 water cooled fuel injected engine of 2933 cc capacity. The unit provides for an improved maximum speed, increased acceleration with economical fuel consumption.

Seating Capacity

Four adults.

Coachwork GTE

Two door all glass fibre body with large rear opening window.

Coachwork GTC

Two door all glass fibre body with a fold back soft top hood.

Option: Hard top with heated rear screen.

Exterior Colours Available

6 standard colours. Options: 7 metallic colours, pearlescence colours, non standard colours and two tone paint.

Interior Trims Available

Fabric: Black

Option: Black leather seat facings and centre console. Other colours as specials to order.

Engine

V6 overhead valve, water cooled. Bore 93.0mm. Stroke 72.0mm. Displacement 2.933 litre. Max. bhp net 150 @ 5,700rpm DIN. Max. torque net 157lb ft. (23.3kg.m.) @ 3,000 rpm. Comp. Ratio 9.5:1. Stainless steel exhaust system.

Fuel Type

Leaded. Octane rating * 97 RON

* 95 RON unleaded can be used with minor ignition retard.

Fuel System

Bosch Jet Tronic electro-mechanical electronically controlled with cold start enrichment and warm-up regulation. Electrically driven fuel pump. Paper element air cleaner. Fuel tank capacity 20 gallons (91 litres).

Lubrication System

Full pressure feed, high output oil pump, wet sump. Full flow replaceable oil filter.

Ignition System

Breakerless electronically controlled (12 volt).

Cooling System

Pressurised radiator. Remote header tank. Twin speed electric cooling fan controlled by high - low dual temperature sensor.

Manual Transmission

5 Speed Syncromesh

Single dry plate diaphragm clutch. Cable release, self adjusting, zero clearance, pre-loaded release bearing.

Ratios

First 3.358:1, second 1.809:1, third 1.258:1, fourth 1.000:1, fifth 0.825:1, reverse 3.375:1. Remote control gear lever directly mounted.

Automatic Transmission (option)

Automatic gearbox (fitted with oil cooler) with remote control lever centrally mounted on shaft tunnel. 4 speed with lock-up overdrive. Epicyclic gearbox and torque converter with lock-up clutch. Hydraulic actuation and control with electrically controlled kick-down.

Ratios

First 2.474:1, second 1.474:1, third 1.00:1, fourth 0.75:1, reverse 2.111:1.

Propellor Shaft

Manual: Single shaft with constant velocity joints.

Automatic: Single shaft with constant velocity joint and hookes joint.

Rear Axle

Hypoid, semi-floating. Ratio 3.54:1.

Steering

Rack and pinion, power assisted steering. 2.5 turns lock to lock. Three-spoke leather finish safety steering wheel with energy absorbing centre pad and mountings. Conforms to latest safety requirements.

Suspension

Front: Independent double wishbone coil spring and damper units and anti-roll bar. Rear: Coil spring and damper units with rear anti-roll bar to axle located by trailing arms and laterally, by Watts linkage.

Chassis

Box section pressed steel with cruciform, hot dipped galvanised for maximum corrosion protection.

Road Wheels

Cast alloy 6J x 15 wheels. Tyres 195VR x 65 x 15 high speed radials fitted with steel valves.

Brakes

Direct acting vacuum servo four wheel hydraulic, pendant pedal operated, discs on front, drums on rear. Independent (dual line) front and rear hydraulic system with low fluid level warning device. Lever type handbrake operating rear brakes through compensator.

Fascia

Precision moulding incorporating hooded glare-free instruments.

160 mph speedometer, with kilometre scale, trip mileage, 7000 rpm electronic tachometer, warning light cluster incorporating: ignition, main beam, heated rear screen, right and left hand trafficators, low brake fluid warning, worn brake pads, low fuel and handbrake on, electric clock. Battery condition, oil pressure, water temperature and fuel gauges.

Column switch for horn, headlamp dip/flasher, direction indicators, windscreen wash and windscreen wiper 2 speed control with intermittent wipe facility.

Switches for all lighting and dual speed heater fan, dual speed wiper and washer, switches for rear window wash/wipe (GTE only) hazard warning, fog rear guard lamps and heated rear window. Instrument illumination level control, face level fresh air ventilation through adjustable nozzles. Combined ignition starter switch and steering anti-theft lock.

Four speaker stereo radio/cassette car receiver. Auto reverse. 24-station preset tuning BBS theft-prevention system.

Electrical

12 volt battery, 590A capacity, 90RA. 90 Amp alternator/combined regulator, four Halogen headlamps (two dipping) with hand-operated dip switch. Side lamps combined with outer headlamps. Front flasher and side repeater lamps. Rear combined stop/tail lamps, reflectors, flashers and reversing lamps. Fog rear guard lamps. Heated rear opening window (GTE only). Rear number plate lamps. Self parking two speed windscreen wipers, front (both models) and rear (GTE only). Windscreen washers front (both models) and rear (GTE only). Twin horns. Clock. Two interior lights one with delay action courtesy switch (GTE only). One interior light with delay action courtesy switch (GTC only). Engine compartment light. Boot compartment light (GTC only). Instrument lights. Map light. Illuminated door rear guard and puddle lamps. Electrically controlled and heated door mirrors. Auxiliary driving lamps, electrically operated windows.

Body

All glass fibre hand-built Gran Turismo body. Wide-opening doors with fully curved tinted glass laminated windscreen. Upward opening rear window with gas struts and locking with key (GTE only). Fold back soft hood and hood stowage cover (GTC only). Reclining front seats with progressive sliding folding action for access to rear seats. Individual rear seats can be folded together or individually to form flat floor. Leathercloth upholstery with crushed velour facings. Two fitted inertia front seat belts, two lap belts for rear seats. Internally adjustable driver's door mirror. Head restraints.

Luggage Capacity (GTE only)

With all four seats up 21 cu. ft.; with one rear seat folded flat 30 cu. ft.; with both rear seats folded flat 40 cu. ft.

Luggage Capacity - Boot Compartment (GTC only)

7.2 cu. ft.

General Information

Track: Front	1477mm (58.14in.)
Rear	1426mm (56.13in.)
Wheelbase	2637mm (103.81in.)
Overall length	4432mm (174.5in.)
Overall width	1720mm (67.75in.)
Overall height	1321mm (52.00in.)
Ground clearance	140mm (5.50in.)
Gross vehicle weight	1678kg (3,700lbs)
Kerb weight	1266-1311kg (2790-2890lbs)
	(dependant upon model and equipment)
Maximum towing weight	1016kg (2240lbs)

Optional Extras

Automatic transmission (see specification above). Leather seat facings and centre console. Hard top with heated rear screen (GTC only). Metallic paint, pearlescence colours, non standard paint colours, dual tone colour schemes.

Performance Figures and Fuel Consumption Test Results

TBA.

This specification is applicable to vehicles manufactured at date of printing. Prices and specifications are liable to alteration subsequently without notice.



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