

NEW FIRENZA



THE NEW VAUXHALL FIRENZA

Sporty new coupé range developed at 'Punishment Park'—
Vauxhall's £3½ million advanced proving ground in Bedfordshire.

Firenza . . .

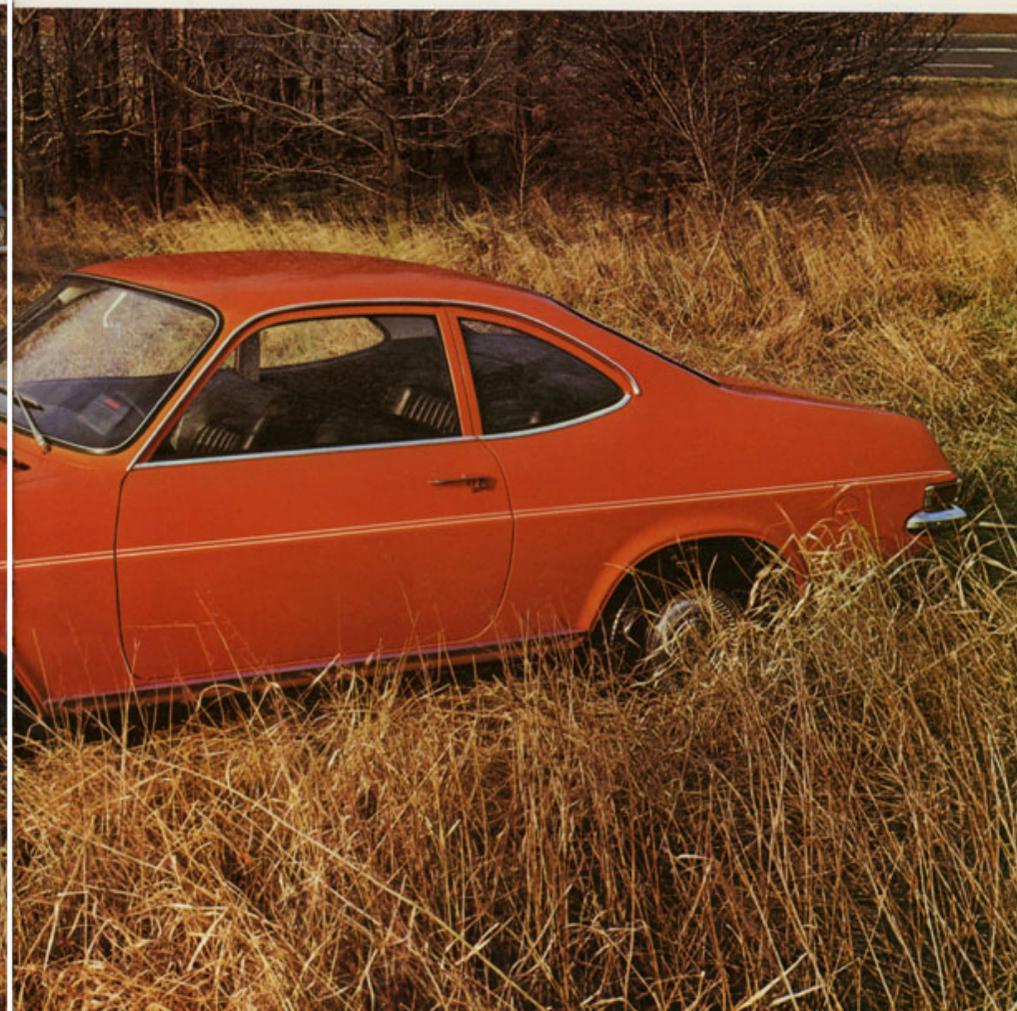
Sleek, sporty elegance expressed in a new
coupé shape. Firenza—with three
distinctive personalities:

Firenza de Luxe with 60, 73 or



81 SAE hp; Firenza SL (and 'SL' means 'Super Luxury')
with 73 or 81 SAE hp; Firenza 2000 SL—

Super Luxury plus 113 SAE hp from twin carbs
and an overhead camshaft. And all three
stylish models are carefully engineered
to give pleasurable high performance
motoring in comfort and safety.



THE FIRENZA DE LUXE

Generous individually formed seats give upright support plus lateral support for quick, safe cornering and just the right degree of resilience for relaxed driving at all times. Rich black Ambra or Nylon upholstery and efficient sound insulation add to the feel of quality. Through-flow ventilation keeps the air in the car fresh at all times. Fuel gauge and speedometer are housed in a rectangular panel with all warning lights and switches handily placed in front of the driver. Outside, attractive rustless bright-work and a



single coach line enhance the beautiful streamlined shape. Power from the proven 60 SAE hp engine is transmitted smoothly through a four-speed all synchromesh gearbox with strong 8-inch drum brakes front and rear as standard. The superb 3-speed GM Automatic transmission is available with the optional 73 or 81 SAE hp engines for those who require the ultimate in effortless motoring.



THE FIRENZA SL

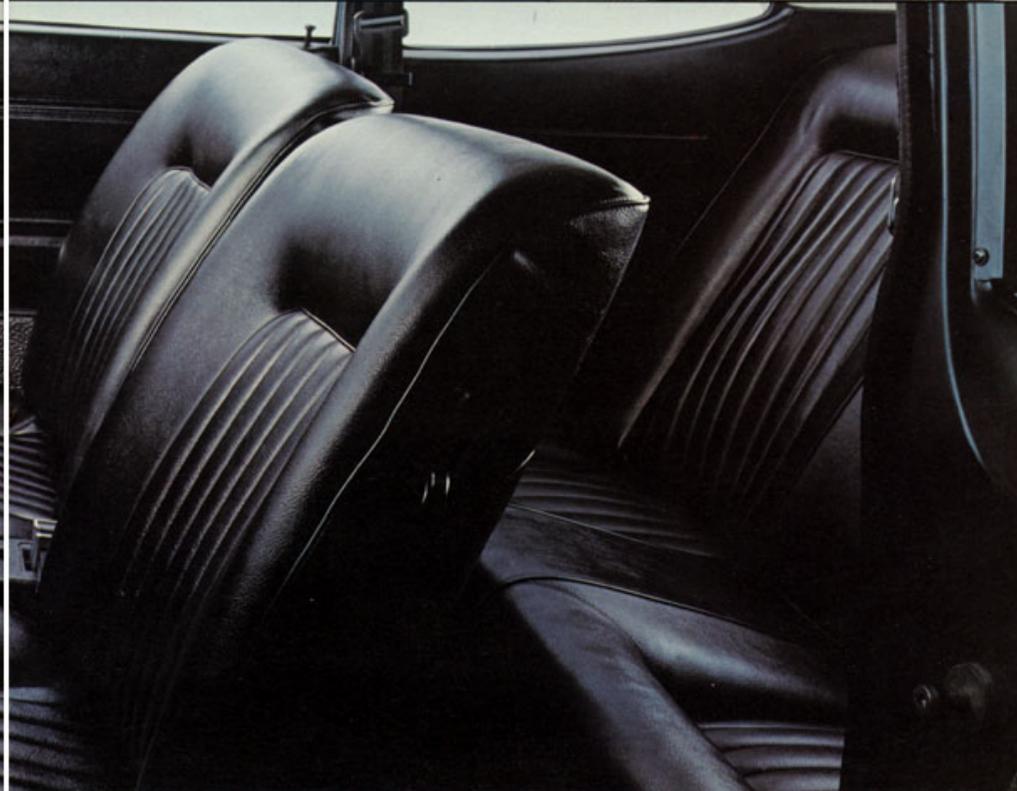
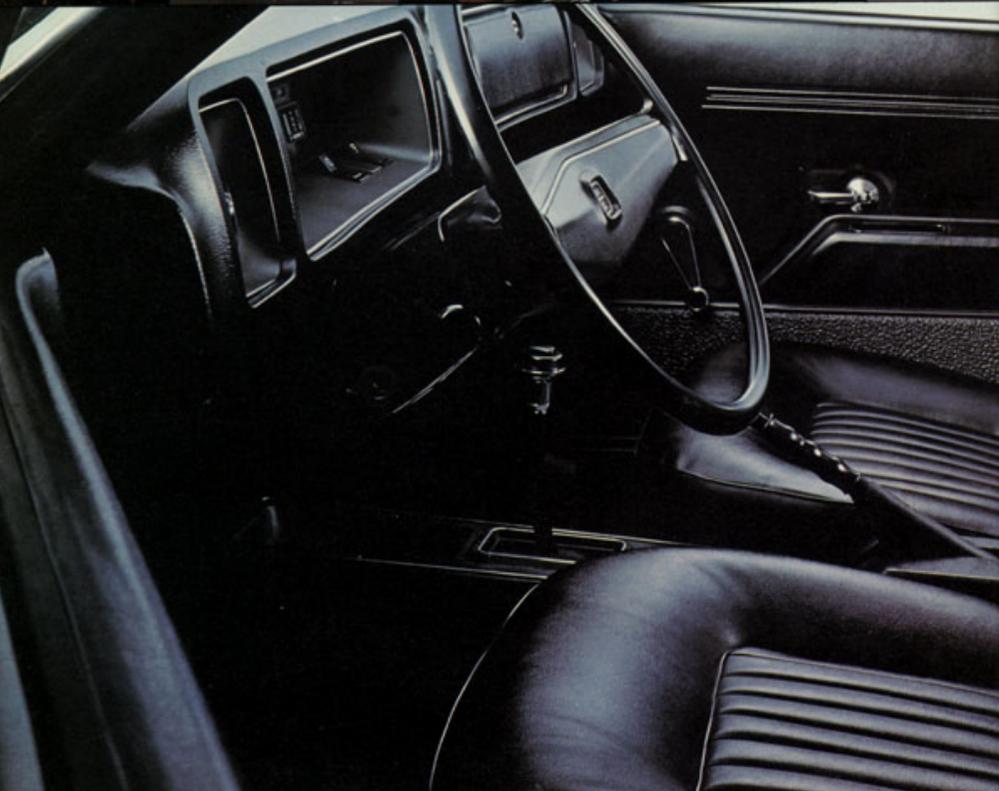
Extra wide doors provide easy access to a well sound-proofed interior with deep pile carpet throughout.

An attractively styled centre console houses a short gear lever and built-in ashtray for rear seat passengers. Recessed rocker switches for the windscreen wipers and lighting are easily accessible on the fascia panel.

'SL' - super luxury - also means moulded arm rests in the rear quarter panels,



lockable glovebox, extra bright-work, wheel trims and a double coach line. Servo-assisted brakes, discs at the front, cope with the high performance available from the 73 SAE hp power unit or the optional '1600' 81 SAE hp overhead cam power unit. Firenza SL has a powerful four headlamp system - outers giving dipped headlights, all four giving main beam - to give you confidence for the most arduous night driving.

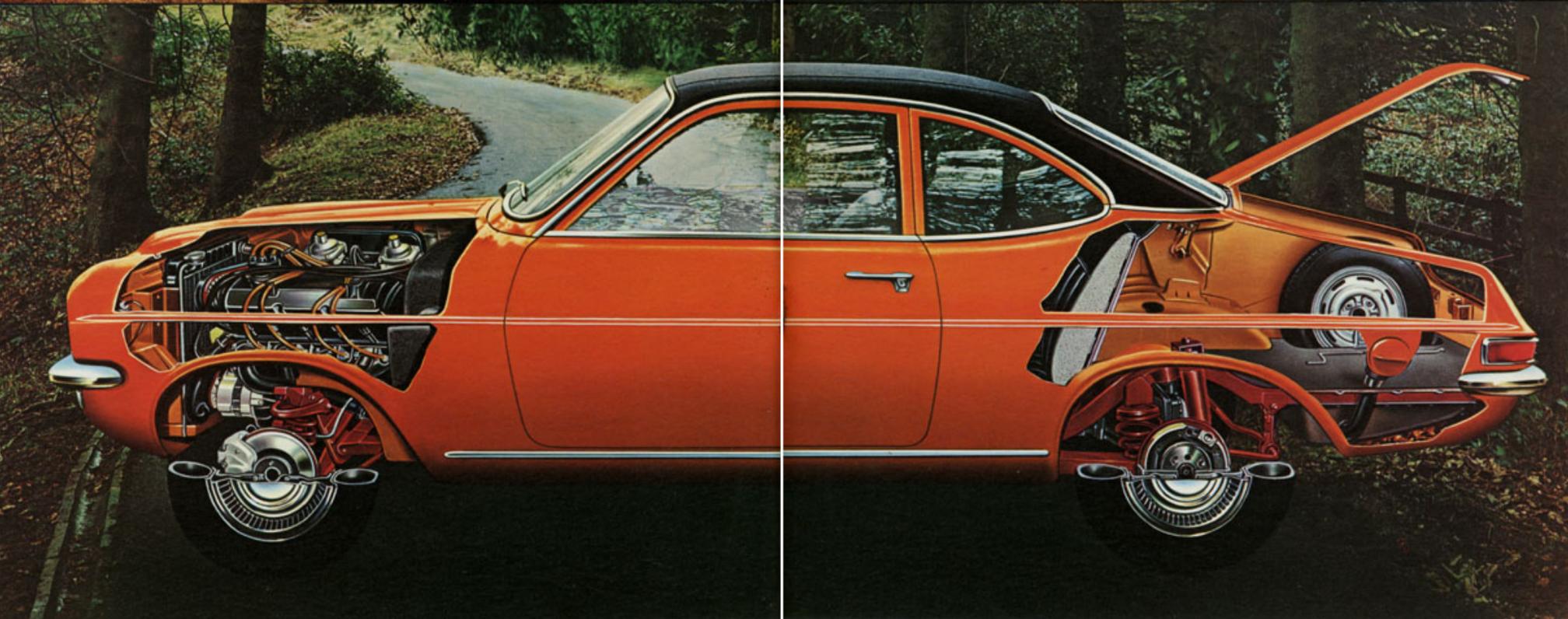


THE FIRENZA 2000 SL

2000 SL – super luxury with all the extra power and performance demanded by those who enjoy performance motoring. Power from the 2-litre overhead cam twin-carb power unit is transmitted through a heavy duty all-synchromesh gear box, via a two-piece prop shaft, to a high ratio axle. Three-speed GM Automatic transmission



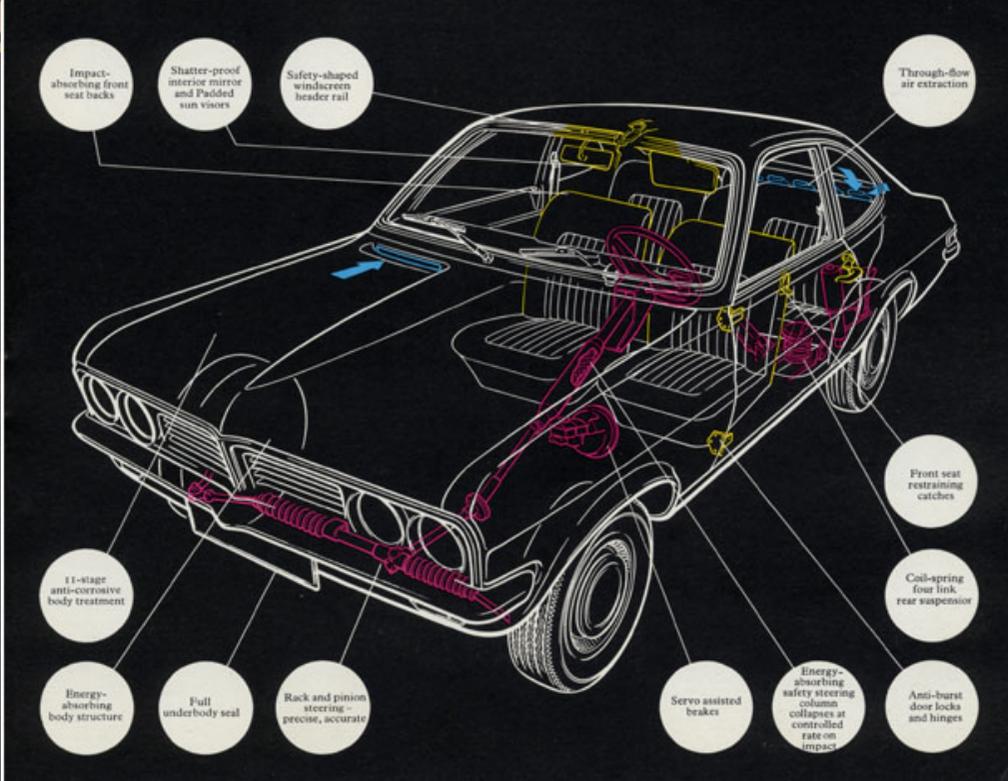
is optional. Heavy duty suspension, with anti-roll bars front and rear and rack and pinion steering provide outstanding road holding and precise handling. In Firenza 2000 SL servo-assisted brakes, 10-inch discs at the front, 9-inch drums at the rear, provide stopping power to match the power to go.



TEST PROVED

Firenza prototypes have been driven thousands and thousands of miles under the toughest conditions at 'Punishment Park', Vauxhall's £3½ million proving ground at Millbrook in Bedfordshire. Their behaviour has been monitored and measured throughout gruelling tests. We even measure the effects of head-on impact into a 75-ton concrete block, to assess the effectiveness of Firenza's designed-in safety features. Having proved Firenza's design, we then build it to last. Built-in body protection includes 11 stages of anti-rust treatment. To begin with we coat the whole body with zinc phosphate - inside and out. Then we slow-dip in a primer and, after stoving, spray on two coats of primer surfacer in preparation for the 'Magic Mirror'

finish of acrylic paint. A Vauxhall first, acrylic paint protects the body because of its unique non-porous quality. No water can get in - but watch the deep shine that comes up with just a wipe. Coat after coat of acrylic paint is applied, and for the finishing touch, we end with a special thermal re-flow process, where the paint is baked and then cooled in a hard, watertight skin to imprison the colour permanently. That's how a Vauxhall goes on outshining its rivals. We go still further in the protection business. Every car has underbody seal factory-applied to the *entire* underbody to ensure complete protection from stones, road-salt and water - and incidentally reduce road noise as well.



PERFORMANCE

The Firenza combines lively performance and stylish good looks with comfort, space and safety. A powerful progressive braking system (servo-assisted with big front discs) matches the power available from the choice of three well proven high performance power units. The rack and pinion steering is light and

accurate and the suspension system ensures smooth riding and confident handling. The heavy duty suspension on the 2000 SL coupled with the 2-litre OHC twin carb power unit gives exhilarating performance. Tenacious road holding and precise handling enable it to be driven with confidence in true 'gran turismo' style.

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operating conditions and require-
ments. Your local Vauxhall dealer
will be pleased to provide full details
of local specifications and to quote
prices applicable.

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FIRENZA SPECIFICATION

Firenza specification

Firenza de Luxe, 4 cylinders, 70.7 cu in (1159 cc), Bore 3.062 in (77.7 mm), Stroke 2.40 in (61 mm), Compression ratio 8.5:1, 90 SAE hp at 5500 rpm, Gross torque (SAE) 9.38 kpm at 3000 rpm, Optional low compression ratio 7.3:1, 56 SAE hp at 5500 rpm, Gross torque (SAE) 8.82 kpm at

Stroke 2.726 in (69.24 mm), Compression ratio 8.5:1, 81 SAE hp at 5500 rpm, Gross torque (SAE) 13.28 kpm at 2700 rpm, Optional low compression ratio 7.3:1, 78 SAE hp at 5500 rpm, Gross torque (SAE) 12.99 kpm at 2700 rpm, Five main bearing crankshaft, Overhead camshaft driven silently by toothed belt, Cross-flow cylinder head with fully machined combustion chambers, Patented easy tappet adjustment, Down-draught carburettor, Twin outlet exhaust manifold.

Firenza transmission

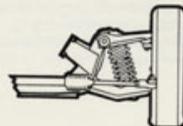
Clutch, Diaphragm clutch with mechanical operation and ball-bearing release, With 1159 cc engine: 6.5 in (165 mm) diameter, With 1600 engine: 8.0 in (203 mm) diameter.



3000 rpm, Down-draught carburettor, Twin outlet exhaust manifold, Firenza SL and Firenza de Luxe with optional 73 SAE hp engine, As standard engine but with: compression ratio 9:1, 73 SAE hp at 5700 rpm, Gross torque (SAE) 9.05 kpm at 4000 rpm, Constant depression side-draught carburettor, Twin outlet exhaust manifold.

Firenza 1600 de Luxe and Firenza 1600 SL, 4 inclined cylinders, 97.5 cu in (1599 cc), Bore 3.375 in (86.73 mm),

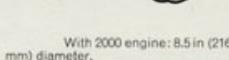
Gearbox, 4-speed, all-synchro with floor mounted shift, With 1159 cc engine: 1st 3.765:1, 2nd 2.213:1, 3rd 1.404:1, Top direct, Reverse 3.707:1, With 1600 engine: 1st 2.786:1, 2nd 1.981:1, 3rd 1.413:1, Top direct, Reverse 3.064:1, With 2000 engine: 1st 3.300:1, 2nd 2.145:1, 3rd 1.413:1, Top direct, Reverse 3.064:1.



GM Automatic.

Optional extra with all engines, Hydrokinetic torque converter coupled to a three-speed planetary gear train, Floor mounted selector in centre console.

Final drive, With 1159 cc engine: 2.75 in (70 mm) diameter drive shaft, With 1600 engine: 3.00 in (76 mm) diameter drive shaft, Hypoid axle, Ratio 4.125:1, With 2000 engine: 3.00 in (76 mm) diameter divided (two-piece) drive shaft, with body-mounted central bearing, Hypoid axle, Ratio 3.455:1.



With 2000 engine: 8.5 in (216 mm) diameter.

Firenza suspension and steering

Front suspension, Long and short wishbones with coil springs, rubber bump stops and rubber bushed compliance struts, Suspension units mounted on sub-frame attached to underbody at four rubber cushioned points to isolate road noise, Higher rated coil springs and shock absorbers with 1600 and 2000 engines, Anti-roll bar with 2000 engine.

Rear suspension, Coil spring, four link, Upper and lower arms, rubber bushed at both ends, control axle movement and isolate road noise, Higher rated coil springs and anti-roll bar with 2000 engine.

Steering, Rack and pinion, ratio 16.3:1, 3.16 turns lock to lock, Turning circle (between kerbs) 32.2 ft (9.82 m).



Energy-absorbing steering column (telescopes on impact at a controlled rate to minimise driver injury), Anti-theft steering column lock.

Firenza brakes

Firenza de Luxe, Tandem master cylinder, Hydraulic with 8.0 in (203 mm) drums, Front: two leading shoes, Rear: leading/trailing shoes, Total braking area 125.67 sq in (811 cm²), Servo-assisted brakes with front discs optional extra.

Firenza SL and Firenza de Luxe with optional 73 SAE hp engine, Servo-assisted brakes, 8.5 in (217 mm) diameter discs at front, 8.0 in (203 mm) drums at rear, Total braking area 196.1 sq in (1266 cm²).

Firenza 2000 SL, Servo-assisted brakes, 10.03 in (255 mm) diameter discs at front, 9 in (229 mm) drums at rear, Total braking area 267 sq in (1850 cm²).



Firenza wheels and tyres

Firenza de Luxe and Firenza SL, 6.2 x 13, 4-ply rating, low-profile tyres on 4J x 13 wheels.

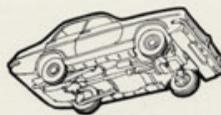
Firenza 2000 SL, 155 x 13 radial tyres on 4.5J x 13 wheels, Optional equipment, 6.5 x 13, 4-ply rating, low-profile tyres, (Firenza de Luxe and SL only), 155 x 13 radial tyres (Firenza de Luxe and SL only), 5J x 13 Rostyle wheels and 165/70 HR x 13 radial tyres (all models).

Firenza electrics

32 amp/hour battery (38 amp/hour with 2000 engine), Negative earth system, Alternator (heavy duty alternator with 2000 engine), Inertia-type starter (pre-engaged starter with 1600 and 2000 engines), Combined side and headlamps (Firenza de Luxe only), Four headlamps system with separate side-lights (Firenza SL and 2000 SL only), Column mounted switch for headlamp dip, headlamp flasher, horn, flashing turn indicators, Interior light, Door courtesy switches, Boot interior lamp (SL models only), Warning lights for oil pressure, ignition, main beam and turn indicators, Headlamps and parking lamps protected by thermal circuit interrupter, Four fuses protect other circuits.

Firenza heating and ventilation

Swivelling face-level fresh air vents, Fresh air (air-blend) heater ventilator, Concealed air extraction vents at rear.



Firenza bodywork

Rigidly built integral body/chassis unit, Seven stage phosphate anti-rust treatment; then primer deep dip; then body side members sprayed inside with aluminised, bituminous compound, Then entire underbody and undersides of wings sealed with bituminous plastic, Sill panels and wheel arches treated with plasticised chip-resistant paint, Final finish over primer coats: two double coats of 'Magic Mirror' acrylic lacquer, thermally reflowed to give hard glazed surface.

Firenza fuel capacity

8 gallons (36.37 litres), With 1600 and 2000 models, 12 gallons (54.6 litres).

Firenza dimensions

Exterior dimensions
Overall length 162.8 in (4,135 m)
Overall width 64.7 in (1,643 m)
Overall height 52.8 in (1,341 m)

Wheelbase 97.0 in (2,461 m)
Track, front 52.0 in (1,321 m)
Track, rear 51.5 in (1,308 m)
Ground clearance 5.0 in (127 mm)

Interior dimensions

Leg room, front 45.8 in (1,163 m)
Leg room, rear 33.1 in (821 mm)
Head room, front 37.1 in (943 mm)
Head room, rear 35.9 in (914 mm)
Hip room, front 52.6 in (1,336 m)
Hip room, rear 50.6 in (1,342 m)
Shoulder room, front 52.8 in (1,342 m)
Shoulder room, rear 51.2 in (1,301 m)
Boot capacity, total 22 cu ft (0,623 m³)

Firenza kerb weights

Firenza de Luxe 1865 lb (846 kg)
Firenza SL 1888 lb (856 kg)
Firenza 2000 SL 2126 lb (959 kg)

Firenza colour schemes

Exterior colour	Interior trim
Monaco White	Onyx
Tasman Orange	Onyx
Sunspot	Onyx
Flamenco Red	Onyx
Aqua Starmist	Onyx
Honey Starmist	Onyx
Sebring Silver Starmist	Onyx

SL models are available with optional extra vinyl roof cover in black.
*Starmist' Ⓢ is a Registered Trade Mark for Vauxhall metallic paint.



NEW FIRENZA

Die A Jglebæki
AUTOMÓBÍLVERJÓFNING
Kjarnavand S.

