

Vauxhall Firenza





Firenza interior

Engine: The 2.3 litre OHC engine produces 131 bhp (DIN net) at 5500 rpm and 144 lb ft of torque. This increase in power, compared with the standard engine, is achieved by the use of larger valves and improved porting to give better breathing, a high lift camshaft, a lightened flywheel and a free flow exhaust system. This engine owes a lot to Bill Blydenstein's experience with the D.T.V. Firenza on the racetrack.

Gearbox: 5-speed ZF gearbox with 4th gear the direct drive ratio.

Brakes: In keeping with top speed high capacity, brakes are fitted, with heavy duty front discs - 10" in diameter and 0.5" thick, and 9" x 1.75"

drums. A brake pressure warning light is incorporated in the system.

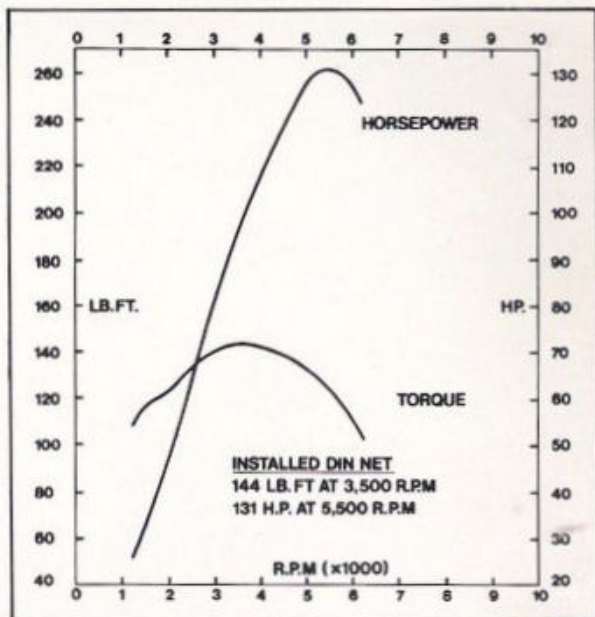
Suspension: the lowered and updated suspension features coil springs all round and special increased capacity hydraulic shock absorbers, heavy-duty front suspension and a high duty live rear axle. A front anti-roll bar is fitted.

Wheels: The 6J alloy wheels feature the Avon safety rim concept and are fitted with 185 x 70 HR x 13 radial tyres.

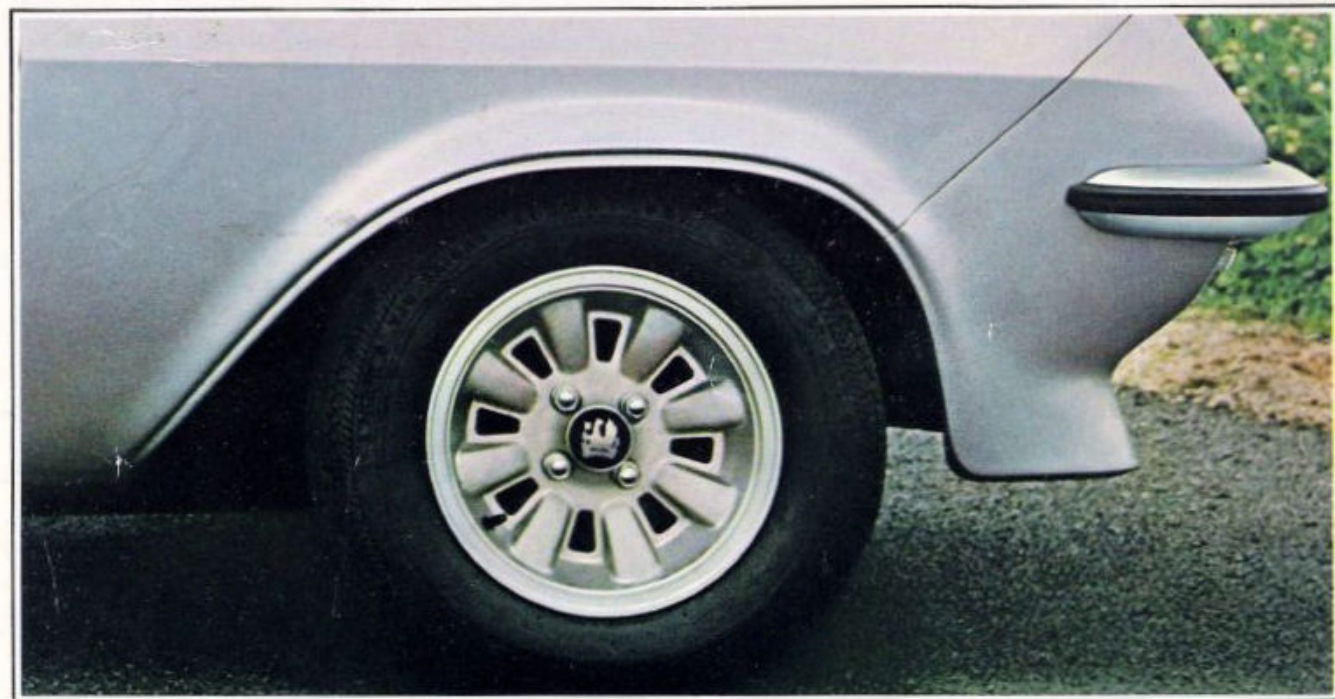
Lighting: To match the performance 2 pairs of Cibie rectangular halogen head-lights are incorporated behind glass panels.



Dealer Team Vauxhall Racing Firenza



Power and torque curves



Aerodynamic front and special wheels

Instruments: 7 dial instrumentation includes speedometer with trip meter, tachometer, temperature and fuel gauges, battery condition indicator, oil pressure gauge and a large clock with sweep second hand.

All controls are within easy reach of the driver.

Interior: With the exception of grey cloth seat inserts, the interior is all black. Front seats recline, there are carpets throughout, and in front of the passenger is a large grab handle. Heated rear window, inertia reel seat belts, 2-speed wipers and electric screen washers are standard.

Exterior: The Firenza is available in one distinctive colour - Silver Starfire. The unusual shape

of the nose cone is exceptionally functional, it reduces the drag co-efficient and helps keep the car stable at high speeds.

Performance: Brake horse-power and torque are graphically illustrated above. Acceleration through the gears: 0-30 mph 3.0 secs; 0-60 mph 7.6 secs; 0-100 mph 23.5 secs. Mean maximum: 120 mph.

Economy: Due to combined aerodynamic shape and gear ratios the Firenza has a fuel consumption of 34.4 mpg at 60 mph and 30.1 mpg at 70 mph.

All figures quoted are derived from manufacturer's tests at the Millbrook proving ground.

Vauxhall Firenza



Technical Specification:

Engine:	Cylinders	4
	Bore	97.4 mm
	Stroke	76.2 mm
	Capacity	2279 cc
	BHP	131 DIN Net
	Torque	144 lb ft DIN Net
	Compression ratio	9.2:1
	Fuel	4 star premium

Transmission:

ZF 5-speed:	
1st	2.99:1
2nd	1.76:1
3rd	1.30:1
4th	1:1
5th	0.87:1

Rear axle ratio	3.70:1
Clutch	9.0 in diameter

Dimensions:

Overall length	169.4 in
width	64.7 in
height	51.8 in
Kerb weight	2238 lb

Standard equipment includes:

Heated rear window
Inertia reel seat belts
Full underseal
Propshaft with 3 constant-velocity joints
Laminated windscreen
Electric screenwash
Reclining seats

Sports steering wheel
Carpets
2-speed windscreen wipers
Cigar lighter
Anti-dazzle windscreen wipers
Through-flow ventilation
2-speed heater fan
Full sports instrumentation
Halogen headlights
Heavy duty alternator
Warning lights for:
High beam
Turn indicators
Ignition
Oil pressure
Brake pressure/Handbrake
Heated rear window.