



GM South Africa

PRODUCT INFORMATION

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OPEL CORSA 1.6 SPORT 5dr



Introduction

Following on from the successful introduction of the latest generation Corsa to SA during October 2007, the new Corsa 1.6 Sport is set to make its mark in South Africa with its sporty nature and sexy styling.

The new Corsa 1.6 Sport is the flagship of the five-door Corsa range.

Sporty, refined looks



The Corsa 1.6 Sport design elements radiate sporty refinement. Exterior modifications include a front lip spoiler, rear apron lip and spoiler, color-keyed side sills, chrome sport tailpipe and 17-inch light alloy wheels. The interior's dynamic ambience is emphasized by the comfortable, black/red upholstered sport seats with high side support, a leather steering wheel with red inserts, red safety belts, chrome-ringed instruments and aluminum-look pedals finish off the stylish interior look.

Dynamic Handling Performance

The Corsa 1.6 Sport's nature is all about providing a rewarding driving experience. The lowered sport suspension, 17" alloy wheels with wide, low profile tyres and the turbo-charged engine, all work together to ensure an exciting drive. In line with the additional performance, the braking system is also identical to the Corsa OPC, with large ventilated discs in front and solid discs at the rear.

The dynamic driving experience is further enhanced by:

- ABS with
 - Brake assist
 - Electronic Brake-force Distribution
 - Understeer Control Logic
 - Cornering Brake Control
 - Straight-Line Stability control

- Map-controlled Electronic Power Steering
 - The Opel Engineers have put special development effort into the speed dependant power steering of the Corsa.
 - The power assistance has been increased by 25% from (40 to 50 nm) in order to make it easier to maneuver in urban traffic.
 - The steering ratio is variable for a combination of good steering feel, yet reduced parking effort.

- Electronic Stability Program
 - Controlled brake intervention on up to four wheels counteracts even extreme understeer (such as sudden avoidance maneuvers) to maintain overall control.

The low profile, size 215/45 R17 tyres on seventeen-inch light alloy wheels ensure optimum traction.

Engine Performance

The new Corsa 1.6 Sport is powered by a similar engine to that of the Corsa OPC. The 1.6 litre turbo-charged and inter-cooled engine delivers 110kw of power and maximum torque of 210nm.

Performance of this engine is good, and certainly qualifies the Corsa 1.6 Sport in the “hot-hatch” league:

- 0-100km/h – 8.1 seconds
- Top speed – 210 km/h
- 80 – 120 km/h (5th gear) – 8.2 seconds

The Corsa 1.6 Sport requires just 7.9 litres per 100 kilometres – an efficient figure for such a sporty car.



Interior Comfort & Safety Features



The combination of easy-going fun driving and ample equipment is highlighted by an extensive list of standard comfort and safety features which includes:

- Leather gear knob
- Leather cover sport steering wheel with red inserts
- Sport contoured seats
- Front fog lamps
- CD/Radio/MP3 with 7 speakers and auxiliary input
- Steering wheel controls
- Remote central locking
- Air Conditioning

- Height & Reach adjustable steering wheel
- Airbags (driver, passenger & sides)
- Key Customisation
 - Lead-me-to-the-car lighting
 - Automatic rear windscreen wiper
 - Lane change indicators: 3 flash
 - Automatic locking
 - Selective unlocking
 - Speed warning
 - Volume of acoustic turn signal

The new Corsa 1.6 Sport is available with only one interior trim combination – charcoal / lego red. As a result only five exterior colours are offered, which compliment this unique interior trim :

- Star Silver
- Silver Lightning
- Magma Red
- Black Sapphire
- Casablanca White



Please note, that due to the routing of the exhaust system the Corsa 1.6 Sport is only available with a tyre repair kit. Technically, the wheel well cannot be included under the vehicle.

Specifications

OPEL CORSA	1.6 Sport 5dr
DIMENSIONS - mm	
Mass - kg (kerb mass)	1218
Length	3999mm
Width	1944mm
Height	1488mm
ENGINE	
	1.6 LEL
Bore / Stroke (mm)	79.0 / 81.5
Compression ratio	8,8 : 1
Displacement	1598cc
Cyl Head	16V DOHC
Power - kW @ r/min	110@5000
Torque - Nm @ r/min	210@5000
Cylinders	4
TRANSMISSION	
6 Speed manual transmission	▪
PERFORMANCE	
Acceleration 0-100 (secs)	8.1
Max speed (km/h)	210
Fuel index (litres/100km) (urban/extra urban/total)	10.5 / 6.4 / 7.9
Tank capacity (litres)	45
WHEELS AND TYRES	
Rim Size	17"
Tyre Size	215/45R17
Tyre Repair Kit	▪
CHASSIS	
Rear anti-roll bar	▪
Front suspension	McPherson-struts : A-frame arm with linear cylindrical coil springs & gas pre-loaded struts
Rear suspension	Compound crank : linear cylindrical coil springs & gas pre-loaded shock absorber
Electronic Traction control (TC ^{PLUS})	▪
Electronic Stability Programme (ESP ^{PLUS})	▪

BRAKES	
Front brakes	ventilated discs (308 x 25mm)
Rear brakes	solid discs (264 x 10mm)
ABS	▪
Brake Assist (BAS)	▪
Electronic Brake-force Distribution (EBD)	▪
Straight-Line Stability	▪
Cornering Brake Control	▪
STEERING	
Electro-hydraulic power steering	▪
Steering wheel, leather sport	▪
Steering column - tilt and telescopic adjustment	▪
EXTERIOR APPEARANCE	
Front fog lamps	▪
Power mirrors- Heated	▪
Colour coded door handles	▪
Colour coded bumpers	▪
Sport Chassis	▪
SEATS	
Sport front seats	▪
Height adjustable driver seat	▪
COMFORT and CONVENIENCE	
Power windows - front with one touch facility	▪
Cruise control	▪
Air Conditioner	▪
Pollen filter	▪
STORAGE	
Adjustable luggage compartment floor	▪
Cupholders in front of gearlever	▪
Bottle holders in front & rear	▪
INTERIOR DÉCOR	
Matt Chrome interior finish (centre console)	▪
SAFETY & SECURITY	
Car Alarm (with ultra sound and glass break detector)	▪
Immobiliser	▪
Deadlock system	▪
Remote controlled power doorlocks	▪
ISOFIX attachments on outer rear seats	▪
Speed sensitive automatic door locking	▪
Door unlock - button in dash	▪
SAFETY	
Electric window - anti pinch (Ft)	▪
Selective door unlocking	▪
Driver's side blind spot eliminating mirror	▪

AIRBAGS	
Airbag driver front	▪
Airbag passenger front	▪
Airbag front side	▪
Passenger airbag deactivation switch	▪
INFOTAINMENT	
Radio / SCD - RDS	▪
MP3 Compatible	▪
Auxilliary Input (Adaptor for iPod & MP3 player)	▪
No. of speakers	7
Steering wheel mtd controls	▪
Roof mtd Bee Sting antenna	▪
INFORMATION	
On board computer	▪
Triple Info Display	▪
WARRANTY AND SERVICE	
Warranty (yrs / k Kms)	3/100000
Anti corrosion (yrs)	3yr
Service intervals	15 000km
Service Plan	3yr / 60,000km
OPTIONS	
Metallic Paint	▪

The indicative recommended retail price of the Corsa 1.6 Sport 5dr is R219,990 and dealer wholesale will commence from approx 25th March 2009

Disclaimer: Specifications are subject to change without notice. While due caution has been exercised in the production of this document possible errors and omissions are unintentional.