



**OPTIMA**



The Power to Surprise

# OPTIMA

## Mechanical & Feature List

Engine	2.4L GDI Petrol		
Engine type	In-line 4 cyl. DOHC GDI <sup>1</sup> D-CVVT <sup>2</sup> 16 valve		
Capacity (cc)	2,359		
Max power (kW@rpm)	148 @ 6,300		
Max torque (Nm@rpm)	250 @ 4,250		
Bore x stroke (mm)	88.0 x 97.0		
Compression ratio	11.3 : 1		
Transmission	2.4L GDI Petrol		
6-speed automatic (Sportsmatic-style)	•		
Paddle shifters	•		
Gear Ratio	2.4L GDI Petrol A/T		
1st	4.212		
2nd	2.637		
3rd	1.800		
4th	1.386		
5th	1.000		
6th	0.772		
Reverse	3.385		
Final gear ratio	2.885		
Dimensions	4 Door Sedan		
Overall length (mm)	4,845		
Overall width (mm)	1,830		
Overall height (mm)	1,455		
Wheelbase (mm)	2,795		
Minimum ground clearance (mm)	135		
Luggage space (l, VDA)	505		
Fuel	2.4L GDI Petrol A/T		
Fuel consumption (l/100km) - urban*	11.2		
Fuel consumption (l/100km) - combined*	7.9		
Fuel consumption (l/100km) - extra-urban*	6.0		
CO <sub>2</sub> emission (g/km) - urban*	266		
CO <sub>2</sub> emission (g/km) - combined*	189		
CO <sub>2</sub> emission (g/km) - extra-urban*	144		
EURO emission compliant	IV		
Active ECO system	•		
Fuel type recommended	Regular unleaded **		
Fuel tank capacity (l)	70		
Weight	2.4L GDI Petrol A/T		
Max. kerb weight (kg) - including a driver's weight 75kg (man/auto)	1,551		
Gross weight (kg) (man/auto)	2,030		
Towing Capacity	2.4L GDI Petrol A/T		
Towing capacity unbraked (kg) <sup>†</sup>	650		
Towing capacity braked (kg) <sup>†</sup>	1,200		
Max. towball download (kg)	120		
Wheels & Tyres	Si	SLi	Platinum
Wheel type	Alloy	Alloy	Alloy
Wheel size	17"	18"	18"
Tyres	215/55 R17	225/45 R18	225/45 R18
Spare wheel type	Full size alloy	Full size alloy	Full size alloy
Steering, Brakes & Suspension			
Power steering system	Hydraulic	Hydraulic	Hydraulic
Energy absorbing steering column	•	•	•
Tilt & telescopic adjustable steering column	•	•	•
Minimum turning circle (m)	10.9	10.9	10.9
Front brakes	300mm ventilated disc	320mm ventilated disc	320mm ventilated disc
Rear brakes	284mm solid disc		
Front suspension	McPherson strut (High-performance dampers)		
Rear suspension	Multi-link (High-performance dampers)		

Safety	Si	SLi	Platinum
Active Safety			
ABS (Anti-lock Braking System) with EBD <sup>3</sup> & BA <sup>4</sup>	•	•	•
ESC (Electronic Stability Control) with TCS <sup>5</sup>	•	•	•
HAC (Hill-start Assist Control)	•	•	•
Seatbelt warning chime & light on all positions	•	•	•
Rear parking sensors	•	•	•
Rear view camera with mirror display (In-navi. screen display with Navigation pack)	•	•	•
Electrochromic rear view mirror (auto dimming)	•	•	•
High-mounted rear stop light	•	•	•
LED daytime running light (DRL)	–	•	•
Dusk-sensing automatic headlamps	•	•	•
Static cornering lamps	–	•	•
Front fog lamps	•	•	•
LED rear fog lamps	–	•	•
Speed sensing auto door lock	•	•	•
Child restraint anchorage points (3)	•	•	•
3-point ELR seatbelts on all positions	•	•	•
Passive Safety			
Driver & front passenger SRS airbags	•	•	•
Front side SRS airbags (pelvis & thorax protection)	•	•	•
Curtain SRS airbags (head protection)	•	•	•
Front seatbelt pre-tensioners with load limiters	•	•	•
Active front headrests	•	•	•
Side door impact beams (front & rear)	•	•	•
Child-proof rear door locks	•	•	•
Impact sensing auto door unlocking	•	•	•
Security			
Anti-theft immobiliser	•	•	•
Remote central locking with keyless entry & trunk release	•	•	•
Folding key	•	•	–
Smart key with push button start	–	–	•
Headlamp escort function	•	•	•
Remote fuel lid release	•	•	•
Seating			
Seat capacity	5	5	5
Cloth trim seats (with artificial leather bolsters)	•	•	–
Leather <sup>†</sup> trim	–	–	•
Wood look interior trim	–	–	•
6-way driver's seat incl. height adjust (pumping device)	•	–	–
Driver's seat lumbar support (powered)	•	•	•
8-way power driver's seat	–	•	•
IMS <sup>6</sup> driver's seat with 2 seating position memory & easy access function	–	•	•
4-way power front passenger's seat	–	–	•
Split fold rear seats (60:40)	•	•	•
Rear centre armrest	•	•	•
Height adjustable headrests (all-seats)	•	•	•
Height adjustable front seatbelts	•	•	•
Storage			
4 x cup holders (front & rear)	•	•	•
4 x bottle holders (front & rear doors)	•	•	•
Map pockets in front & rear doors	•	•	•
Sunglass holder	•	•	•
Cooling glovebox with lock & illumination	•	•	•
Front seat back pockets	•	•	•
Centre console storage	•	•	•
Exterior Features			
Chrome 'Schreyer' radiator grille	•	•	–
Black chrome two-tone 'Schreyer' radiator grille	–	–	•
Sport bumpers - front & rear	–	–	•
Body coloured door handles with chrome accents	•	•	•
Body coloured outside door mirrors (electric heated)	•	•	•

Exterior Features (continued)					Si	SLi	Platinum	
Outside mirror mounted side indicators					•	•	•	
Rear spoiler					–	–	•	
HID front headlamps with washer					–	•	•	
LED rear combination lamps					–	•	•	
Dual chrome tip rear muffler					•	•	•	
Panoramic sunroof (powered)					–	–	•	
Tinted glass					•	•	•	
Solar glass (windscreen & front side)					–	•	•	
Windscreen with sunband					•	•	•	
Front intermittent wiper & washer (variable/2-speed)					•	•	•	
Aero-blade front wipers					•	•	•	
Rain sensor					–	–	•	
Interior Features								
Cruise control with steering wheel mounted controls					•	•	•	
Paddle shifters					•	•	•	
Leather wrapped steering wheel & shift knob					•	•	•	
Colour TFT Supervision instrument cluster					–	–	•	
7 function trip computer					•	•	•	
Ambient temperature display					•	•	•	
Front power windows auto up & down with safety function					•	•	•	
Alloy door scuff panels with illumination					–	–	•	
Alloy sports pedals					–	•	•	
Metal look interior trim (console, door handles)					•	•	•	
Interior lights (front & rear) with delay out					•	•	•	
Mood lamps (door/centre fascia trim)					–	–	•	
Rear window defroster with timer					•	•	•	
2 x 12 volt power outlets					•	•	•	
Driver & passenger sunvisors with vanity mirrors & extension					•	•	•	
Audio								
MP3 compatible CD player with AM/FM tuner					•	•	•	
6 speakers (front door, rear door & front tweeters)					•	•	•	
AUX/USB input with iPod® compatibility					•	•	•	
Steering wheel mounted audio controls					•	•	•	
Bluetooth® connectivity (phone/media stream)					•	•	•	
SDVC (Speed Dependent Volume Control)					•	•	•	
External amp, centre speaker & sub-woofer					–	•	•	
Glass antenna					•	–	–	
Shark fin type antenna					–	•	•	
Satellite Navigation multimedia system incorporating traffic information (SUNA™)					–	•	•	
7" full touch colour LCD screen					–	•	•	
Ventilation								
Dual-zone climate control air-conditioning					•	•	•	
In-navi. screen climate control display					–	•	•	
Auto defog system					–	–	•	
Rear air vent					•	•	•	
Ventilated driver's seat					–	–	•	
Front seat warmers					–	–	•	
Interior Colours								
Black					•	•	•	
Exterior Colours								
	Snow White Pearl#	Aurora Black#	Bright Silver#	Platinum Graphite#	Satin Metal#	Golden Beat#	Temptation Red#	Abuss Blue

Consult your dealer on colour availabilities for each model. #Premium paint at additional cost.

- Not available • Standard

**Unlimited km 5 year warranty. Note: 5 year/130,000km warranty for vehicles used for the following: rental vehicles, hire cars, taxis, courier vehicles, driving school vehicles, security vehicles, bus and tour vehicles.**

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