

OPTIMA

MODEL YEAR 2014

MECHANICAL SPECIFICATIONS



The Power to Surprise

ENGINE	2.4L GDI PETROL
Engine type	In-line 4 cyl. DOHC GDI ¹ D-CVVT ² 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 (Sportmatic-style)	●
Paddle shifters	●
GEAR RATIO	6 SPEED 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
Luggage space (L, SAE)	437
FUEL	2.4L GDI PETROL A/T
Fuel consumption (L/100km) – Combined *	7.9
Fuel consumption (L/100km) – Urban *	11.2
Fuel consumption (L/100km) – Extra-urban *	6.0
CO ₂ emission (g/km) – Combined	189
CO ₂ emission (g/km) – Urban	266
CO ₂ emission (g/km) – Extra-urban	144
EURO emission compliant	IV
Active ECO system	●
Fuel type recommended	Regular unleaded **
Fuel tank capacity (L)	70

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 ** = E10 Compatible

¹ GDI = Gasoline Direct Injection
² D-CVVT = Dual Continuous Variable Valve Timing
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WEIGHT	2.4L GDI PETROL A/T
Max. kerb weight (kg)	1,591
Gross weight (kg)	2,030
MODEL VARIANT	2.4L GDI PETROL A/T
Towing capacity unbraked (kg)	650
Towing capacity braked (kg)	1,200
Max. towball download (kg)	120

FEATURE LIST

STEERING, BRAKES & SUSPENSION	Si	SLi	PLATINUM
Power steering system		Hydraulic	
Energy absorbing steering column		●	
Tilt & telescopic adjustable steering column		●	
Minimum turning circle (m)		10.9	
Front brakes	300mm ventilated disc	320mm ventilated disc	
Rear brakes		284mm solid disc	
Electronic parking brake	-	-	●
Front suspension	McPherson strut (High-performance dampers)		
Rear suspension	Multi-link (High-performance dampers)		
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
SAFETY	Si	SLi	PLATINUM
Active Safety			
ABS (Anti-lock Braking System) with EBD ³ & BA ⁴	●	●	●
ESC (Electronic Stability Control) with TCS ⁵	●	●	●
HAC (Hill-start Assist Control)	●	●	●
Seatbelt warning chime & light on all positions	●	●	●
Front and rear parking sensors with dash display	●	●	●
Rear view camera with mirror display & parking guidelines	●	● (In-navi. screen display)	● (In-navi. screen display)
Electrochromic rear view mirror (auto dimming)	●	●	●
Blind Spot Detection	-	-	●
RCTA (Rear Cross Traffic Alert)	-	-	●
High-mounted rear stop light	●	●	●
LED daytime running light (DRL)	-	●	●

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SAFETY (CONTINUED)	Si	SLi	PLATINUM
Dusk-sensing automatic headlamps	●	●	●
Static cornering lamps	-	●	●
Front fog lamps (bulb-type)	●	●	-
LED quad-type front 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	Si	SLi	PLATINUM
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	Si	SLi	PLATINUM
Seat capacity	5	5	5
Cloth trim seats (with artificial leather bolsters)	●	-	-
Leather trim seats [†]	-	●	●
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 ⁶ driver's seat with 2 seating position memory & easy access function	-	●	●
4-way power front passenger's seat	-	-	●
Split fold flat rear seats (60:40)	●	●	●
Rear centre armrest	●	●	●
Height adjustable headrests (all seats)	●	●	●
Height adjustable front seatbelts	●	●	●

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EXTERIOR FEATURES	Si	SLi	PLATINUM
Black/chrome two-tone 'Schreyer' radiator grille	●	●	●
Piano black front highlights	●	●	●
Body coloured bumpers	●	●	●
Premium exterior highlights (unique grille mesh, lower air intake, rear diffuser)	-	-	●
Body coloured door handles with chrome accents	●	●	●
Body coloured outside door mirrors	●	●	●
Electric folding outside door mirrors (heated)	●	●	●
Electric folding outside door mirrors with automatic folding function	-	-	●
Outside mirror mounted side indicators	●	●	●
HID type front headlamps with washer	-	●	●
LED rear combination lamps	-	●	●
Dual chrome tip rear muffler	●	●	●
Panoramic sunroof (powered)	-	-	●
Tinted glass	●	●	●
Windscreen with sunband	●	●	●
Solar glass	-	●	●
Front wiper & washer (variable intermittent / 2-speed)	●	●	●
Aero-blade type front wipers	●	●	●
Rain sensing front wipers	-	-	●
INTERIOR FEATURES	Si	SLi	PLATINUM
Cruise control with steering wheel mounted controls	●	●	●
Premium steering wheel & shift knob	●	●	●
Mono-type LCD instrument cluster	●	●	-
Colour TFT Supervision instrument cluster	-	-	●
Multi-function trip computer	●	●	●
User selectable options (Auto door lock/unlock, headlamp escort, one touch turn, etc.)	●	●	●
Steering wheel position indicator	-	-	●
Digital clock	●	●	●
Ambient temperature display	●	●	●
Front power windows auto up & down with safety function	●	●	●
Alloy door scuff panels with illumination	-	-	●
Alloy sports pedals	-	●	●
Driver's foot rest	●	●	●
Metal look interior trim (console & door handles)	●	●	●
Interior lights (front & rear)	●	●	●
Interior light delay out	●	●	●

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INTERIOR FEATURES (CONTINUED)	Si	SLi	PLATINUM
Mood lamps (door/centre fascia trim)	-	-	●
Rear window defroster with timer	●	●	●
12 volt power outlet	●	●	●
Cigarette lighter and ashtray	●	●	●
Driver & passenger sunvisors with vanity mirrors	●	●	●
Sunvisor illumination & sliding function	●	●	●
STORAGE	Si	SLi	PLATINUM
4 x cup holders (front & rear)	●	●	●
4 x bottle holders (front & rear doors)	●	●	●
Map pockets in front & rear doors	●	●	●
Accessory pockets in front & rear door armrests	●	●	●
Sunglass holder	●	●	●
Glovebox with lock & illumination	●	●	●
Cooling glovebox	●	●	●
Centre console storage	●	●	●
Front seat back pockets	●	●	●
AUDIO	Si	SLi	PLATINUM
MP3 compatible CD player with AM/FM tuner	●	●	●
6 speakers (front door, rear door & front tweeters)	●	●	●
External amp, centre speaker & sub-woofer	-	●	●
Premium sound system (Infinity® brand)	-	●	●
Satellite navigation multimedia system with traffic information (SUNA™)	-	●	●
7" full touch colour LCD screen	-	●	●
AUX/USB input with iPod® compatibility (on selected iPod® models)	●	●	●
Bluetooth® functionality (phone/media stream) †	●	●	●
Steering wheel mounted audio controls	●	●	●
SDVC (Speed Dependent Volume Control)	●	●	●
Glass antenna	●	●	●
Shark fin type GPS antenna	-	●	●
VENTILATION	Si	SLi	PLATINUM
Dual-zone climate control air-conditioning	●	●	●
In-navi. Screen climate control display	-	●	●
Auto defog system	-	-	●
Rear air vent	●	●	●
Climate-controlled front seats	-	-	●

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COLOURS



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EXTERIOR COLOURS	Si	SLi	PLATINUM
Snow White Pearl (SWP) #	●	●	●
Bright Silver (3D) #	●	●	●
Aurora Black (ABP) #	●	●	●
Platinum Graphite (ABT) #	●	●	●
Satin Metal (STM) #	●	●	●
Golden Beat (K3N) #	●	●	●
Abyss Blue (K3U)	●	●	●
Smokey Blue (B3U) #	●	●	●
Temptation Red (K3R) #	●	●	●
INTERIOR COLOURS	Si	SLi	PLATINUM
Black (VA)	●	●	●

Premium paint at additional cost

DISCLAIMER

Specifications apply to 2014 model year Optima. Kia Motors Australia reserves the right to discontinue or change the models, features, specifications, 'options, designs and prices of products referred to in this sheet without incurring any liability whatsoever to any purchaser or prospective purchaser 'of any such products. Some of the items herein are optional at additional cost.

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