

# FEATURES



Lane Departure Warning System



Advanced Smart Cruise Control



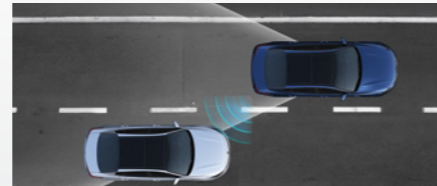
Autonomous Emergency Braking\*



Satellite Navigation with Rear View Camera  
GT model shown



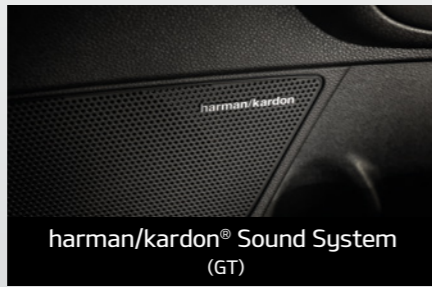
Wireless Charger\*  
(GT)



Blind Spot Detection  
(GT)



Panoramic Sunroof  
(GT)\*

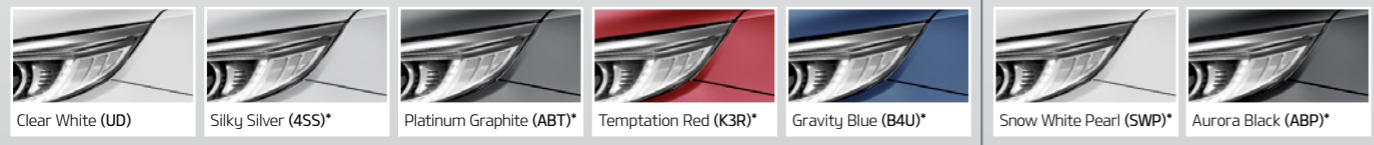


harman/kardon® Sound System  
(GT)



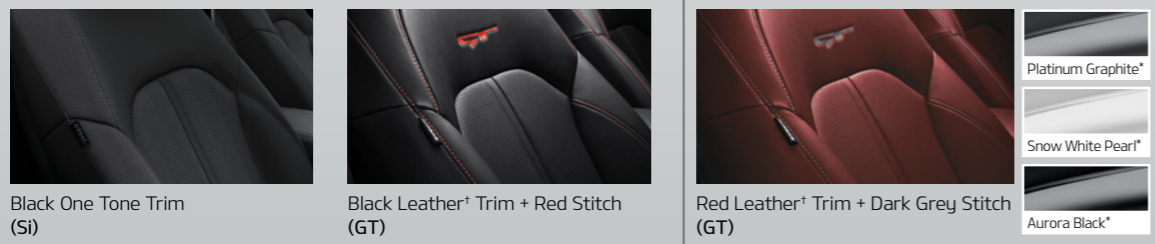
Smart Boot Auto Release  
(GT)

## Exterior Colours



Consult your dealer on colour availabilities for each model.

## Interior Colours



## Engine



138kW 2.4L Petrol Engine

180kW 2.0L Petrol Turbo Engine

## Wheels



17" Alloy  
(S1)

18" Alloy - Machine Finished  
(GT)

For full terms and conditions on Kia's 7 Year Unlimited Km warranty, visit [www.kia.com.au](http://www.kia.com.au). Note: 7 year/150,000km warranty for vehicles used for the following: rental vehicles, hire cars, taxis, courier vehicles, driving school vehicles, security vehicles, bus and tour vehicles. \*Autonomous Emergency Braking system (AEB) is only a supplemental system and it does not replace the need for the driver to apply the vehicle's brakes and exercise care and attention. ^Wireless charging compatible with phones featuring Qi technology or adapter. Harman/kardon® is a registered trademark of Harman International Industries, Incorporated. \*Premium paint at additional cost. \*GT model with Red leather trim shown. †Leather trim includes some leather-like material on selected high impact surfaces.



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# SPECIFICATION SHEET

KMAU3832 Part Number: MSHJF161511. Printing date: June 2016



KIA OPTIMA GT



**ALL-NEW OPTIMA** MODEL YEAR 2016



The Power to Surprise

**ALL-NEW**  
**OPTIMA MY16 Mechanical & Feature List**

Engine	2.4L GDI	2.0L Turbo GDI
Engine type	In-line 4 cyl. DOHC GDI <sup>1</sup> D-CVVT <sup>2</sup> 16 valve	In-line 4 cyl. DOHC D-CVVT <sup>2</sup> T-GDI <sup>3</sup> 16 valve
Capacity	2,359cc	1,998cc
Max power	138kW @ 6,000rpm	180kW @ 6,000rpm
Max torque	241Nm @ 4,700rpm	350Nm @ 1,400 ~ 4,000rpm
Bore x stroke	88.0mm x 97.0mm	86.0mm x 86.0mm
Compression ratio	11.3 : 1	10 : 1
Fuel	2.4L GDI	2.0L Turbo GDI
Fuel consumption (L/100km) - Combined*	8.3	8.5
Fuel consumption (L/100km) - Urban*	12.0	12.5
Fuel consumption (L/100km) - Extra-urban*	6.2	6.3
CO <sub>2</sub> emission (g/km) - Combined	194	199
CO <sub>2</sub> emission (g/km) - Urban	278	291
CO <sub>2</sub> emission (g/km) - Extra-urban	144	146
EURO emission compliant	V	
Hood insulator	•	
Fuel type recommended	Regular unleaded**	
Fuel tank capacity (L)	70	
Transmission	6 speed automatic (Sports-matic)	
Model Variant	2.4L GDI	2.0L Turbo GDI
SI	•	-
GT	-	•
Dimensions	4 Door Sedan	
Overall length	4,855mm	
Overall width	1,860mm	
Overall height	1,465mm	
Wheelbase	2,805mm	
Minimum ground clearance	135mm	
Luggage space (VDA)	510L	
Luggage space (SAE)	450L	
Weight	2.4L GDI	2.0L Turbo GDI
Tare weight / Max. kerb weight / Gross weight (kg)	1,540 / 1,585 / 2,060	1,605 / 1,650 / 2,120
Steering, Brakes and Suspension	SI	GT
Motor Driven Power Steering (MDPS)	Column-mounted	Rack-mounted
Drive Mode Select system (3 modes - Normal, Sport, Eco)	•	
Energy absorbing steering column	•	
Tilt & telescopic adjustable steering column	•	
Front brakes	320mm ventilated disc	
Rear brakes	284mm solid disc	
Electronic parking brake (with Auto Hold)	•	
Front suspension	McPherson strut	
Rear suspension	Multi-link	
Minimum turning circle (m)	10.9	
Wheels and Tyres		
Wheel type / size	Alloy / 17"	Alloy / 18"
Tyres	215/55 R17 Continental Conti Premium Contact 5	235/45 R18 Michelin Pilot Sport 3
TPMS (Tyre Pressure Monitoring System)	-	•
Spare wheel type	Full size alloy	
Safety		
Active Safety		
ABS (Anti-lock Braking System) with EBD <sup>4</sup> & BA <sup>5</sup>	•	•
ESC (Electronic Stability Control) with TCS <sup>6</sup>	•	•
VSM (Vehicle Stability Management)	•	•
HAC (Hill-start Assist Control)	•	•
ESS (Emergency Stop Signal)	•	•
Seatbelt warning chime & light on all positions	•	•
Front and rear parking sensors with dash display & dynamic parking guidelines	•	•
Rear view camera with in-audio screen display	•	•
Electrochromic rear view mirror (auto dimming)	•	•
BSD (Blind Spot Detection) & LCA (Lane Change Assist)	-	•
RCTA (Rear Cross Traffic Alert)	-	•
LDWS (Lane Departure Warning System)	•	•
AEB (Autonomous Emergency Braking)	•	•

Safety	SI	GT
Active Safety		
High-mounted rear stop light	•	•
LED front fog lights	•	-
LED daytime running lights (DRL)	•	•
AFLS (Adaptive Front Lighting System)	-	•
HBA (High Beam Assist)	•	•
Dusk-sensing automatic headlights	•	•
Static cornering lights	•	-
Speed sensing auto door lock	•	•
Child restraint anchorage points (3 anchors / 2 ISOFIX positions)	•	•
3-point ELR seatbelts on all positions	•	•
Passive Safety		
Driver & front passenger SRS airbags	•	•
Front side SRS airbags	•	•
Curtain SRS airbags	•	•
Front seatbelt pre-tensioners with load limiters	•	•
Side door impact beams (front & rear)	•	•
Impact sensing auto door unlocking	•	•
Security		
Anti-theft immobiliser	•	•
Remote central locking with keyless entry & boot release	•	•
Folding key	•	-
Smart key with push button start	-	•
Burglar alarm with security indicator	•	•
Headlamp escort function	•	•
Remote fuel lid release	•	•
Seating		
Seat capacity	5	5
Cloth trim seats	•	-
Leather trim seats <sup>1</sup> with contrast stitching & GT logo	-	•
6-way driver's seat incl. height adjust (pumping device)	•	-
Driver's seat 2-way lumbar support (powered)	•	-
8-way power driver's seat with 4-way lumbar support	-	•
IMS <sup>7</sup> driver's seat with 2 seating position memory & easy access function	-	•
8-way power front passenger's seat with 2-way lumbar support	-	•
Split fold flat rear seats (60:40)	•	•
Rear centre armrest	•	•
Height adjustable headrests (all seats)	•	•
Height adjustable front seatbelts	•	•
Exterior Features		
Chrome 'Schreyer' grille surround	•	•
Body coloured bumpers	•	•
Sports package (front & rear bumper, red brake callipers, black gloss side sill)	-	•
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	•	•
Dual projector HID headlamps with washer & auto levelling	•	-
Bi-Xenon HID headlamps with washer & auto levelling	-	•
Smart boot (auto release)	-	•
LED rear combination lamps	-	•
Dual chrome tip rear muffler	•	•
Panoramic sunroof (powered)	-	•
Windscreen with sunband	•	•
Solar glass	•	•
Front wiper & washer (variable intermittent / 2-speed)	•	•
Aero-blade type front wipers	•	•
Rain sensing front wipers	•	•

Interior Features	SI	GT
ASCC (Advanced Smart Cruise Control) with steering wheel mounted controls	•	•
Premium steering wheel & shift knob	•	-
Flat-bottom perforated leather <sup>1</sup> sports steering wheel with GT logo	-	•
Heated steering wheel	-	•
Paddle shifters	•	•
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 in audio screen display	•	•
Ambient temperature display	•	•
Front power windows auto up & down with safety function	•	•
Alloy door scuff panels	-	•
Alloy sports pedals	-	•
Driver's foot rest	•	•
Metal look interior trim accents (vent surrounds & door handles)	•	•
Black gloss trim (console & door)	•	-
Aluminium trim (console)	-	•
Interior lights (front & rear) & interior light delay out	•	•
Rear window defroster with timer	•	•
2 x 12V power outlet (1 x front console & 1 x behind centre console)	•	•
USB charger (behind centre console)	•	•
Cigar lighter & ash tray	•	-
Wireless phone charging (Qi) <sup>^</sup>	-	•
Rear door sunshade blinds	-	•
Driver & passenger sunvisors with illuminated vanity mirrors & sliding function	•	•
Storage		
4 x cup holders (front & rear)	•	•
4 x bottle holders (front & rear doors)	•	•
Map pockets in front & rear doors	•	•
Sunglass holder	•	•
Glovebox with lock & illumination	•	•
Luggage hooks & net	-	•
Centre console storage box with bucket tray	•	•
Front seat back pockets	•	•
Audio		
MP3 compatible audio player with AM/FM tuner	•	•
6 speakers (front door, rear door & front tweeters)	•	-
10 speaker premium sound system - harman/kardon <sup>®</sup> brand (6 speakers, 2 tweeters, centre speaker & subwoofer all powered by an external amplifier)	-	•
Satellite navigation multimedia system with traffic information (SUNA <sup>™</sup> )	•	•
7" colour LCD touch screen	•	-
8" colour LCD touch screen	-	•
AUX/USB input with iPod <sup>®</sup> compatibility (on selected iPod <sup>®</sup> models)	•	•
Bluetooth <sup>®</sup> functionality (phone/media stream) <sup>†</sup>	•	•
Steering wheel mounted audio controls	•	•
SDVC (Speed Dependent Volume Control)	•	•
Shark fin antenna	•	•
Ventilation		
Dual-zone climate control air-conditioning with Clean Air module	•	•
In-audio screen climate control display	•	•
Auto defog system	•	•
Rear air vents	•	•
Ventilated & heated front seats	-	•

- Not available • Standard

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