



NEW

OPTIMA MY19 Mechanical & Feature List

Engine	2.4L GDI Petrol	2.0L T-GDI Petrol
Engine type	In-line 4 cyl. DOHC GDI ¹ D-CVVT ² 16 valve	In-line 4 cyl. DOHC T-GDI ³ D-CVVT ² 16 valve
Capacity (cc)	2,358cc	1,998cc
Max power (kW @ rpm)	138 @ 6,000rpm	180 @ 6,000rpm
Max torque (Nm @ rpm)	241 @ 4,000rpm	350 @ 1,350~4,000rpm
Bore x stroke (mm)	88.0mm x 97.0mm	86.0mm x 86.0mm
Compression ratio	11.3 : 1	10 : 1
Transmission	6 speed automatic (Sports-matic)	
Dimensions	4 Door Sedan	
Overall length (mm)	4,855	
Overall width (mm)	1,860	
Overall height (mm)	1,465	
Wheelbase (mm)	2,805	
Minimum ground clearance (mm)	135	
Luggage space (L, VDA)	510	
Luggage space (L, SAE)	450	
Fuel	2.4L GDI Petrol	2.0L Turbo GDI Petrol
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 ₂ emission (g/km) - Combined	194	199
CO ₂ emission (g/km) - Urban	278	291
CO ₂ emission (g/km) - Extra-urban	144	146
EURO emission compliant	V	
Hood insulator	•	
Fuel type recommended	Regular unleaded**	
Fuel tank capacity (L)	70	
Weight		
Tare weight (kg)	1,540	1,605
Max. kerb weight (kg)	1,585	1,650
Gross weight (kg)	2,060	2,120
Towing Capacity⁴		
Towing capacity unbraked (kg)	750	700
Towing capacity braked (kg)	1,700	1,400
Max. towball download (kg)	80	80
Model Variant		
Si	•	-
GT	-	•
Steering, Brakes and Suspension	Si	
Power steering system (Electric power steering)	Column-mounted ⁴	Rack-mounted ⁴
DMS ⁵ system (3 modes - Comfort, Eco, Sport)	•	-
DMS ⁵ system (4 modes - Comfort, Eco, Sport, Smart)	-	•
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 ContiPremiumContact5	235/45 R18 Michelin Pilot Sport 3
Spare wheel type	Full size alloy	Full size alloy
Spare wheel type	Full size alloy	
Safety		
Active Safety		
ABS (Anti-lock Braking System) with EBD ⁶ & BA ⁷	•	•
ESC (Electronic Stability Control) with TCS ⁸	•	•
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	•	•
Rear view camera with In-audio screen display & dynamic parking guidelines	•	•

Safety	Si	GT
Active Safety		
Electrochromic rear view mirror (auto dimming)	•	•
BSD (Blind Spot Detection) & LCA (Lane Change Assist)	–	•
RCTA (Rear Cross Traffic Alert)	–	•
LKA (Lane Keeping Assist)	•	•
AEB (Autonomous Emergency Braking)	•	•
High-mount rear stop light	•	•
LED front fog lights	•	•
LED Daytime Running Lights (DRL)	•	•
AFLS (Adaptive Front Lighting System)	–	•
Dusk-sensing automatic headlights	•	•
Static cornering lights	•	–
Speed sensing auto door lock	•	•
Child restraint anchorage points (3 x anchors / 2 x 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	•	–
Sports 'Tubular' leather appointed [†] seats 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 [†] 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 calipers, black gloss side sill)	–	•
Body coloured door handles with chrome accents	•	•
Body coloured outside door mirrors	•	•
Electric folding outside door mirrors with automatic folding function	•	•
Outside mirror mounted side indicators	•	•
Dual projector headlights (Bulb-type)	•	–
LED headlights with auto levelling	–	•
Smart trunk (auto release)	–	•
LED rear combination lamps	–	•
Dual chrome tip rear muffler	•	•
Solar glass	•	•
Windscreen with sunband	•	•
Front wiper & washer (variable intermittent / 2-speed)	•	•
Aero-blade type front wipers	•	•
Rain sensing front wipers	•	•
ASCC (Advanced Smart Cruise Control) with steering wheel mounted controls	•	•

Exterior Features	SI	
Premium steering wheel & shift knob	•	•
Flat-bottom perforated leather ¹ sports steering wheel with GT logo	–	•
Heated steering wheel	–	•
Paddle shifters	•	•
Mono-type LCD instrument cluster	•	–
Colour TFT Supervision instrument cluster with GT Mode (Boost & Torque gauge)	–	•
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 high 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) ^{***}	–	•
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® brand (6 speakers, 2 tweeters, centre speaker & subwoofer all powered by an external amplifier)	–	•
Satellite navigation multimedia system with traffic information (SUNA™)	–	•
7" colour LCD touch screen	•	–
8" colour LCD touch screen	–	•
Android Auto™ with voice recognition [~]	•	•
Apple CarPlay™ with voice recognition [#]	•	•
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)	•	•
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	•	•
Heated front seats	–	•

– Not available • Standard

Specifications apply to 2019MY 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. ~Android Auto™ is compatible with Android phones running Lollipop or newer. Android is a trademark of Google Inc. #Apple CarPlay™ is compatible with iPhone 5 models or later with the latest version of iOS. Apple CarPlay, iOS, iPhone and iPod are registered trademarks of Apple Inc. *ADR81/02. **E10 Compatible. *** Phone must be wireless charging compatible. ^Subject to State regulations and towbar design. ¹Leather trim includes some leather-like material on selected high impact surface. [~]Not all mobile phones will be compatible with the vehicle's Bluetooth® system. 1.GDI - Gasoline Direct Injection 2.D-CVVT - Dual Continuous Variable Valve Timing 3.T-GDI - Turbo Gasoline Direct Injection 4.MDPS - Motor Driven Power Steering 5.DMS - Drive Mode Select 6.EBD - Electronic Brake Distribution 7.BA - Brake Assist 8.TCS - Traction Control System 9.IMS - Integrated Memory System. [#]Premium paint at additional cost.