

Sonata.



Hyundai Sonata		
Engine	2.4 GDi	2.0 T-GDi
Engine family	Theta II	Theta II
Configuration	Transverse front engine, front wheel drive	Transverse front engine, front wheel drive
Cylinder capacity	2.4 litres (2,359 cc)	2.0 litres (1,998 cc)
Number of cylinders	4 in-line	4 in-line
Valve system	16 valves, dual overhead cam (DOHC) with Dual Continuously Variable Valve Timing (D-CVVT) & mechanical lash adjusters	16 valves, dual overhead cam (DOHC) with Dual Continuously Variable Valve Timing (D-CVVT) & mechanical lash adjusters
Intake system	2-step variable induction system	2-step variable induction system, twin-scroll turbocharger
Maximum power	138 kW @ 6,000 RPM	180 kW @ 6,000 RPM
Maximum torque	241 Nm @ 4,000 RPM	353 Nm @ 1,350-4,000 RPM
Fuel system	GDi (Gasoline Direct Injection), Petrol	T-GDi (Turbo Gasoline Direct Injection), Petrol
Fuel type	91 RON (ULP), E10 compatible	91 RON (ULP), E10 compatible
Emissions standard	Euro 5	Euro 5
Bore x stroke	88.0 mm x 97.0 mm	86.0 mm x 86.0 mm
Compression ratio	11.3 : 1	10.0 : 1
Transmission	2.4 GDi	2.0 T-GDi
Automatic	6 speed automatic, electronically controlled with lock up torque converter	8 speed automatic, electronically controlled with lock up torque converter
Gear ratio	Automatic	Automatic
1st	4.212	4.808
2nd	2.637	2.901
3rd	1.800	1.864
4th	1.386	1.424
5th	1.000	1.219
6th	0.772	1.000
7th	-	0.799
8th	-	0.648
Reverse	3.385	3.425
Final	2.885	3.320
Engine/transmission availability	2.4 GDi	2.0 T-GDi
	Automatic	Automatic
Active	•	-
Premium	-	•
Steering	2.4 GDi	2.0 T-GDi
Type	Column mounted Motor Driven Power Steering (C-MDPS), rack & pinion	
Minimum turning circle diameter between kerbs / walls	10.9 m	
Number of steering wheel turns lock to lock	2.78	
Suspension	2.4 GDi	2.0 T-GDi
Front	MacPherson strut with Amplitude Selective Dampers (ASD)	
Rear	Multi-link with Amplitude Selective Dampers (ASD)	

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Brakes	2.4 GDi	2.0 T-GDi
System	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)	
Front brake type	Ventilated disc	
Front disc dimensions	305mm x 25mm	320mm x 28mm
Rear brake type	Solid disc	
Rear disc dimensions	284 x 10 mm	
Weight	2.4 GDi	2.0 T-GDi
	Automatic	Automatic
Kerb weight - lightest	1500 kg	1560 kg
Kerb weight - heaviest	1587 kg	1645 kg
Gross Vehicle Mass (GVM)	2060 kg	2120 kg
Towing capacity	2.4 GDi	2.0 T-GDi
	Automatic	Automatic
Braked	1300 kg	
Unbraked	400 kg	
Maximum towball weight	70 kg	
Fuel consumption*	2.4 GDi	2.0 T-GDi
	Automatic	Automatic
Combined (L/100km)	8.3	8.5
Urban (L/100km)	12.1	12.2
Extra Urban (L/100km)	6.3	6.3
CO2 - combined (g/km)	194	198
Fuel tank volume	70	
*Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only.		
Dimensions	Active	Premium
Exterior		
Length	4855 mm	
Width	1865 mm	
Height	1475 mm	
Wheelbase	2805 mm	
Wheel track - front / rear	1602 mm / 1609 mm	1597 mm / 1604 mm
Minimum ground clearance (based on kerb weight)	135 mm	
Interior		
Head room front / rear	1025 mm / 975 mm	985 mm / 960 mm
Hip room front / rear	1404 mm / 1426 mm	
Leg room front / rear	1155 mm / 905 mm	
Shoulder room front / rear	1470 mm / 1435 mm	
Cargo area - VDA/SAE	510 L / 462 L	

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Wheels & tyres	Active	Premium
Wheel type	Alloy	
Wheel dimensions	17 x 7.0J +50	18 x 7.5J +52.5
Tyre dimensions	215/55 R17 94W (Continental ContiPremiumContact™ 5)	235/45 R18 98Y (Michelin Pilot Sport 3)
Spare wheel type	Full size alloy	
Driving convenience	Active	Premium
Cruise control	•	•
Electronic Parking Brake (EPB) (with auto hold function)	-	•
One touch turn signal - 3, 5, or 7 flashes	•	•
Rain sensing wipers	-	•
Smart Key with push button start	•	•
Steering wheel mounted controls - audio, phone, cruise control, & trip computer	•	•
Tilt & telescopic steering column	•	•
Driving engagement	Active	Premium
Drive Mode - 3 settings (Comfort, Eco, Sport)	•	-
Drive Mode - 4 settings (Comfort, Eco, Sport, Smart)	-	•
Paddle shifters	•	•
Active safety	Active	Premium
Electronic Stability Control (ESC) including;		
Anti-lock Braking System (ABS)	•	•
Brake Assist System (BAS)	•	•
Electronic Brakeforce Distribution (EBD)	•	•
Hill-start Assist Control (HAC)	•	•
Traction Control System (TCS)	•	•
Vehicle Stability Management (VSM)	•	•
Hyundai SmartSense™ including;		
Blind Spot Detection (BSD)	-	•
Driver Attention Alert (DAA)	-	•
Lane Change Assist (LCA)	-	•
Lane Departure Warning System (LDWS)	-	•
Rear Cross Traffic Alert (RCTA)	-	•
Smart Cruise Control (SCC)	-	•
Other features		
Emergency Stop Signal (ESS)	•	•
Park Assist System (PAS) - front (4 sensors, with guidance display)	-	•
Park Assist System (PAS) - rear (4 sensors, with guidance display)	•	•
Rear view camera with dynamic guide lines	•	•

Hyundai Sonata		
Passive safety	Active	Premium
Airbags		
Front airbags - driver & front passenger	•	•
Side (thorax) airbags - driver & front passenger	•	•
Side curtain airbags - 1st & 2nd rows	•	•
Doors		
Impact sensing auto door unlock	•	•
Rear door child safety locks	•	•
Seatbelts		
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•
Seat belt reminder - front & rear seatbelts	•	•
Seating		
Height adjustable front head restraints with tilt function	•	•
Height adjustable rear head restraints	•	•
ISOFIX child restraint anchors (rear outboard seats)	•	•
Top tether child restraint anchors (rear) - 3 anchors	•	•
Security	Active	Premium
Security system		
Active lock/unlock operation (user configurable)	•	•
Anti-theft alarm	•	•
Central locking	•	•
Engine immobiliser	•	•
Remotes		
Smart Key remote - 2x	•	•
Multimedia system	Active	Premium
Functions		
Apple CarPlay ¹ & Android Auto ² compatibility	•	•
Bluetooth® phone connectivity ³	•	•
Satellite navigation	•	•
SUNA™ Live Traffic Updates ⁴	•	•
Touch screen - 8" display	•	•
Speakers		
Audio system - 6 speakers	•	•
Audio/media sources		
AM / FM radio	•	•
AUX / USB audio input with iPod ⁵ compatibility	•	•
Bluetooth ^{®3} audio streaming	•	•

Notes:

- Apple CarPlay™ functionality requires software update. Apple CarPlay™ requires iPhone 5® or subsequent model (lightning cable) in order to operate. Apple® and iPhone® are registered trademarks of Apple Inc.
- Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.
- Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Please check your Bluetooth® device's capabilities to ensure compatibility.
- SUNA™ live traffic channel coverage is available in the following metropolitan areas only: Adelaide, Brisbane, Canberra, Gold Coast, Melbourne, Perth and Sydney.
- iPod® is a registered trademark of Apple computer Inc.

Key:

- = Feature is available on trim
- = Feature is not available on trim

Hyundai Sonata		
Occupant comfort & convenience	Active	Premium
Upholstery/trim		
Leather ¹ appointed seats	-	•
Leather ¹ appointed steering wheel & gear knob	•	•
Front seats		
Driver's seat - height adjustable	•	•
Driver's seat - power adjustable - 12-way (including 4-way lumbar support)	-	•
Passenger's seat - height adjustable	•	•
Passenger's seat - power adjustable - 8-way (including 2-way lumbar support)	-	•
Integrated Memory System (IMS) on driver's seat and exterior mirrors	-	•
Front centre console armrest	•	•
Front centre console storage cubby - power outlets - 2 x 12V outlets	•	•
Front centre console - wireless charging pad (Qi standard) ²	-	•
Grip handles - 1x (passenger)	•	•
Rear seats		
Centre fold down armrest with cupholders	•	•
Grip handles - 2x	•	•
Rear of centre console - power outlet 1 x 12V	•	•
Windows/shades		
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	-	•
Power windows - front & rear	•	•
One touch window up & down function with anti-pinching safety feature - driver's window	•	•
One touch window up & down function with anti-pinching safety feature - front passenger's window	-	•
Rear door curtains (manual type)	-	•
Doors/boot/tailgate		
Smart Boot (hands-free opening)	•	•
Vision & sight	Active	Premium
Interior mirror		
Electro-chromatic Mirror (ECM) - auto-dimming	-	•
Exterior mirrors		
Heated	-	•
Power adjustable	•	•
Power folding with auto fold function	-	•
Instrument cluster/driving displays		
Instrument cluster - 3.5" TFT LCD with trip computer & digital speedometer	•	-
Supervision cluster - 4.2" TFT colour LCD with trip computer & digital speedometer	-	•

Hyundai Sonata		
Ventilation & heating	Active	Premium
Air conditioning		
Climate control - dual zone with auto defog function	•	•
Cabin air filter	•	•
Cooling/heating vents - rear centre console	•	•
Cooling/heating ducts - rear floor	•	•
Front seats		
Air ventilated front seats	-	•
Heated front seats	-	•
Other features		
Heated rear windshield	•	•
Exterior styling	Active	Premium
Front		
Front grille - horizontal strips	•	-
Front grille - dark chrome mesh	-	•
Front grille surround - chrome	•	-
Front grille surround - dark chrome	-	•
Front grille inserts - chrome	•	-
Side		
Door frame & beltline moulding - chrome	•	-
Door frame & beltline moulding - satin chrome	-	•
Exterior door handles - chrome	•	-
Exterior door handles - dark chrome	-	•
Mirror caps - black	-	•
Waistline moulding - dark chrome	-	•
Rear		
Dual exhaust tips - chrome	•	•
Interior Styling	Active	Premium
Treatments		
Black headlining	-	•
Coloured stitching - grey (seats, steering wheel, front armrest and gearshift boot)	-	•
Alloy effect finish (door handles)	•	•
Alloy effect inserts (air vents, audio and ventilation controls)	•	•
Materials		
Premium materials - door centre trim	•	•
Premium materials - dash cluster hood	-	•
Door scuff plates - stainless steel with 'Sonata' etching	-	•
Sports pedals - alloy	-	•


Hyundai Sonata		
Lighting	Active	Premium
Exterior lighting - front		
Daytime Running Lights (DRL) - LED	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•
Headlight type - LED (low/high beam)	-	•
Headlight type - projector beam	•	-
Positioning lights - LED	•	•
Exterior lighting - rear		
High mount stop light (HMSL) - LED	•	•
Rear combination lights - LED (bulb indicator and reverse lights)	-	•
Exterior lighting - others		
Courtesy lights - LED, in front door handles	•	•
Puddle lights - LED, in side mirrors	-	•
Safety reflectors - integrated in bumper (rear)	•	•
Side repeaters - LED, integrated into side mirrors	•	•
Interior lighting - front		
Ambient lighting - centre console	•	•
Front room lights and map lights	•	-
Front room lights and map lights - LED	-	•
Glovebox compartment light	•	•
Vanity mirror lights	•	•
Interior lighting - rear		
Centre room light	•	-
Rear room lights and map lights (outboard) - LED	-	•
Interior lighting - others		
Cargo area light	•	•
Interior light fade-out delay	•	•
Safety lights - integrated in doors (front)	•	•

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Storage Solutions	Active	Premium
Front seats		
Centre console - deluxe type	-	•
Cup holders - centre console	•	•
Front seat back pockets	•	•
Glovebox compartment	•	•
Retractable sunglasses compartment	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•
Rear seats		
Coat hooks - 3x	•	-
Coat hooks - 4x	-	•
Cup holders - armrest	•	•
Rear seating split folding - 60:40	•	•
Others		
Doors - map pockets and bottle bulges (front and rear)	•	•

Key:
• = Feature is available on trim - = Feature is not available on trim

Notes:
1. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
2. Wireless smartphone charging requires a Qi-enabled smartphone or adapter in order to operate.

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