

Hyundai 2018 Sonata
Specifications (October 2017)

| 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 | 2.835 | 3.320 |
| Engine/transmission availability | 2.4 GDi | 2.0 T-GDi |
| Active | Automatic | Automatic |
| 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) | |
| 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 | 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 | Automatic |
| Braked | 1300 kg | |
| Unbraked | 400 kg | |
| Maximum towball weight | 70 kg | |
| Fuel consumption* | 2.4 GDi | 2.0 T-GDi |
| Automatic | Automatic | Automatic |
| Combined (L/100km) | 8.3 | 8.5 |
| Urban (L/100km) | 12.1 | 12.2 |
| Extra Urban (L/100km) | 6.3 | 6.3 |
| CO ₂ - 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 | |
| Wheels & tyres | Active | Premium |
| Wheel type | Alloy | Alloy |
| Wheel dimensions | 17 x 7.0J +50 | 18 x 7.5J +52.5 |
| Tyre dimensions | 215/55 R17 94W | 235/45 R18 98Y |
| Spare wheel type | (Continental ContiPremiumContact™ 5) Full size alloy | (Michelin Pilot Sport 3) 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 | - | • |
| 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 [®] & Android Auto [®] compatibility | • | • |
| Bluetooth phone connectivity | • | • |
| Satellite navigation | • | • |
| SUNA [®] Live Traffic Updates | • | • |
| Touch screen - 8" display | • | • |
| Speakers | | |
| Audio system - 6 speakers | • | • |
| Audio/media sources | | |
| AM / FM radio | • | • |
| AUX / USB audio input with iPod [®] compatibility | • | • |
| Bluetooth audio streaming | • | • |
| 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-pinch safety feature - driver's window | • | • |
| One touch window up & down function with anti-pinch safety feature - front passenger's window | • | • |
| Rear door curtains (manual type) | - | • |
| Doors/boot/taillgate | | |
| Smart Boot (hands-free opening) | • | • |
| Vision & light | 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 | - | • |
| 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 | - | • |

| 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) | • | • |
| 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) | • | • |
| Notes: | | |
| <p>1. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.</p> <p>2. Feature only available when fitted with optional panoramic glass sunroof.</p> <p>3. Feature not available when fitted with optional panoramic glass sunroof.</p> <p>4. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.</p> <p>5. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.</p> <p>6. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.</p> | | |
| Key: | | |
| • = Feature is available on trim | | |
| - = Feature is not available on trim | | |