

Santa Fe Series II
Specifications (August 2017)

Engine	2.4 GDi AWD	3.3 MPI 2WD	2.2 CRDi AWD	
Engine family	Theta II	Lambda II	R series	
Configuration	Transverse front mounted driving front and rear wheels	Transverse front mounted driving front wheels	Transverse front mounted driving front and rear wheels	
Cylinder capacity	2.4 litres (2359 cc)	3.3 litres (3342 cc)	2.2 litres (2199 cc)	
Number of cylinders	4 in-line	6 v-configuration	4 in-line	
Valve system	Twin overhead cam shafts, 4 valves per cylinder	Twin overhead cam shafts, 4 valves per cylinder	Twin overhead cam shafts, 4 valves per cylinder	
Intake System	2-step variable induction system	2-step variable induction system	Electronic Control Variable Geometry Turbocharger(E-VGT)	
Maximum power	138 kW @ 6,000 RPM	199 kW @ 6,400	147 kW @ 3,800 RPM	
Maximum torque	241 Nm @ 4,000 RPM	318 Nm @ 5,300	440 Nm @ 1,750-2,750 RPM	
Fuel System	Gasoline Direct Injection (GDI)	Multi Point Injection (MPI)	Common Rail Direct Injection (CRDi)	
Fuel type	91 RON (ULP), E10 compatible	91 RON (ULP), E10 compatible	Diesel	
Emissions standard	Euro 5	Euro 5	Euro 5	
Bore x stroke	88.0 mm x 97.0 mm	92.0 mm x 83.8 mm	85.4 mm x 96.0 mm	
Compression ratio	11.3:1	10.6:1	16:1	
Transmission	2.4 GDi AWD	3.3 MPI 2WD	2.2 CRDi AWD	
All Wheel Drive (AWD) System	Active on-demand 4WD with 50/50 front & rear lock mode	-	Active on-demand 4WD with 50/50 front & rear lock mode	
Automatic	6 speed automatic	6 speed automatic	6 speed automatic	
Gear ratio	Automatic	Automatic	Automatic	
1st	4.639	4.651	4.651	
2nd	2.826	2.831	2.831	
3rd	1.841	1.842	1.842	
4th	1.386	1.386	1.386	
5th	1.000	1.000	1.000	
6th	0.772	0.772	0.772	
Reverse	3.385	3.393	3.393	
Final drive ratio	3.648	3.320	3.195	
Engine/transmission availability	2.4 GDi AWD Automatic	3.3 MPI 2WD Automatic	2.2 CRDi AWD Automatic	
Active	•	-	•	
Active X	-	•	-	
Elite	-	-	•	
Highlander	-	-	•	
Steering	Rack mounted Motor Driven Power Steering (R-MDPS), rack & pinion			
Type	Rack mounted Motor Driven Power Steering (R-MDPS), rack & pinion			
Minimum turning circle diameter between kerbs / walls	10.9 m			
Number of steering wheel turns lock to lock	2.95			
Suspension	MacPherson strut			
Front	Multi-link			
Rear	Multi-link			
Brakes	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)			
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	320 mm x 28 mm			
Rear brake type	Solid disc			
Rear disc dimensions	302 mm x 11 mm			
Weight	2.4 GDi AWD Automatic	3.3 MPI 2WD Automatic	2.2 CRDi AWD Automatic	
Kerb weight - lightest	1743 kg	1717 kg	1857 kg	
Kerb weight - heaviest	1870 kg	1844 kg	1984 kg	
Gross Vehicle Mass (GVM)	2510 kg	2510 kg	2600 kg	
Permissible Axle Weight (PAW) - front	1350 kg	1350 kg	1350 kg	
Permissible Axle Weight (PAW) - rear	1450 kg	1450 kg	1450 kg	
Roof rack load limit	100 kg	100 kg	100 kg	
Towing capacity	2.4 GDi AWD Automatic	3.3 MPI 2WD Automatic	2.2 CRDi AWD Automatic	
Braked	2000 kg	2000 kg	2000 kg	
Unbraked	750 kg	750 kg	750 kg	
Maximum towball weight (with genuine hyundai accessory assist kit)	100 kg (150 kg)	100 kg (150 kg)	100 kg (150 kg)	
Fuel consumption*	2.4 GDi AWD Automatic	3.3 MPI 2WD Automatic	2.2 CRDi AWD Automatic	
Combined (L/100km)	9.4	10.5	7.8	
Urban (L/100km)	12.9	14.0	10.1	
Extra Urban (L/100km)	7.5	8.4	6.4	
CO ₂ - combined (g/km)	219	243	205	
Fuel tank volume	64 L			
*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	Active X	Elite	Highlander
Exterior				
Length	4700 mm			
Width	1880 mm			
Height (with roof rails)	1690 mm			
Wheelbase	2700 mm			
Wheel track - front / rear	1633mm / 1644mm	1628mm / 1639mm	1628mm / 1639mm	1628mm / 1639mm
Minimum ground clearance (based on kerb weight)	185 mm			
Approach / departure / ramp break over angle	16.9 / 21.5 / 17.1			
Interior				
Head room front / centre / rear (w/ Sunroof)	1006 / 992 / 875 mm (971 / 951 / 875 mm)			
Leg room front / centre / rear	1048 - 1120 / 1000 / 765 mm			
Shoulder room front / centre / rear	1508 / 1480 / 1349 mm			
Hip room front / centre / rear	1439 / 1406 / 1120 mm			
Cargo area - VDA (minimum / maximum)	516 / 1615 Litres			
Wheels & tyres	Active Alloy	Active X Alloy	Elite Alloy	Highlander Alloy
Wheel dimensions	17 x 7.0J +47	19 x 7.5J +49	18 x 7.5J +49	19 x 7.5J +49
Tyre dimensions	235/65 R17 104H	235/55 R19 101H	235/60 R18 103H	235/55 R19 101H
Spare wheel type	Full size alloy			
Driving convenience	Active	Active X	Elite	Highlander
Cruise control	•	•	•	•
Electronic Parking Brake (EPB) (with auto hold function)	•	•	•	•
Integrated Memory System (IMS) - driver's seat & steering wheel	-	-	•	•
One touch turn signal - 3, 5, or 7 flashes	•	•	•	•
Rain sensing wipers	•	•	•	•
Rear wiper - 2-stage	•	•	•	•
Smart Key with push button start	-	-	•	•
Steering wheel mounted controls - audio, cruise control & trip computer	•	•	•	•
Steering wheel mounted controls - phone	-	-	•	•
Tilt & telescopic steering column	•	•	•	•
Driving engagement	Active	Active X	Elite	Highlander
Drive Mode - 3 settings (Normal, Eco, Sport)	•	•	•	•
Active safety	Active	Active X	Elite	Highlander
Electronic Stability Control (ESC) including:				
Anti-lock Braking System (ABS)	•	•	•	•
Brake Assist System (BAS)	•	•	•	•
Electronic Brakeforce Distribution (EBD)	•	•	•	•
Downhill Brake Control (DBC)	•	•	•	•
Hill-start Assist Control (HAC)	•	•	•	•
Traction Control System (TCS)	•	•	•	•
Vehicle Stability Management (VSM)	•	•	•	•
Hyundai SmartSense™ including:				
Advanced Smart Parking Assist System (ASPAS)	-	-	-	•
Autonomous Emergency Braking (AEB) with pedestrian detection	•	•	•	•
Blind Spot Detection (BSD)	•	•	•	•
Forward Collision Warning (FCW)	•	•	•	•
Lane Change Assist (LCA)	•	•	•	•
Lane Departure Warning System (LDWS)	•	•	•	•
Rear Cross Traffic Alert (RCTA)	•	•	•	•
Smart Cruise Control (SCC)	•	•	•	•
Other features				
Park Assist System (PAS) - front (4 sensors, with guidance display)	-	-	•	-
Park Assist System (PAS) - rear (4 sensors, with guidance display)	•	•	•	•
Park Assist System (PAS) - front (6 sensors, with guidance display)	-	-	-	•
Park Assist System (PAS) - rear (6 sensors, with guidance display)	-	-	-	•
Rear view camera with dynamic guide lines	•	•	•	•
Tyre Pressure Monitoring System (TPMS) - Individual tyre pressure readout	-	•	-	-
Passive safety	Active	Active X	Elite	Highlander
Airbags				
Front airbags - driver & front passenger	•	•	•	•
Knee airbag - driver	•	•	•	•
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 seatbelts	•	•	•	•
Seat belt holder - 2nd & 3rd rows	•	•	•	•
Seating				
Height adjustable front head restraints with tilt function	•	•	•	•
Height adjustable rear head restraints	•	•	•	•
ISOFIX child restraint anchors (rear outboard seats) - 2nd row	•	•	•	•
Top tether child restraint anchors (rear) - 3 anchors - 2nd row	•	•	•	•
One touch flat folding - 2nd row	•	•	•	•
Security	Active	Active X	Elite	Highlander
Security system				
Active lock/unlock operation (user configurable)	•	•	•	•
Anti-theft alarm	•	•	•	•
Central locking	•	•	•	•
Engine immobiliser	•	•	•	•
Remotes				
Keyless entry remote - 2x	•	•	-	-
Smart Key remote - 2x	-	-	•	•

Multimedia system	Active	Active X	Elite	Highlander
Functions				
Apple CarPlay ⁴ & Android Auto ⁵ compatibility	•	•	•	•
Bluetooth phone connectivity	•	•	•	•
Satellite navigation	-	-	•	•
SUNA™ Live Traffic Updates	-	-	•	•
Touch screen - 7" display	•	•	-	-
Touch screen - 8" display	-	-	•	•
Speakers				
Audio system - 6 speakers	•	•	-	-
Infinity® premium audio system - 10 speakers with external 550W amplifier	-	-	•	•
Audio/media sources				
AM/FM radio	•	•	•	•
AUX / USB audio input with iPod® compatibility	•	•	•	•
Bluetooth audio streaming	•	•	•	•
Occupant comfort & convenience	Active	Active X	Elite	Highlander
Upholstery/trim				
Leather ¹ appointed interior - steering wheel & gear knob	•	-	-	-
Leather appointed interior - seats, steering wheel & gear knob	-	•	•	•
Front seats				
Driver's seat - height adjustable	•	•	•	•
Driver's seat - manually adjustable with power adjustable lumbar support - 2-way	•	•	-	-
Driver's seat - power adjustable - 12-way (including 4-way lumbar support)	-	-	•	•
Passenger's seat - power adjustable - 4-way	-	-	•	•
Front centre console storage cubby - power outlets - 2 x 12V outlet	•	•	•	•
Grip handles - 1x (passenger)	•	•	•	•
Rear seats				
Centre fold down armrest	•	•	•	•
Rear centre console power outlets - 1 x 12V outlet	•	•	•	•
Grip handles - 2x	•	•	•	•
Windows/shades				
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	-	-	o ²	•
Power windows - front & rear	•	•	•	•
One touch window up & down function with anti-pinching safety feature - driver's window	•	•	•	•
Rear door window sunshades	-	-	•	•
Solar control glass	-	•	•	•
Rear privacy glass	-	•	•	•
Sunvisor extensions - driver and front passenger	•	•	•	•
Doors/boot/tailgate				
Luggage area power outlet - 1 x 12V outlet	•	•	•	•
Smart Tailgate (rear power tailgate with hands-free opening)	-	-	•	•
Vision & sight	Active	Active X	Elite	Highlander
Interior mirror				
Electro-chromatic Mirror (ECM) - auto-dimming with integrated compass	•	•	•	•
Exterior mirrors				
Heated	•	•	•	•
Power adjustable	•	•	-	-
Power adjustable with auto-dip on reverse function	-	-	•	•
Power folding with auto fold function	•	•	•	•
Instrument cluster/driving displays				
Supervision cluster - 4.2" TFT colour LCD with trip computer & digital speedometer	•	•	•	•
Ventilation & heating	Active	Active X	Elite	Highlander
Air conditioning				
Climate control - dual zone	-	•	•	•
Manual controls	•	-	-	-
Separate controls for 3rd row	•	•	•	•
Cabin air filter	•	•	•	•
Cluster ioniser (clean air function)	-	•	•	•
Cooling/heating vents - 2nd row	•	•	•	•
Cooling/heating vents - rear floor - 2nd & 3rd rows	•	•	•	•
Front seats				
Air ventilated front seats	-	-	-	•
Heated front seats	-	•	•	•
Rear/2nd row outboard seats				
Heated rear outboard seats	-	-	-	•
Other features				
Heated rear windshield	•	•	•	•
Cooling system - glovebox	-	•	•	•
Exterior styling	Active	Active X	Elite	Highlander
Front				
Front grille surround - chrome	•	•	•	•
Front grille inserts - satin silver	•	•	-	-
Front grille inserts - chrome	-	-	•	•
Skid plate - satin silver	•	•	•	•
Side				
Door frame & beltline moulding - chrome	•	•	•	•
Exterior door handles - chrome	-	•	•	•
Rear				
Dual exhaust tips - chrome, trapezoidal	•	•	•	•
Spoiler - body coloured, tailgate mounted	•	•	•	•
Skid plate - satin silver	•	•	•	•
Interior styling	Active	Active X	Elite	Highlander
Treatments				
Alloy effect inserts (steering wheel, transmission gear knob, dials, levers and knobs)	•	•	•	•
Alloy effect surrounds (cluster dials, air vents and transmission gear knob)	•	•	•	•
Woodgrain effect surrounds / inserts (air vents / dashboard)	•	-	-	-
Matte carbon fibre effect surrounds / inserts (air vents / dashboard)	-	•	•	•
Materials				
Premium materials - fabric roof lining	•	•	•	•
Door scuff plates - stainless steel with 'Santa Fe' embossing	-	•	•	•
Lighting	Active	Active X	Elite	Highlander
Exterior lighting - front				
Cornering lights (static)	-	-	•	•
Fog lights	•	•	•	•
Daytime Running Lights (DRL) - LED	•	•	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•	•
Headlight type - High Intensity Discharge (HID) headlights with washer system and auto-levelling	-	-	-	•
Headlight type - projector beam	•	•	•	-
Positioning lights - LED	•	•	•	•
Exterior lighting - rear				
Fog lights	•	•	•	•
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	•	•	•	•
Side repeaters - LED, integrated into side mirrors	•	•	•	•
Safety reflectors - integrated in bumper (rear)	•	•	•	•
Interior lighting - front				
Front room lights and map lights	•	•	•	•
Front room lights and map lights - LED	-	-	o ²	•
Vanity mirror lights	•	•	•	•
Glovebox compartment light	•	•	•	•
Ambient lighting - centre console	•	•	•	•
Mood light - overhead console	•	•	•	•
Interior lighting - rear				
Centre room light - 2nd row	•	•	o ¹	-
Centre room light - 3rd row	•	•	•	•
Map lights (outboard) - 2nd row	-	-	o ²	•
Interior lighting - others				
Interior light fade-out delay	•	•	•	•
Safety lights - integrated in doors (front)	•	•	•	•
Storage solutions	Active	Active X	Elite	Highlander
Front seats				
Dashtop storage compartment - push open lid with rubber liner	•	•	-	-
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 - 1x	•	•	•	•
Cup holders - armrest	•	•	•	•
Rear seating split folding & adjustment - 40:20:40 (2nd row) and 50:50 (3rd row)	•	•	•	•
Boot/Luggage area				
Cargo cover - retractable with 2 position setting, with underfloor storage capability	•	•	•	•
Luggage compartment - 6x mounting points	•	•	•	•
Luggage net	•	•	•	•
Underfloor storage recess	•	•	•	•
Others				
Doors - map pockets and bottle bulges (front and rear)	•	•	•	•
Cup holders - recess on right side of 3rd row	•	•	•	•
Storage recesses - 3rd row	•	•	•	•
Roof Rails	•	•	•	•

- 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. Feature only available when fitted with optional panoramic glass sunroof.
 3. Feature not available when fitted with optional panoramic glass sunroof.
 4. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.
 5. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.

Key:
• = Feature is available on trim
o = Feature is available on trim only as part of an option pack
- = Feature is not available on trim