

Hyundai Santa Fe.

Specifications.



Engine	Smartstream G3.5	Smartstream D2.2
Engine Family	G6DIII 3.5 MPI	D4HIII 2.2 VGT
Configuration	Transverse front mounted driving front wheels	Transverse front mounted driving front and rear wheels
Cylinder capacity	3.5 litres (3470 cc)	2.2 litres (2151 cc)
Number of cylinders	6 v-configuration	4 in-line
Valve system	24 Valve (HLA)	16 Valve (HLA)
Intake System	Naturally aspirated	Turbo-charged
Maximum power	200 kW @ 6,400 RPM	148 kW @ 3,800 RPM
Maximum torque	331 Nm @ 5,000 RPM	440 Nm @ 1,750-2,750 RPM
Fuel system	Multi Point injection (MPI)	Common Rail Direct injection (CRDi)
Fuel type	91 RON (ULP), E10 compatible	Diesel
Emissions standard	Euro 5	Euro 5
Bore x stroke	92.0 mm x 87.0 mm	83.0 mm x 99.4 mm
Compression ratio	10.6:1	16:1
Transmission	Smartstream G3.5	Smartstream D2.2
All Wheel Drive (AWD) System	-	Active on-demand 4WD
Automatic	Smartstream 8AT - 8 speed automatic	Smartstream Wet 8DCT - Wet friction 8 speed Dual Clutch Transmission (DCT)
Gear ratio	Automatic	DCT
1st	4.808	3.429
2nd	2.901	2.217
3rd	1.864	2.217
4th	1.424	1.621
5th	1.219	0.860
6th	1.000	0.673
7th	0.799	0.791
8th	0.648	0.653
Reverse	3.425	3.697
Final	3.510	4.846 (1st, 2nd, 5th, 6th, Reverse) 3.316 (3rd, 4th, 7th, 8th)
Engine/transmission availability	Smartstream G3.5	Smartstream D2.2
	Automatic	DCT
Santa Fe	•	•
Active	•	•
Elite	•	•
Highlander	•	•
Steering	Smartstream G3.5	Smartstream D2.2
Type	Rack mounted Motor Driven Power Steering (R-MDPS)	
Minimum turning circle diameter between kerbs / walls	11.40 m	
Number of steering wheel turns lock to lock	2.53	
Suspension	Smartstream G3.5	Smartstream D2.2
Front	MacPherson strut	
Rear	Multi-link	
Brakes	Smartstream G3.5	Smartstream D2.2
	Automatic	DCT
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	325 mm x 30 mm	
Rear brake type	Solid disc	
Rear disc dimensions	305 mm x 11 mm	
Weight	Smartstream G3.5	Smartstream D2.2
	Automatic	DCT
Kerb weight - lightest	1735 kg	1820 kg
Kerb weight - heaviest	1858 kg	1943 kg
Gross Vehicle Mass (GVM)	2560 kg	2610 kg
Permissible Axle Weight (PAW) - front	1350 kg	1350 kg
Permissible Axle Weight (PAW) - rear	1450 kg	1450 kg
Roof rack load limit	100 kg	100 kg

Towing capacity	Smartstream G3.5		Smartstream D2.2	
	Automatic		DCT	
Braked	2500 kg		2500 kg	
Unbraked	750 kg		750 kg	
Maximum towball weight	200 kg		200 kg	
Fuel consumption*	Smartstream G3.5		Smartstream D2.2	
	Automatic		DCT	
Combined (L/100km)	10.5		6.1	
Urban (L/100km)	14.7		7.5	
Extra Urban (L/100km)	8.1		5.3	
CO ₂ - combined (g/km)	244		160	
Fuel tank volume	67 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	Santa Fe	Active	Elite	Highlander
Exterior				
Length	4785 mm			
Width	1900 mm			
Height (with roof rails)	1685 mm (1710 mm)			
Wheelbase	2765 mm			
Wheel track - front / rear	1651mm / 1661mm	1646mm / 1656mm	1637mm / 1647mm	1637mm / 1647mm
Minimum ground clearance (based on kerb weight)	176 mm	176 mm	176 mm	176 mm
Approach / departure / ramp break over angle	SmartStream G3.5: 17.9° / 19.3° / 17.3° SmartStream D2.2: 17.9° / 19.3° / 16.8°			
Interior				
Head room front / centre (w/ sunroof)	1016 / 990 mm (974 / 958 mm)			
Leg room front / centre / rear	1052 - 1120 / 1040 / 746 mm			
Shoulder room front / centre / rear	1500 / 1480 / 1344 mm		1500 / 1450 / 1344 mm	
Hip room front / centre / rear	1460 / 1430 / 1081 mm			
Cargo area - VDA (minimum / maximum)	571 / 782 Litres			
Wheels & tyres	Santa Fe	Active	Elite	Highlander
Wheel type	Alloy	Alloy	Alloy	Alloy
Wheel dimensions	17 x 7.0J +47	18 x 7.5J +49.5	20 x 8.5J +54	20 x 8.5J +54
Tyre dimensions	235/65R17 108V	235/60R18 107V	255/45R20 105V XL	255/45R20 105V XL
Spare wheel type	Full size alloy	Full size alloy	Full size alloy	Full size alloy
Driving convenience	Santa Fe	Active	Elite	Highlander
Electronic Parking Brake (EPB) (with auto hold function)	•	•	•	•
Integrated Memory System (IMS) - driver's seat	-	-	-	•
One touch turn signal - 3, 5, or 7 flashes	•	•	•	•
Rain sensing wipers	-	•	•	•
Rear wiper - 2-stage, with auto wipe on reverse	•	•	•	•
Remote start - via Smart Key	-	•	•	•
Shift By Wire (SBW) - electronic gear shift buttons	-	•	•	•
Smart Key with push button start	-	•	•	•
Steering wheel mounted controls - audio, phone, cruise control, lane safety & trip computer	•	•	•	•
Tilt & telescopic steering column	•	•	•	•
Driving engagement	Santa Fe	Active	Elite	Highlander
4WD Lock	• ⁵	-	-	-
Drive Mode - 4 settings (Comfort, Eco, Sport, Smart)	•	•	•	•
Multi Terrain Mode - 3 settings (Snow, Mud, Sand)	-	• ⁵	• ⁵	• ⁵
Paddle shifters	-	•	•	•
Active safety	Santa Fe	Active	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)	•	•	•	•
Multi-Collision Braking (MCB)	•	•	•	•
Traction Control System (TCS)	•	•	•	•
Vehicle Stability Management (VSM)	•	•	•	•

Active safety	Santa Fe	Active	Elite	Highlander
Hyundai SmartSense™ including;				
Blind-Spot Collision-avoidance Assist - Rear (BCA-R)	•	•	•	•
Blind-Spot View Monitor (BVM)	-	-	-	•
Driver Attention Warning (DAW)	•	•	•	•
Forward Collision-avoidance Assist (FCA-JT) - City/Urban/Interurban/Pedestrian/Cyclist/Junction Turning (camera & radar)	•	•	•	•
High Beam Assist (HBA)	•	•	•	•
Lane Following Assist (LFA)	•	•	•	•
Lane Keeping Assist - Line/Road-Edge (LKA-L/R)	•	•	•	•
Parking Collision-avoidance Assist-Rear (PCA-R)	-	-	-	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	•	•	•	•
Rear Occupant Alert (ROA)	•	•	-	-
Rear Occupant Alert (ROA) - Advanced	-	-	•	•
Remote Smart Parking Assist System (RSPAS)	-	-	-	•
Safe Exit Assist (SEA)	-	•	•	•
Smart Cruise Control (SCC) with Stop & Go	•	•	•	•
Surround View Monitor (SVM)	-	-	-	•
Other features				
Emergency Stop Signal (ESS)	•	•	•	•
Parking Distance Warning-Front (PDW-F) - 4 sensors, with guidance display	-	•	•	-
Parking Distance Warning-Reverse (PDW-R) - 4 sensors, with guidance display	•	•	•	-
Parking Distance Warning-Front (PDW-F) - 6 sensors, with guidance display	-	-	-	•
Parking Distance Warning-Reverse (PDW-R) - 6 sensors, with guidance display	-	-	-	•
Rear view camera with dynamic guide lines	•	•	•	•
Speed limiter	•	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•	•
Passive safety	Santa Fe	Active	Elite	Highlander
Airbags				
Front airbags - driver & front passenger	•	•	•	•
Side (thorax) airbags - driver & front passenger	•	•	•	•
Side curtain airbags - 1st & 2nd rows	•	•	•	•
Roll-over Sensor	•	•	•	•
Doors				
Impact sensing auto door unlock	•	•	•	•
Electronic child safety lock system	-	•	•	•
Seatbelts				
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•	•	•
Pretensioners & load limiters on rear (outboard) seat belts - 2nd row	•	•	•	•
Seat belt reminder - front & rear 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	•	•	•	•
Smart one touch flat folding (switch operated) - 2nd row	•	•	•	•
Security	Santa Fe	Active	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	Santa Fe	Active	Elite	Highlander
Functions				
Apple CarPlay ¹ & Android Auto ² compatibility	•	•	•	•
Bluetooth phone connectivity	•	•	•	•
Satellite navigation	-	-	•	•
Live traffic updates (RDS-TMC)	-	-	•	•
Touch screen - 8" display	•	•	-	-
Touch screen - 10.25" display	-	-	•	•
Speakers				
Audio system - 6 speakers	•	•	-	-
Harman Kardon™ premium audio system - 10 speakers with external amplifier	-	-	•	•
Audio/media sources				
AM / FM radio	•	•	•	•
Digital radio (DAB+)	-	-	•	•
Passenger Talk - Driver's voice communicated through rear speakers	-	-	•	•
Radio Data System (RDS)	•	•	•	•
USB multimedia input	•	•	•	•
Bluetooth audio streaming	•	•	•	•
Quiet Mode - Speaker volume limitation for a quieter cabin	•	•	•	•
Occupant comfort & convenience	Santa Fe	Active	Elite	Highlander
Upholstery/trim				
Leather ³ appointed interior - steering wheel & gear knob	•	-	-	-
Leather ³ appointed interior - seats, steering wheel	-	•	•	-
Nappa Leather ³ appointed interior - seats, steering wheel	-	-	-	•
Perforated leather ³ steering wheel	-	-	-	•
Carpet floor mat - cargo compartment	-	-	-	•
Front seats				
Driver's seat - height adjustable	•	•	•	•
Driver's seat - manually adjustable (including 2-way lumbar support)	•	•	-	-
Driver's seat - power adjustable - 10-way (including 2-way lumbar support)	-	-	•	-
Driver's seat - power adjustable - 14-way (including 4-way lumbar support and cushion extension)	-	-	-	•
Passenger's seat - power adjustable - 8-way	-	-	•	•
Passenger's seat - walk-in switch - drivers control for slide and recline	-	-	•	•
Front centre console storage cubby - power outlets - 1 x 12V outlet	•	•	•	•
Front centre console storage cubby - power outlets - 1 x USB charger	•	•	•	•
Front centre console - wireless charger (Qi standard) ⁴	•	•	•	•
Grip handles - 1x (passenger)	•	•	•	•
Rear seats				
Centre fold down armrest	•	•	•	•
Rear centre console power outlets - 2 x USB charger outlets	•	•	•	•
Grip handles - 2x	•	•	•	•
Walk-in switch - control for slide function to access 3rd row kerb side	•	•	•	•
Windows/shades				
Acoustic laminated windshield glass	-	-	-	•
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	-	-	-	•
Power Windows - One touch up & down function with anti-pinching safety feature on all windows	•	•	•	•
Rear door window sunshades	-	-	•	•
Solar control glass	-	-	•	•
Rear privacy glass	-	•	•	•
Sunvisor (extendable) - driver and front passenger	•	•	•	•
Doors/boot/tailgate				
Luggage area power outlet - 1 x 12V outlet	•	•	•	•
Luggage area power outlet - 1 x USB charger outlet	-	-	•	•
Smart Tailgate (rear power tailgate with hands-free opening) - Speed adjustable	-	-	•	•

Vision & sight	Santa Fe	Active	Elite	Highlander
Interior mirror				
Electro-chromatic Mirror (ECM) - auto-dimming	-	-	•	•
Exterior mirrors				
Heated	•	•	•	•
Power adjustable	•	•	•	-
Power adjustable with auto-dip on reverse function	-	-	-	•
Power folding with auto fold function	-	•	•	•
Instrument cluster/driving displays				
Head-Up Display (HUD)	-	-	-	•
Instrument cluster - 4.2" TFT LCD with trip computer & digital speedometer	•	•	•	-
Supervision cluster - 12.3" TFT colour LCD with trip computer & digital speedometer	-	-	-	•
Ventilation & heating	Santa Fe	Active	Elite	Highlander
Air conditioning				
Climate control - dual zone with auto defog function	-	•	•	•
Manual controls	•	-	-	-
Cabin air filter	•	•	•	•
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	-	-	-	•
3rd row				
Air-conditioning system with manual fan speed control	•	•	•	•
Other features				
Heated rear windshield	•	•	•	•
Heated steering wheel	-	-	-	•
Exterior styling	Santa Fe	Active	Elite	Highlander
Front				
Front grille - black	•	•	-	-
Front grille - dark chrome	-	-	•	•
Front grille lower garnish insert and skid plate - satin chrome	-	-	•	•
Front grille lower garnish insert and skid plate - silver, 2 shades	•	•	-	-
Side				
Door frame & beltline moulding - satin chrome	•	•	•	•
Body coloured cladding	-	-	-	•
Exterior door handles - satin chrome	-	-	•	•
Side garnish insert - satin chrome	-	-	•	•
Rear				
Lower bumper garnish - satin chrome	-	-	•	•
Lower bumper garnish - silver, 2 shades	•	•	-	-
Spoiler - body colour matched, tailgate mounted	•	•	•	•
Interior styling	Santa Fe	Active	Elite	Highlander
Treatments				
Alloy effect finish (interior door handles)	•	•	•	•
Alloy effect inserts (steering wheel)	•	•	•	•
Alloy effect steering wheel switches	-	-	-	•
Alloy effect surrounds (HVAC dials, air vents and centre console)	•	•	•	•
Alloy centre console finishing	-	-	-	•
Materials				
Melange knit headlining	-	•	•	-
Suede headlining	-	-	-	•
Leather door centre trim	-	•	•	•
Fabric pillar covers (A, B and C pillar) and sunvisors	-	•	•	-
Suede pillar covers (A, B and C pillar), sunroof blind and sunvisors	-	-	-	•

Lighting	Santa Fe	Active	Elite	Highlander
Exterior lighting - front				
Daytime Running Lights (DRL) - LED	•	•	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•	•
Headlight type - multi-projector LED (low/high beam)	-	-	-	•
Headlight type - LED (low/high beam)	•	•	•	-
Positioning lights - LED	•	•	•	•
Exterior lighting - rear				
Fog lights - LED	•	•	•	•
High Mount Stop Light (HMSL) - LED	•	•	•	•
Rear combination lights - LED (bulb reverse lights)	-	-	-	•
Exterior lighting - others				
Courtesy lights - LED, in front door handles	-	•	•	•
Puddle lights - in side mirrors	-	•	•	•
Side repeaters - LED, integrated into side mirrors	•	•	•	•
Interior lighting - front				
Front ambient lighting in dash and centre console - user customisable	-	-	-	•
Front room lights and map lights	•	•	•	-
Front room lights and map lights - LED	-	-	-	•
Vanity mirror lights	•	•	•	•
Glovebox compartment light	•	•	•	•
Interior lighting - rear				
Centre room light	•	•	•	-
Map lights (outboard) - LED	-	-	-	•
Interior lighting - others				
Cargo area light	•	•	•	•
Interior light fade-out delay	•	•	•	•
Safety lights - integrated in doors (front)	•	•	•	•
Storage solutions	Santa Fe	Active	Elite	Highlander
Front seats				
Centre console - bridge type	-	•	•	•
Cup holders - centre console	•	•	•	•
Front seat back pockets	•	•	•	•
Glovebox compartment	•	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•	•
Rear seats				
Coat hooks - 1x	•	•	•	-
Coat hooks - 2x	-	-	-	•
Cup holders - armrest	•	•	•	•
Rear seating split folding - 60:40 (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 holder (front and rear)	•	•	•	•
Side storage recess with cup holder - outer sides of 3rd row	•	•	•	•
Roof Rails	•	•	•	•
Notes:				
1. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.				
2. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.				
3. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.				
4. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.				
5. Available with all wheel drive only.				
Key:				
• = Feature is available on trim				
- = Feature is not available on trim				