

# Santa Fe TM MY21

Santa Fe R2.2 Executive FWD

Santa Fe R2.2 Elite AWD

7 Seater SUV

7 Seater SUV

Diesel

Diesel

8-spd DCT

8-spd DCT

## ENGINE

### General Data

Displacement (cc)	2151	2151
Bore x Stroke (mm)	83.0 x 99.4	83.0 x 99.4
Compression Ratio	16.0:1	16.0:1
Max. Power (Kw/rpm)	148 @3800	148 @3800
Max. Torque (Nm/rpm)	440 @ 1750~2750	440 @ 1750~2750
Number of Cylinders	4	4
Cylinder Block	Aluminium	Aluminium
Cylinder Head	Aluminium	Aluminium
Timing Chain	Timing Belt	Timing Belt
Engine Cover	Standard	Standard
Hood Insulator	Standard	Standard
Valve System	16-VALVE, HLA	16-VALVE, HLA
Turbo Charger	E-VGT	E-VGT
Fuel System	CRDI (Common Rail Direct Injection)	CRDI (Common Rail Direct Injection)
Fuel Type	50 ppm Diesel	50 ppm Diesel
Fuel Tank (L)	67	67
Lubricant Oil Capacity (L)	5.6	5.6
Cooling Fluid Capacity (L)	10.2	10.2
Electrical System		
Battery	80 AH	80 AH
Alternator	13.5V 180A	13.5V 180A
Starter	12V/2.0KW	12V/2.0KW

## TRANSMISSION

Drive Type	Front Wheel Drive	Full Time AWD (Active On Demand)
Transmission Type	8-Speed DCT	8-Speed DCT
Paddle Shift	Standard	Standard
Gear Ratio		
1st	3.429	3.429
2nd	2.217	2.217
3rd	2.217	2.217
4th	1.621	1.621
5th	0.86	0.86
6th	0.673	0.673
7th	0.791	0.791
8th	0.653	0.653
Reverse	3.697	3.697
Final	4.846(1,2,5,6,R)3.316(3,4,7,8)	4.846(1,2,5,6,R)3.316(3,4,7,8)
Eco, Comfort, Smart and Sport Drive Mode Select	Standard	Standard
Clutch Type	Wet friction clutch	Wet friction clutch
Lubricant Capacity (L)	Gear Oil : 3.3~3.4L Control Oil : 2.45~2.5L	Gear Oil : 3.3~3.4L Control Oil : 2.45~2.5L

## VEHICLE PERFORMANCE

Max Speed (kph)	205	205
Acceleration (sec)		
0 → 100 kph	9.0	9.2
Braking (m)		
100 → 0 kph	42.5	42.5
Coefficient of Drag	0.33	0.33

## FUEL CONSUMPTION (European testing)

Combined Cycle	Litres / 100 km	7.9	7.9
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## CO2 EMISSIONS (European testing)

Combined Cycle	g/km	162	162
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## SUSPENSION

Front		Macpherson strut type	Macpherson strut type
Rear		Multi Link Type	Multi Link Type
Shock Absorbers	Front	High Performance Damper	High Performance Damper
	Rear	High Performance Damper	High Performance Damper

## STEERING

Steering Wheel Description		3 Spoke steering wheel with Airbag	3 Spoke steering wheel with Airbag
Steering Type		C-MDPS	C-MDPS
Power Assisted		Column Type - Motor Driven Power Assisted Steering system (MDPS)	Column Type - Motor Driven Power Assisted Steering system (MDPS)
Steering Column Adjustment		Tilt & Telescopic	Tilt & Telescopic
Steering Wheel Finish		Leather - Black	Leather - Black
Steering Wheel Heated		-	Standard
Steering Wheel Multifunction Controls		Audio, On Board Computer, Bluetooth & Cruise Control	Audio, On Board Computer, Bluetooth & Cruise Control
Steering Wheel Turns (lock to lock)		C-MDPS : 2.62	C-MDPS : 2.62
Min. Turning Radius (m)		5.7m	5.7m

## WHEELS & TYRES

Wheel Type		Alloy 18"	Alloy 19"
Tyre Size			
	Front	235/60 R18"	235/55 R19"
	Rear	235/60 R18"	235/55 R19"
	Spare (Alloy Rim)	235/60 R18"	235/55 R19"
Spare Tyre Location		Located under the vehicle - Rear	Located under the vehicle - Rear
Tyre Pressure (Kpa):			
	Front		
	Unladen	240	240
	Laden	255	255
	Rear		
	Unladen	240	240
	Laden	275	275
	Spare	240	240

## BRAKES

Front Brake Type		17" Disk, $\Phi$ 325 x 30t(mm)	17" Disk, $\Phi$ 325 x 30t(mm)
Rear Brake Type		16" Disk, $\Phi$ 305 x 11t (mm)	16" Disk, $\Phi$ 305 x 11t (mm)
Brake Booster		VACUUM BOOSTER	VACUUM BOOSTER
Boost Ratio		10.1	10.1
Park Brake		EPB	EPB
ABS (Anti-Lock Breaking System)		4-Wheel electronic, 4-Channel 4-Sensor ABS	4-Wheel electronic, 4-Channel 4-Sensor ABS
EBD (Electronic Brake Force Distribution)		Standard	Standard
ESP (Electronic Stability Program)		Standard	Standard
VSM (Vehicle Stability Management)		Standard	Standard
DBC (Downhill Brake Control)		Standard	Standard
HAC (Hill start Assist Control)		Standard	Standard

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## WEIGHT (kg)

Vehicle			
	Curb / Tare	1745	1810
	Gross Vehicle Mass (GVM)	2560	2610
	Gross Combination Mass (GCM)	5060	5110
	Maximum Mass On Front Axle	1350	1350
	Maximum Mass On Rear Axle	1450	1450
Trailer			
	Braked	2500	2500
	Unbraked	750	750
Payload		815	800
Roof Rail Load (Kg)		100	100

## DIMENSIONS

Exterior (mm)			
	Overall Length	4785	4785
	Overall Width	1900	1900
	Overall Height - Excluding Roof Rails	1685	1705
	Overall Height - Including Roof Rails	1710	1730
	Wheelbase	2765	2765
Wheel Tread (mm)			
	Front	1,646	1,646
	Rear	1,656	1,656
Overhang (mm)			
	Front	945	945
	Rear	1075	1075
Ground Clearance		176	206
Off Road Ability			
	Approach Angle	17.9	17.9
	Departure Angle	20.8(temp)/20(full 19")	20.8(temp)/20(full 19")
	Ramp Break Over Angle	16.8	16.8
Interior (mm)			
Head Room			
	Front Row	1016	974
	Second Row	990	958
Leg Room			
	Front Row	1052(MAX: 1120)	1052(MAX: 1120)
	Second Row	1060	1060
	Third Row	746	746
Shoulder Room			
	Front Row	1500	1500
	Second Row	1480 / 1450	1480 / 1450
	Third Row	1344	1344
Hip Room			
	Front Row	1460	1460
	Second Row	1430	1430
	Third Row	1081	1081
Cargo Area (L) - SAE			
	Behind First Row	2041	2041
	Behind Second Row	1032	1032
	Behind Third Row	332	332

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## STYLING FEATURES

Bumper Styling			
	Front	Body Colour & Chrome	Body Colour & Chrome
	Rear	Black & Chrome	Black & Chrome
Door Handles		Body Colour & Chrome	Body Colour & Chrome
Front Grill Styling		Black & Chrome Moulding	Black & Chrome Moulding
Roof Colour		Body Colour	Body Colour
Rear Spoiler		Body Colour & Black	Body Colour & Black
Side Mirrors		Body Colour	Body Colour
Side Sill Moulding		Chrome	Chrome
Skid Plate (Front and Rear)		Black	Black
Metallic Paint		Optional	Optional

## SEATS

Front Seats			
	Drivers Seat Adjustment		
	Slide	Electric	Electric
	Recline	Electric	Electric
	Height	Electric	Electric
	Lumbar Support	Standard	Standard
	Head Rests	Height Adjustable	Height Adjustable
	Seat Back Pockets	Standard	Standard
	Heated Seat	-	Standard (3 Step)
	Ventilated Seat	-	Standard
	Passenger Seat Adjustment		
	Slide	Manual	Electric
	Recline	Manual	Electric
	Height	-	Electric
	Head Rests	Height Adjustable	Height Adjustable
	Seat Back Pockets	Standard	Standard
	Heated Seat	-	Standard (3 Step)
	Ventilated Seat	-	Standard
	Floor Mats	Standard	Standard
Second Row			
	Slide	Manual	Manual
	Recline	Manual	Manual
	Split Rear Seats	60 / 40	60 / 40
	Armrest	Standard - With Cup Holders	Standard - With Cup Holders
	Head Rests	Height Adjustable	Height Adjustable
Third Row			
	Split Rear Seats	50 / 50	50 / 50
	Head Rests	Height Adjustable	Height Adjustable
Number of Seats		7	7
	Seating Configuration	2 / 3 / 2	2 / 3 / 2
Seat Trim		Leather	Leather
Anti-submarine		All	All

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## SAFETY FEATURES

Airbags	Driver - Depowered	Standard	Standard
	Passenger - Depowered	Standard	Standard
	Side	Standard	Standard
	Curtain	Standard	Standard
Body	Crumple Zones	Standard	Standard
	Side Impact Protection Beams	Standard	Standard
	Uni-body Construction	Standard	Standard
Lights	Delay Exiting On head lights	Standard	Standard
	Delay Exiting On Interior lights	Standard	Standard
	Fog lights Rear	LED	LED
	Headlight Auto On/Off Function	Standard	Standard
	Headlight Type	LED	LED
	High Mount Stop Light	Standard	Standard
	Daytime Running Lights	Standard - LED	Standard - LED
	Rear Combination Lamp	Bulb	LED
	Self Levelling Headlights	Automatic	Automatic
	Side Indicators	On Side Mirror	On Side Mirror
	Seatbelt	Front Seats	
Seatbelt Type		2 x 3 Point Inertia Reel (ELR)	2 x 3 Point Inertia Reel (ELR)
Pretensioner with Load Limiter		Standard	Standard
Height Adjustable		Standard	Standard
Not-Inserted Warning Indicator (Driver)		Standard	Standard
Second Row			
Seatbelt Type		3 x 3 Point Inertia Reel (ELR)	3 x 3 Point Inertia Reel (ELR)
ISOFIX Child Seat Attachments		Standard	Standard
Third Row			
Seatbelt Type		2 x 3 Point Inertia Reel (ELR)	2 x 3 Point Inertia Reel (ELR)
Security	Alarm	Standard	Standard
	Auto Locking Doors	Speed Sensitive 15km/h	Speed Sensitive 15km/h
	Auto Unlocking Doors	All doors on ignition off	All doors on ignition off
	Central Locking	Standard	Standard
	Child Lock on Rear Doors	Automatic	Automatic
	Safe Exit Assist	Standard	Standard
	Escort Lighting	Standard	Standard
	Impact Sensing Door Unlock	Standard	Standard
	Inside Handle Override	Driver & Passenger	Driver & Passenger
	Remote Keyless Entry	Standard	Standard
	Smart Key with Push Button Start	Standard/ Includes Remote start function	Standard/ Includes Remote start function
	Transponder Immobiliser	Standard	Standard
Windscreen	Front		
	Auto Defog	Standard	Standard
	Rain Sensor	Standard	Standard
	De-icer	Standard	Standard
	Tinted	Standard	Standard
	Rear		
	Demister	20 min timer	20 min timer
	Wiper & Washer	Standard	Standard

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## CONVENIENCE FEATURES

Ventilation	Air-Conditioner	Auto Duel Temp control	Auto Duel Temp control
	Air Conditioner - Anti-bacterial Pollen Filter	Standard	Standard
	Separate Driver & Passenger Controls	Standard	Standard
	2nd Row Passenger Adjustable Air Vents	Standard	Standard
Audio system	Audio	Infotainment System	Infotainment System
	Screen Size	8"	8"
	Touch Screen	Standard	Standard
	Device Application Connect	Standard	Standard
	USB Connection	Standard	Standard
	Cellphone Preparation (incl Bluetooth)	Standard	Standard
	Voice Control	Standard	Standard
	Antenna Location	Roof - Rear	Roof - Rear
	No of Speakers	4 Speakers + 2 Tweeters	4 Speakers + 2 Tweeters
	Rear View Camera with dynamic guidelines	Standard	Standard
Instrumentation	Cluster	SUPER VISION+FULL TFT LCD INFO+ RHEOSTAT	SUPER VISION+FULL TFT LCD INFO+ RHEOSTAT
	On-board Computer	Standard	Standard
	Ambient Temperature Display	Standard	Standard
	Digital Clock	Standard	Standard
	Illumination Rheostat	Standard	Standard
	Side Indicators: One Touch Triple Turn Signal	Standard	Standard
Courtesy Lights	Cabin	Standard	Standard
	Cargo Area	Standard	Standard
	Door - Alert	Standard	Standard
	Glove Box	Standard	Standard
	Map Reading	Standard	Standard
	Puddle	Standard	Standard
	Sun visor	Standard	Standard
Rear View Mirrors	Side Mirrors		
	Adjustment	Electric	Electric
	Folding Function	Electric / Auto Folding	Electric / Auto Folding
	Heated	Standard	Standard
	Inside Rear View Mirror		
	Day Night Function	Automatic	Automatic
Window Operation	Front		
	Operation	Electric	Electric
	Electric Window Jam Protection	Driver	Driver
	One Touch Feature	Driver - Auto Up & Down	Driver - Auto Up & Down
	Rear		
	Operation	Electric	Electric
Windscreen Wipers	Front		
	2 Speed Settings	Standard	Standard
	Auto Wipers with Rain Sensor	Standard	Standard
	Single Wipe Function	Standard	Standard
	Variable Intermittent Function	Standard	Standard
	Rear		
	2 Speed Settings	Standard	Standard
	Washer	Standard	Standard
Storage Compartments	Cup Holders	Front & Rear	Front & Rear
	Front Armrest	Standard	Standard
	Glove Box	Standard	Standard
	Map Pockets: Door Panels	Front & Rear	Front & Rear
Luggage Compartments	Cargo Screen	Standard	Standard
	Luggage Net	Standard	Standard

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Luggage Hooks	Standard	Standard
Power Outlet	Standard	Standard

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Sun Visor			
	Ticket Holder	Driver & Passenger	Driver & Passenger
	Vanity Mirror	Driver & Passenger	Driver & Passenger
	Vanity light	Driver & Passenger	Driver & Passenger
Doors			
	Side	4 Doors - Front Hinged	4 Doors - Front Hinged
	Rear	Tail Gate - Power Lift Type	Tail Gate - Power Lift Type
Blind Spot Detection		Standard	Standard
Cruise Control		Standard	Standard
Park Assist		Standard (Rear)	Standard (Front & Rear)
Park Camera - Rear		Standard	Standard
Power Sockets		Front & Cargo Area	Front & Cargo Area
USB Connection		Front Tray and Rear Console	Front Tray and Rear Console
Rear Cross Traffic Alert		Standard	Standard
Rear Door Window Curtain		-	Standard
Rear Seat Alert		-	Standard
Roof Rails		Standard	Standard
Sun Roof		-	Panoramic
Tinted Windows		Standard	Standard
Privacy Glass		Standard	Standard
Wireless Phone Charging		Standard	Standard

## WARRANTY & MAINTENANCE

Warranty	5 Year / 150 000 km Manufacturer's Warranty	5 Year / 150 000 km Manufacturer's Warranty
	Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty	Additional 2 Year / 50 000 Km Manufacturer's Powertrain Warranty
Perforation Warranty	5 Year / 160 000 km Manufacturer's Warranty	5 Year / 160 000 km Manufacturer's Warranty
Roadside Assistance	7 year / 150 000 km	7 year / 150 000 km
Service Plan	6 year / 90 000 km	6 year / 90 000 km
Service Intervals	15 000 km	15 000 km