

# Santa Fe TM FL

Santa Fe R2.2 Executive FWD MY21	Santa Fe R2.2 Elite AWD MY21	Santa Fe R2.2 Elite AWD MY23
7 Seater SUV	7 Seater SUV	7 Seater SUV
Diesel	Diesel	Diesel
8-spd DCT	8-spd DCT	8-spd DCT

## ENGINE

General Data				
Displacement (cc)		2151	2151	2151
Bore x Stroke (mm)		83.0 x 99.4	83.0 x 99.4	83.0 x 99.4
Compression Ratio		16.0:1	16.0:1	16.0:1
Max. Power (Kw/rpm)		148 @3800	148 @3800	148 @3800
Max. Torque (Nm/rpm)		440 @ 1750-2750	440 @ 1750-2750	440 @ 1750-2750
Number of Cylinders		4	4	4
Cylinder Block		Aluminium	Aluminium	Aluminium
Cylinder Head		Aluminium	Aluminium	Aluminium
Timing Chain		Timing Belt	Timing Belt	Timing Belt
Engine Cover		Standard	Standard	Standard
Hood Insulator		Standard	Standard	Standard
Valve System		16-VALVE, HLA	16-VALVE, HLA	16-VALVE, HLA
Turbo Charger		E-VGT	E-VGT	E-VGT
Fuel System		CRDI (Common Rail Direct Injection)	CRDI (Common Rail Direct Injection)	CRDI (Common Rail Direct Injection)
Fuel Type		50 ppm Diesel	50 ppm Diesel	50 ppm Diesel
Fuel Tank (L)		67	67	67
Lubricant Oil Capacity (L)		5,6	5,6	5,6
Cooling Fluid Capacity (L)		10,2	10,2	10,2
Electrical System				
Battery		80 AH	80 AH	80 AH
Alternator		13.5V 180A	13.5V 180A	13.5V 180A
Starter		12V/2.0KW	12V/2.0KW	12V/2.0KW

## TRANSMISSION

Drive Type		Front Wheel Drive	Full Time AWD (Active On Demand)	Full Time AWD (Active On Demand)
Transmission Type		8-Speed DCT	8-Speed DCT	8-Speed DCT
Paddle Shift		Standard	Standard	Standard
Gear Ratio				
1st		3,429	3,429	3,429
2nd		2,217	2,217	2,217
3rd		2,217	2,217	2,217
4th		1,621	1,621	1,621
5th		0,86	0,86	0,86
6th		0,673	0,673	0,673
7th		0,791	0,791	0,791
8th		0,653	0,653	0,653
Reverse		3,697	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)	4.846(1,2,5,6,R)3.316(3,4,7,8)
Eco, Comfort, Smart and Sport Drive Mode Select		Standard	Standard	Standard
Clutch Type		Wet friction clutch	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	Gear Oil : 3.3-3.4L Control Oil : 2.45-2.5L

## VEHICLE PERFORMANCE

Max Speed (kph)		205	205	205
Acceleration (sec)				
0 → 100 kph		9,0	9,2	9,2
Braking (m)				
100 → 0 kph		42,5	42,5	42,5
Coefficient of Drag		0,33	0,33	0,33

## FUEL CONSUMPTION (European testing)

Combined Cycle	Litres / 100 km	7,9	7,9	7,9
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## CO2 EMISSIONS (European testing)

Combined Cycle	g/km	162	162	162
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## SUSPENSION

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

## STEERING

Steering Wheel Description		3 Spoke steering wheel with Airbag	3 Spoke steering wheel with Airbag	3 Spoke steering wheel with Airbag
Steering Type		C-MDPS	C-MDPS	C-MDPS
Power Assisted		Column Type - Motor Driven Power Assisted Steering system (MDPS)	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	Tilt & Telescopic
Steering Wheel Finish		Leather - Black	Leather - Black	Leather - Black

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Steering Wheel Heated	-	Standard	Standard
Steering Wheel Multifunction Controls	Audio, On Board Computer, Bluetooth & Cruise Control	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	C-MDPS : 2.62
Min. Turning Radius (m)	5.7m	5.7m	5.7m

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8-spd DCT

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**WHEELS & TYRES**

Wheel Type	Alloy 18"	Alloy 20"	Alloy 20"
Tyre Size			
Front	235/60 R18"	255/45 R20"	255/45 R20"
Rear	235/60 R18"	255/45 R20"	255/45 R20"
Spare (Alloy Rim)	235/60 R18"	255/45 R20"	255/45 R20"
Spare Tyre Location	Located under the vehicle - Rear	Located under the vehicle - Rear	Located under the vehicle - Rear
Tyre Pressure (Kpa):			
Front			
Unladen	240	240	240
Laden	255	255	255
Rear			
Unladen	240	240	240
Laden	275	275	275
Spare	240	240	240

**BRAKES**

Front Brake Type	17" Disk, $\Phi$ 325 x 30t(mm)	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)	16" Disk, $\Phi$ 305 x 11t (mm)
Brake Booster	VACUUM BOOSTER	VACUUM BOOSTER	VACUUM BOOSTER
Boost Ratio	10,1	10,1	10,1
Park Brake	EPB	EPB	EPB
ABS (Anti-Lock Breaking System)	4-Wheel electronic, 4-Channel 4-Sensor ABS	4-Wheel electronic, 4-Channel 4-Sensor ABS	4-Wheel electronic, 4-Channel 4-Sensor ABS
EBD (Electronic Brake Force Distribution)	Standard	Standard	Standard
ESP (Electronic Stability Program)	Standard	Standard	Standard
VSM (Vehicle Stability Management)	Standard	Standard	Standard
DBC (Downhill Brake Control)	Standard	Standard	Standard
HAC (Hill start Assist Control)	Standard	Standard	Standard
Pre Collision Avoidance System	-	-	Standard

**WEIGHT (kg)**

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

**DIMENSIONS**

Exterior (mm)			
Overall Length	4785	4785	4785
Overall Width	1900	1900	1900
Overall Height - Excluding Roof Rails	1685	1705	1705
Overall Height - Including Roof Rails	1710	1730	1730
Wheelbase	2765	2765	2765
Wheel Tread (mm)			
Front	1,646	1,646	1,646
Rear	1,656	1,656	1,656
Overhang (mm)			
Front	945	945	945
Rear	1075	1075	1075
Ground Clearance	176	206	206
Off Road Ability			
Approach Angle	17,9	17,9	17,9
Departure Angle	20.8(temp)/20(full 19°)	20.8(temp)/20(full 19°)	20.8(temp)/20(full 19°)
Ramp Break Over Angle	16,8	16,8	16,8
Interior (mm)			
Head Room			
Front Row	1016	974	974
Second Row	990	958	958
Leg Room			
Front Row	1052(MAX: 1120)	1052(MAX: 1120)	1052(MAX: 1120)
Second Row	1060	1060	1060
Third Row	746	746	746
Shoulder Room			
Front Row	1500	1500	1500
Second Row	1480 / 1450	1480 / 1450	1480 / 1450
Third Row	1344	1344	1344
Hip Room			
Front Row	1460	1460	1460
Second Row	1430	1430	1430
Third Row	1081	1081	1081
Cargo Area (L) - SAE			
Behind First Row	2041	2041	2041
Behind Second Row	1032	1032	1032

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Behind Third Row

332

332

332

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7 Seater SUV

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8-spd DCT

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## STYLING FEATURES

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

## SEATS

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

## SAFETY FEATURES

Airbags				
	Driver - Depowered	Standard	Standard	Standard
	Passenger - Depowered	Standard	Standard	Standard
	Side	Standard	Standard	Standard
	Curtain	Standard	Standard	Standard
Body				
	Crumple Zones	Standard	Standard	Standard
	Side Impact Protection Beams	Standard	Standard	Standard
	Uni-body Construction	Standard	Standard	Standard
Lights				
	Delay Exiting On head lights	Standard	Standard	Standard
	Delay Exiting On Interior lights	Standard	Standard	Standard
	Fog lights Rear	LED	LED	LED
	Headlight Auto On/Off Function	Standard	Standard	Standard
	Headlight Type	LED	LED	LED
	High Mount Stop Light	Standard	Standard	Standard
	Daytime Running Lights	Standard - LED	Standard - LED	Standard - LED
	Rear Combination Lamp	Bulb	LED	LED
	Self Levelling Headlights	Automatic	Automatic	Automatic
	Side Indicators	On Side Mirror	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)	2 x 3 Point Inertia Reel (ELR)
	Pretensioner with Load Limiter	Standard	Standard	Standard
	Height Adjustable	Standard	Standard	Standard
	Not-Inserted Warning Indicator (Driver)	Standard	Standard	Standard
Second Row				
	Seatbelt Type	3 x 3 Point Inertia Reel (ELR)	3 x 3 Point Inertia Reel (ELR)	3 x 3 Point Inertia Reel (ELR)
	ISOFIX Child Seat Attachments	Standard	Standard	Standard
Third Row				
	Seatbelt Type	2 x 3 Point Inertia Reel (ELR)	2 x 3 Point Inertia Reel (ELR)	2 x 3 Point Inertia Reel (ELR)

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Security				
Alarm	Standard	Standard	Standard	Standard
Auto Locking Doors	Speed Sensitive 15km/h	Speed Sensitive 15km/h	Speed Sensitive 15km/h	Speed Sensitive 15km/h
Auto Unlocking Doors	All doors on ignition off	All doors on ignition off	All doors on ignition off	All doors on ignition off
Central Locking	Standard	Standard	Standard	Standard
Child Lock on Rear Doors	Automatic	Automatic	Automatic	Automatic
Safe Exit Assist	Standard	Standard	Standard	Standard
Escort Lighting	Standard	Standard	Standard	Standard
Impact Sensing Door Unlock	Standard	Standard	Standard	Standard
Inside Handle Override	Driver & Passenger	Driver & Passenger	Driver & Passenger	Driver & Passenger
Remote Keyless Entry	Standard	Standard	Standard	Standard
Smart Key with Push Button Start	Standard/ Includes Remote start function	Standard/ Includes Remote start function	Standard/ Includes Remote start function	Standard/ Includes Remote start function
Transponder Immobiliser	Standard	Standard	Standard	Standard
Smart Sense Safety				
Blind Spot Detection	Standard	Standard	Standard	Standard
Blind Spot Collision Avoidance Assist (BCA)	-	-	-	Standard
Lane Departure Warning System	-	-	-	Standard
Lane Follow Assist (LFA)	-	-	-	Standard
Fatigue Detection/Driver Attention Warning (DAW)	-	-	-	Standard
Forward Collision Avoidance Assist - Junction Turning (FCA-JX)	-	-	-	Standard
Rear Cross Traffic Alert	Standard	Standard	Standard	Standard
Rear Cross Traffic Collision Avoidance Assist (RCCA)	-	-	-	Standard
Windscreen				
Front				
Auto Defog	Standard	Standard	Standard	Standard
Rain Sensor	Standard	Standard	Standard	Standard
De-icer	Standard	Standard	Standard	Standard
Tinted	Standard	Standard	Standard	Standard
Rear				
Demister	20 min timer	20 min timer	20 min timer	20 min timer
Wiper & Washer	Standard	Standard	Standard	Standard

## CONVENIENCE FEATURES

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

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Single Wipe Function	Standard	Standard	Standard
Variable Intermittent Function	Standard	Standard	Standard
Rear			
2 Speed Settings	Standard	Standard	Standard
Washer	Standard	Standard	Standard

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Storage Compartments				
	Cup Holders	Front & Rear	Front & Rear	Front & Rear
	Front Armrest	Standard	Standard	Standard
	Glove Box	Standard	Standard	Standard
	Map Pockets: Door Panels	Front & Rear	Front & Rear	Front & Rear
Luggage Compartments				
	Cargo Screen	Standard	Standard	Standard
	Luggage Net	Standard	Standard	Standard
	Luggage Hooks	Standard	Standard	Standard
	Power Outlet	Standard	Standard	Standard
Sun Visor				
	Ticket Holder	Driver & Passenger	Driver & Passenger	Driver & Passenger
	Vanity Mirror	Driver & Passenger	Driver & Passenger	Driver & Passenger
	Vanity light	Driver & Passenger	Driver & Passenger	Driver & Passenger
Doors				
	Side	4 Doors - Front Hinged	4 Doors - Front Hinged	4 Doors - Front Hinged
	Rear	Tail Gate - Power Lift Type	Tail Gate - Power Lift Type	Tail Gate - Power Lift Type
Cruise Control		Standard	Standard	Adaptive/Smart
Park Assist		Standard (Rear)	Standard (Front & Rear)	Standard (Front & Rear)
Park Camera - Rear		Standard	Standard	Standard
Power Sockets		Front & Cargo Area	Front & Cargo Area	Front & Cargo Area
USB Connection		Front Tray and Rear Console	Front Tray and Rear Console	Front Tray , Rear Console & Cargo
Rear Cross Traffic Alert		Standard	Standard	Standard
Rear Door Window Curtain		-	Standard	Standard
Rear Seat Alert		-	Standard	Standard
Roof Rails		Standard	Standard	Standard
Sun Roof		-	Panoramic	Panoramic
Tinted Windows		Standard	Standard	Standard
Privacy Glass		Standard	Standard	Standard
Wireless Phone Charging		Standard	Standard	Standard

**WARRANTY & MAINTENANCE**

Warranty	5 Year / 150 000 km Manufacturer's 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	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	5 Year / 160 000 km Manufacturer's Warranty
Roadside Assistance	7 year / 150 000 km	7 year / 150 000 km	7 year / 150 000 km
Service Plan	6 year / 90 000 km	6 year / 90 000 km	6 year / 90 000 km
Service Intervals	15 000 km	15 000 km	15 000 km