



New Hyundai Santa Fe

Press information

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NEW THINKING. NEW POSSIBILITIES.

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1. New Santa Fe: A refined and innovative SUV package

- Introduction of new advanced active safety technologies including Autonomous Emergency Braking and Blind Spot Detection
- New comfort and convenience features enhance practicality and further upgrade New Santa Fe's package
- Exterior design refinements sharpen SUV profile and reflect the latest Hyundai family look

Hyundai Motor's SUV pioneer Santa Fe premieres with new design refinements and an advanced range of new active safety, comfort and convenience features at the Frankfurt International Motor Show 2015.

The popular SUV is Hyundai's longest-running model in Europe and has become one of its most iconic nameplates, having built a reputation for sophistication and premium quality.

Since its initial launch in 2001, Santa Fe has been the flagship in Hyundai's SUV line-up and a key contributor to its 1.2 million SUV sales in Europe. In fact, the D-segment vehicle accounts for one third of Hyundai's SUV sales in the region during that period, with the three generations of the car closely associated with the brand's growth in the market.

Full SUV and crossover line-up new or enhanced in 2015

Joining All-New Tucson and New i20 Active, the full SUV and crossover line-up is either all new or enhanced in 2015, with each model contributing to changing perceptions of the Hyundai brand in Europe. New Santa Fe adopts the most recent Hyundai design features, with the signature hexagonal front grille and sharper profile visually uniting the range.

Advanced safety and comfort features, including Autonomous Emergency Braking, Smart Cruise Control, Around View Monitor and High Beam Assist (from December 2015) further enhance the Santa Fe's appeal to SUV customers looking for assured

quality with the latest technology. Subtle interior design touches and new materials emphasise its status as the brand's flagship SUV.

2. Design

- Design refinements bring New Santa Fe in line with latest SUV family look
- Front and rear design refresh enhances athletic, modern presence
- Interior further refined with addition of new high class materials and colours

The latest Santa Fe retains key elements of the Hyundai 'family look', featuring a newly refined version of the brand's hexagonal front grille, finished in chrome. On the road presence is enhanced by new front and rear bumpers with redesigned fog and LED daytime running lights framed with new silver trim. At the front, a new layout for the xenon projector headlamps has been applied, while the rear lamps feature a fresh LED graphic.

The modern and bold exterior appearance benefits from newly designed 17", 18" and 19" alloy wheels that accentuate the model's refined lines while reinforcing the car's status at the top of Hyundai Motor's SUV line-up.

"The New Santa Fe features a number of important upgrades that emphasise its visual stance and athletic character," says Raf Van Nuffel, Head of Product Management at Hyundai Motor Europe. "The car's popularity in Europe highlights how SUV customers see the model as a visually-appealing, sophisticated vehicle."

Further refinement on the inside

Inside, Santa Fe remains a refined and comfortable place to be with updates to the console cluster and audio visual navigation system presenting the car's sophisticated image. The relationship between design and functionality continues throughout the cockpit where new materials and colours build on the premium quality that has become the hallmark of Hyundai's flagship model.

3. Safety, comfort and convenience

- New advanced active safety technologies
- New comfort features for enhanced premium feel
- New audio visual navigation system with DAB digital radio offers added quality and convenience

Building on Santa Fe's high safety specification, New Santa Fe introduces a raft of new active safety and comfort features. In line with changing customer perceptions of the Hyundai Motor brand, enhancements boost the premium feel and sophisticated appearance of the new model.

Reflecting Hyundai Motor's global safety philosophy, new Active Safety features have been introduced to maintain Santa Fe's class-leading levels of equipment and occupant / pedestrian protection.

Autonomous Emergency Braking

The Autonomous Emergency Braking (AEB) system alerts drivers to unexpected emergency situations, braking autonomously if required. Using radar and camera sensors, the AEB system operates in three stages, initially warning the driver visually and acoustically, while gradually increasing the braking force. If a potential crash is predicted, the system will apply the brakes automatically, with full braking force, to avoid or mitigate the collision.

Traffic alert systems to highlight potential dangers

Adding further driver convenience and enhancing safety, Blind Spot Detection (BSD) technology is introduced to New Santa Fe. Using radar technology, BSD with Lane Change Assist monitors the rear corners and, if another vehicle is detected, a visual alert appears on the exterior mirrors. If the driver then activates the indicators an audible signal is emitted.

Using the BSD sensors the Rear-Cross Traffic Alert (RCTA) system reduces the risk of collision with approaching traffic when reversing out of narrow areas with low visibility. Using radar to scan a 180-degree area behind the vehicle for approaching

cross-traffic, RCTA alerts the driver visually and acoustically.

Increased convenience through smart assist systems

A new Smart Cruise Control function delivers brings a safer and more relaxing experience to the driver by maintaining a set distance from vehicles ahead, automatically decreasing the speed, or accelerating to a pre-set cruise in line with prevailing traffic conditions.

The addition of High Beam Assist (from December 2015) further enhances the car's complete and comprehensive range of comfort aids, while a new, innovative Around View Monitor provides greater assurance for drivers. This system uses a series of strategically-located cameras to present the driver with a complete 360-degree view of the car, useful when negotiating tight gaps or a narrow parking space. For further convenience when parking, the Smart Parking Assist System now supports bay and parallel parking.

Comfortable travelling through advanced audio and navigation systems

Inside New Santa Fe, enhancements are focused on presenting a premium feel with high-specification technology. Hyundai Motor's latest Audio Visual Navigation system combines DAB digital radio and Infinity Premium sound to provide occupants with a high-quality interface, including the latest in-car audio technology. The high-end Infinity Premium Surround Audio system with 12 speakers, 630 Watts and QuantumLogic Surround (QLS) provides a multi-dimension surround sound experience for all passengers.

Alongside these upgrades, passengers sitting in the new car's second row of sliding seats will benefit from greater space as an extra 15 mm has been added to the travel, boosting the adjustment to 270 mm.

4. Engines and transmissions

- Upgraded refined engine line-up meeting Euro6 emission standards
- Range of two diesel and one petrol engine from 150 to 200 PS
- 6-speed manual or automatic transmission available for smooth ride

The New Santa Fe continues to benefit from the optimised powertrains and drivetrains developed by Hyundai Motor for the third-generation model. All engines have been re-tuned to meet the strict Euro6 emission regulations.

The entry grade 2.2-litre CRDi diesel engine delivers CO₂ emissions and fuel consumption as low as 149 g/km and 5.7 l/100km respectively, and comes with a smooth and accurate six-gear manual transmission.

The more powerful 2.2-litre CRDi diesel engine has been re-tuned to develop 200 PS and 440 Nm of torque. For drivers choosing petrol power, improvements to the Theta II 2.4-litre engine result in 188 PS and 241 Nm of torque.

Both larger power plants come with a six-gear manual transmission as standard and can also be combined with a six-speed automatic transmission. All engines are available with front-wheel drive or four-wheel drive variants.

5. Technical specifications

Engine (petrol)

Theta II 2.4-litre GDI	
Type	Theta II, 4 cylinders in line, DOHC, with dual CVVT
Capacity	2,359 cc
Bore x stroke	88.0 x 97.0 mm
Compression ratio	11.3
Power	188 PS @ 6,000 rpm
Torque	241 Nm @ 4,000 rpm
Maximum speed	202 km/h*
0-to-100 km/h acceleration	9.9 seconds*
Fuel consumption urban (l/100 km)	12.9
Fuel consumption extra urban (l/100 km)	7.3
Fuel consumption combined (l/100 km)	9.4
CO ₂ combined (g/km)	218

*Depending on trim and tyre specifications.

Engines (diesel)

R2.0 CRDi	
Type	R2, 4 cylinders in line
Capacity	1,995 cc
Bore x stroke	84.0 x 90.0 mm
Compression ratio	16.0
Power	150 PS @ 4,000 rpm*
Torque	400 Nm @ 1,750 - 2,500 rpm
Maximum speed	181 km/h*
0-to-100 km/h acceleration	10.8 seconds*
Fuel consumption urban (l/100 km)	6.8
Fuel consumption extra urban (l/100 km)	5.2
Fuel consumption combined (l/100 km)	5.8
CO ₂ combined (g/km)	154

*Depending on trim and tyre specifications.

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R2.2 CRDi	
Type	R2, 4 cylinders in line
Capacity	2,199 cc
Bore x stroke	85.4 x 96.0 mm
Compression ratio	16.0
Power	200 PS @ 3,800 rpm
Torque	440 Nm @ 1,750 - 2,750 rpm
Maximum speed	203 km/h
0-to-100 km/h acceleration	8.7 seconds*
Fuel consumption urban (l/100 km)	7.0
Fuel consumption extra urban (l/100 km)	4.9
Fuel consumption combined (l/100 km)	5.7
CO ₂ combined (g/km)	149

Drivetrain

Transmissions / Gasoline

Engine	2.4 GDI
Manual - speeds	6
Automatic - speeds	6

Transmissions / Diesel

Engine	R2.0 CRDi	R2.2 CRDi
Manual - speeds	6	6
Automatic - speeds	-	6

Gear ratios (petrol engine)

	2.4 GDI (MT / AT)
1 st	3.769 / 4.639
2 nd	1.931 / 2.826
3 rd	1.696 / 1.841
4 th	1.276 / 1.386
5 th	1.027 / 1.000
6 th	0.897 / 0.772
Reverse	3.588 / 3.385
Final drive	5.071 (1ST,2ND,RVS) 3.737 (3RD~6TH) / 3.648

Gear ratios (diesel engines)

	R2.0 CRDi (MT)	R2.2 CRDi (MT/AT)
1 st	3.538	3.538 / 4.651
2 nd	1.909	1.909 / 2.831
3 rd	1.179	1.179 / 1.842
4 th	0.814	0.814 / 1.386
5 th	0.737	0.737 / 1.000
6 th	0.628	0.628 / 0.772
Reverse	3.910	3.910 / 3.393
Final drive	4.750 (1ST~4TH) 4.071 (5/6TH,RVS)	4.750 (1ST~4TH) 4.071(5/6TH,RVS) / 3.195

Suspension and damping

Front	Fully independent by subframe-mounted MacPherson struts, with coil springs and gas-filled shock absorbers
Rear	Multi-link type with gas-filled shock absorbers

Steering

Type	MDPS (motor-driven power steering) electric power-assisted rack and pinion
Gearing	2.95 turns lock-to-lock
Turning radius	5.45 metres (minimum)

Brakes (all engines)

Front	320 mm ventilated discs
Rear	302 mm solid discs
Assistance	ABS, EBD, ESC and VSM

Wheels and tyres

Wheel type	Tyres
7.0J x 17-inch alloy wheels	235 / 65 R17
7.5J x 18-inch alloy wheels	235 / 60 R18
7.5J x 19-inch alloy wheels	235 / 55 R19

Exterior (mm)

Overall length	4,690
Overall width	1,880
Overall height	1,680 (1,690 with roof rack)
Wheelbase	2,700
Ground clearance	185
Front overhang	935
Rear overhang	1,055
Wheel tread (front)	1,633 (235/65 R17) / 1,628 (235/60 R18) / 1,628 (235/55 R19)
Wheel tread (rear)	1,644 (235/65 R17) / 1,639 (235/60 R18) / 1,639 (235/55 R19)

Interior (mm)

	First row (With / without sunroof)	Second row (With / without sunroof)	Third row (With / without sunroof)
Head room	1,006 / 971	992 / 951	875
Leg room	1,048 (max. 1,120)	1,000	765
Shoulder room	1,508	1,480	1,349
Hip room	1,439	1,406	1,120

Capacities (litres)

Fuel tank	64 (All gasoline and diesel models)
Luggage (VDA)	585 / 516 - to window with rear seats in place (5/7 seater) 1,680 / 1,615 - to roof with rear seats folded (5/7 seater)

General off road ability

Approach angle (°)	16.5
Departure angle (°)	21.2
Ramp brake over angle (°)	16.6
Minimum ground clearance (mm)	180

More information including images and video material is available at www.Hyundai.news.

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About Hyundai Motor

Established in 1967, Hyundai Motor Company is committed to becoming a lifetime partner in automobiles and beyond. The company leads the Hyundai Motor Group, an innovative business structure capable of circulating resources from molten iron to finished cars. Hyundai Motor has eight manufacturing bases and seven design & technical centers worldwide and in 2014 sold 4.96 million vehicles globally. With almost 100,000 employees worldwide, Hyundai Motor continues to enhance its product line-up with localized models and strives to strengthen its leadership in clean technology, starting with the world's first mass-produced hydrogen-powered vehicle, ix35 Fuel Cell.

About Hyundai Motor Europe

In 2014, Hyundai Motor Europe achieved registrations of 424,467 units - an increase of 1% compared to 2013. Almost 95% of the vehicles Hyundai sells in the region are designed, engineered and tested in Europe to meet the needs of European customers. And 90% are built at its two local factories in the Czech Republic and Turkey, which have a combined annual capacity of 500,000 units. Hyundai sells cars in 31 European countries across 2,500 outlets.

Hyundai offers its unique Five Year Unlimited Mileage Warranty package with all new cars sold in the region, providing customers with a five-year warranty with no

mileage limit, five years of roadside assistance and five years of vehicle health checks.

More information about Hyundai Motor Europe and its products is available at www.hyundai.news. Follow Hyundai Motor Europe on Twitter [@HyundaiEurope](https://twitter.com/HyundaiEurope) and Instagram [@HyundaiEurope](https://www.instagram.com/HyundaiEurope).

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