

News Release

2021 Hyundai Santa Fe adds Innovative Design, Powertrain and Driver Convenience Technologies

- **New Smartstream 2.5-liter Turbocharged Engine with estimated 277 Horsepower**
- **Striking Design Cues with Advanced Lighting Signature Technology**
- **New Available Hybrid Propulsion with All-Wheel Drive Capability**
- **New Advanced Driver Convenience and Safety Features**
- **New, Upscale Calligraphy Edition**

FOUNTAIN VALLEY, Calif., Oct. 12, 2020 – Hyundai today announced the introduction of its 2021 Hyundai Santa Fe SUV with a freshened design motif, advanced front and rear lighting signatures, new hybrid powertrain with all-wheel drive and extensive new driver safety and convenience features. The hybrid propulsion system is the first application of its kind in the Hyundai SUV line-up. In addition, a new, upscale Calligraphy trim will be offered for the first time. Santa Fe internal combustion models will be produced at Hyundai Motor Manufacturing Alabama and will arrive at dealerships by the end of the year, while the Santa Fe Hybrid model will be produced in Ulsan, Korea and will arrive in the first quarter 2021. In addition, a Santa Fe Plug-in Hybrid model will arrive later in 2021.

2021 Santa Fe Highlights

Exterior

- New, range-topping *Calligraphy* trim adds even more content and differentiation
- New front and rear bumper fascia, grille, headlamp, tail lamp and LED lighting signatures
- New power-folding side mirrors and puddle lamps
- New front and rear skid plates and muffler design
- New alloy wheel designs

Mechanical

- New, standard Smartstream 2.5-liter direct-injected and multi-point injected four-cylinder engine(with idle, stop and go) with eight-speed automatic transmission replaces former 2.4-liter direct-injected engine
- New, available Smartstream 2.5-liter turbocharged, direct-injected powertrain with eight-speed wet, dual-clutch transmission (DCT) replaces former 2.0-liter turbocharged engine with an 18 percent increase in power
- New, available Smartstream 1.6-liter turbocharged hybrid electric powertrain variant with six-speed automatic HEV-tuned transmission and HTRAC® all-wheel drive standard
- New shift-by-wire transmission mode selector frees up center console switchgear space
- New 7-pin trailer wire connection replaces former 4-pin design on 2.5T models
- New trailer sway control function for towing

Safety

- Forward Collision Avoidance-Assist with Pedestrian Detection
 - New, additional Cyclist and Junction-Turning Detection
- New Parking Collision Avoidance Assist – Reverse Function
- New Highway Drive Assist (new, next-generation convenience functions)
- New Lane Following Assist
- New, navigation-based Smart Cruise Control with Road Curve Control

Interior

- New quilted premium Nappa leather seating surfaces and soft-touch padding
- New premium door panel accents and eco-suede headliner
- New center stack and console design with new lower instrument panel design
- New driver profile settings (Integrated Memory System, HVAC Control, Radio)
- New ambient lighting selections
- Rear cargo area volume increased by one-half cubic foot

Technology and Multi-media

- New, larger eight-inch audio display (formerly seven-inch), new, larger 10.25-inch widescreen navigation display (formerly eight-inch)
- New, segment-leading 12.3-inch digital instrument cluster display
- New Digital Key functions, a segment-exclusive feature
- Remote Start cabin temperature, heated and ventilated seat settings control
- New Harman-Kardon premium audio system
- New Remote Smart Parking Assist (RSPA), a segment-exclusive feature
- New Dynamic Voice Recognition system (voice commands for temperature, radio, trunk)
- New wireless charging pad for devices
- New wireless Android Auto® and Apple CarPlay® (SE, SEL and SEL Convenience trim)

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Bold New Look

The bold new face of the Santa Fe is enhanced with a wider, three-dimensional grille and a striking T-shaped LED illumination signature, including daytime running lights. The new silhouette sports a horizontal cabin profile, scalloped lower door panels and a long, highly-defined hood, with character lines extending from front to rear. Sharp shoulder crease lines connect front and rear LED lights, while rear reflector accents visually link the LED rear taillights.



The profile of the Santa Fe features a large daylight opening (DLO) with a satin surround that provides a sleek appearance with excellent visibility. The alloy wheels receive all new designs and add a new 20-inch alloy wheel. The roof side rails have a fresh design, and power-folding side mirrors with turn-signal indicators and puddle lamps are now available.



Interior Design

The Santa Fe interior now features a high-position console design indicative of a premium SUV interior. A new floating center console design adds a more spacious feel throughout the cabin. Available premium materials, including soft Nappa leather, soft-touch padding, new ambient lighting and a new 10.25-inch touchscreen display further enhance the luxurious character of the interior. A multi-layered, three-dimensional instrument panel and contrasting seat stitching convey premium touches throughout the cabin. Santa Fe's large DLO enhances the feeling of openness for occupants with generous amounts of natural light. In addition, rear cargo area volume has increased by one-half cubic foot through optimization of the interior packaging.



Santa Fe Calligraphy Trim

2021 Santa Fe adds a new premium Calligraphy trim for buyers seeking the ultimate in styling differentiation, premium materials, exclusive features and advanced technologies. Calligraphy builds upon the Santa Fe Limited model with the more powerful 2.5-liter turbocharged engine, adding HTRAC® AWD with downhill brake control, exclusive-design 20-inch alloy wheels, quilted Nappa leather, full-color heads-up display, premium-finish front grille, premium door and seat accent trim, eco-suede headliner, expanded ambient lighting themes and auto up/down rear windows.

Powertrains

2021 Santa Fe now offers three new and improved powertrain options. The standard powertrain is a

Smartstream 2.5-liter direct-injected (DI) and multi-point injected (MPI) four-cylinder engine mated to an eight-speed automatic transmission, replacing the former 2.4-liter engine. This standard four-cylinder engine produces an estimated 191 horsepower at 6,100 rpm and an estimated 182 lb.-ft. of torque at 4,000 rpm for effortless driving in a wide variety of conditions. The powertrain also features Idle, Stop and Go (ISG) capability to maximize efficiency in various heavy traffic conditions. The new 2.5-liter engine fuel economy is targeted to increase approximately eight percent over the 2020 powertrain from these improvements.

	2021 Combined Fuel Economy <i>(internal estimates)</i>	2020 Engine Combined Fuel Economy	2021 % Improvement <i>(internal estimates)</i>
2.5L I4 FWD	26	25	4.0%
2.5L I4 AWD	24	24	–
2.5L Turbo FWD	25	23	8.7%
2.5L Turbo AWD	24	22	9.1%

Santa Fe also offers a high-output Smartstream 2.5-liter direct-injected four-cylinder turbocharged engine coupled with an all-new eight-speed wet dual-clutch transmission (DCT), replacing the former 2.0-liter turbocharged engine and improving peak horsepower by 18 percent. This all-new powerplant produces an estimated 277 horsepower at 6,000 rpm and an estimated 311 lb.-ft. of torque at 3,500 rpm for brisk acceleration and effortless highway cruising. The wet dual-clutch transmission offers numerous benefits when mated to the turbocharged engine, including high-precision shift response, greater efficiency through reduced parasitic losses and increased torque capacity via the enhanced lubrication of the oil-based wet clutch design. The new 2.5-liter turbo engine fuel economy is targeted to increase approximately four to five percent over the 2020 powertrain from these improvements.

Combined Engine Injection Systems

These all-new engines utilize both direct-injection and multi-point injection technology to leverage the wider range of benefits from each injection technology. Direct injection benefits from greater oxygen density in the combustion chamber combined with increased atomization of the intake charge for maximum power and efficiency, especially at mid- to high engine speeds. Conversely, multi-point

injection helps to reduce emissions at lower rpm and lower engine torque loads. Together, these two injection systems are synchronized to yield ideal power, efficiency and low emissions throughout the full range of engine speeds and operating conditions.

Eight-Speed Automatic Transmission

The eight-speed transmission for the standard 2.5-liter engine provides quick and crisp shifts for an engaging and efficient driving experience. The automatic transmission adds ratio range at both the top and bottom of output speeds allowing for extra thrust off-the-line and a quieter, more fuel-efficient trip on the interstate. A multi-disc and individually controlled hydraulic channel torque converter improves responsiveness by expanding the direct connection band, while a downsized oil pump and double ball bearings minimize frictional losses.

All-New Hybrid Propulsion System with HTRAC® All-Wheel Drive

In the first-ever application for the Hyundai SUV family, 2021 Santa Fe now offers a hybrid propulsion system for eco-focused buyers. SUV buyers expect all-weather capability and the Santa Fe Hybrid includes standard HTRAC® all-wheel drive. The hybrid powertrain features a Smartstream 1.6-liter, direct-injected, turbocharged four-cylinder engine coupled with a new HEV-tuned six-speed automatic transmission. This new six-speed transmission is specially tuned for optimal efficiency, economy and driving performance in a turbocharged HEV application. The turbo engine yields an estimated output of 178 horsepower at 6,000 rpm, with an estimated 225 horsepower from the combined engine and motor system, and peak torque estimated at 195 lb.-ft. at 4,000 rpm.

The HEV starter-generator and the electric drive motor are both permanent-magnet type systems, with the hybrid starter-generator rated at 13kW and the electric drive motor rated at 44kW (59 horsepower). The system utilizes a lithium-ion polymer battery rated at 1.5 kWh and 270V/5.5 Ah, with a maximum battery output of 64kW, efficiently storing the hybrid's electric energy efficiently in a compact and lightweight package.



HTRAC® Advanced AWD System

Santa Fe offers Hyundai's HTRAC® All-Wheel-Drive (AWD) system. The HTRAC AWD system was developed as a multi-mode system, providing an electronic, variable-torque-split clutch with active torque control between the front and rear axles. The driver-selectable HTRAC Normal, Sport and Smart modes help provide confident control in all weather conditions. The Sport setting gives a more agile feel by sending more available torque to the rear wheels, for a sporty dynamic feel when desired. This system has a wider range of torque distribution variability than many competitive systems and has been tuned to conditions such as straight-line acceleration, medium- and high-speed cornering, and hill starts. The new Santa Fe Hybrid model includes HTRAC all-wheel drive as standard equipment.

Ride Comfort and Driving Confidence

Ride comfort, handling and driving confidence are enhanced through key developments in the body structure, braking system and rigidity of the 2021 Santa Fe. The braking system was significantly enhanced with a high-capacity booster, increased rotor size and refinements to the ABS/ESC system for smooth and confident function in a wider variety of adverse driving conditions.

The 2021 Santa Fe body structure includes increased high-tensile steel for greater body rigidity, improving ride and handling while reducing weight. Noise from acceleration is reduced from a redesigned isolation pad in the instrument panel structure. In addition, the aerodynamic coefficient of drag (Cd) for Santa Fe has improved from 0.34 to 0.33 Cd through redesigned undercovers for the subframe, engine compartment, and center/rear floor areas.

Advanced Driver Assistance Systems

Santa Fe features Hyundai's latest SmartSense advanced driver assistance systems (ADAS). A series of sensors and systems often restricted to luxury SUVs combines to potentially warn the driver and help take action in the event of a potential collision. Meanwhile, other ADAS systems can help the driver perform certain tasks using the SUV's multiple radar sensors, ultrasonic sensors and cameras.

Santa Fe is very popular with families with children for good reason - its Hyundai Smart Sense safety feature suite is extensive, including the following impressive list:

- Forward Collision-Avoidance Assist with Pedestrian, Cyclist and Junction-Turning Detection
- Blind-spot Collision-Avoidance Assist, Rear Cross-Traffic Collision-Avoidance Assist
- Lane Keeping Assist and Lane Following Assist
- Highway Driving Assist
- Blind Spot View Monitor
- Safe Exit Assist and Ultrasonic Rear Occupant Alert
- Driver Attention Warning
- Smart Cruise Control with Stop and Go
- Parking Distance Warning (Forward and Reverse)
- Parking Collision-Avoidance Assist (Reverse)

Forward Collision-Avoidance Assist with Pedestrian, Cyclist and Junction-Turning Detection

The 2021 Santa Fe is fitted with standard Forward Collision-Avoidance Assist (FCA) with pedestrian, cyclist and junction-turning detection, an advanced active safety feature that is activated when a vehicle, pedestrian or cyclist is sensed in front of the car with potential for a collision.

Blind-spot Collision-Avoidance Assist, Rear Cross-Traffic Collision-Avoidance Assist

Blind-spot Collision-Avoidance Assist and Rear Cross-Traffic Collision-Avoidance Assist help detect vehicles approaching from behind and help to avoid potential collisions. This system now includes parallel parking situations as part of its assistance.

Lane Following Assist

Lane Following Assist (LFA) may automatically adjust steering to help keep the vehicle centered in its lane of travel and can help keep the vehicle centered on both highways and city streets.

Highway Driving Assist

Highway Driving Assist (HDA) is a driving convenience system that assists drivers in maintaining the center of the lane, while keeping a safe distance to the car in front and can help maintain vehicle speeds according to posted speed limits on federal interstate highways.

Blind-Spot View Monitor

The Blind-Spot View Monitor with the Santa Fe's outside mirror-mounted cameras offers the driver an enhanced field of vision, scanning for vehicles entering the driver's blind spot. When a turn signal is activated, an image of the view from the corresponding wing mirror is displayed in the 12.3-inch cluster display.

Surround-View Monitor

The new Santa Fe uses cameras to provide the driver with an enhanced, bird's-eye view of the car's exterior, giving the driver confidence when manoeuvring into or out of spaces.

Ultrasonic Rear Occupant Alert

Ultrasonic Rear Occupant Alert monitors the rear seats to detect the movements of children and pets, reminding drivers to check the rear seats when exiting the vehicle; if the system detects movement in the rear seats after the driver leaves the vehicle, it will sound the horn and send an alert to the driver's smartphone via Blue Link.

Safe Exit Assist

Santa Fe also features Hyundai's standard Safe Exit Assist system that uses radar to help detect cars approaching from the rear and cautions passengers seeking to exit the vehicle. If a passenger attempts to open the door when a car is approaching from behind, a visual and acoustic warning on the center cluster may alert the driver and the door may be locked.

Advanced Technologies, Connectivity and Convenience

2021 Santa Fe also receives a new 10.25-inch widescreen full-touch navigation system for easy viewing and an available, segment-leading 12.3-inch fully-digital instrument gauge cluster. Wireless device charging makes it easier than ever to keep devices fully-charged on the go. Even more, Dynamic Voice Recognition is an advanced voice recognition system that utilizes simple voice commands to conveniently perform specific controls for the cabin such as: temperature adjustment, radio, hatch opening/closing, heated steering wheel, heated/cooled seats, and others. The system can also assist with various points of interest (POI), weather status and stock market data.

Digital Key

Santa Fe's Digital Key is a segment-exclusive feature that is now supported via a dedicated smartphone app. The Hyundai Digital Key app also allows smartphones to control selected vehicle systems remotely. Users can lock and unlock the vehicle, activate the panic alert and start the engine.

Digital Key allows owners to leave traditional keys at home and allows secure sharing of keys with family and friends. The level of access to different vehicle functions can be tailored to each shared key user for a defined period. For additional convenience in cases such as using a valet service, Digital Key can also work via a Near Field Communication (NFC) card. Digital Key is currently compatible only with phones using the Android operating system.

Remote Smart Park Assist

Remote Smart Park Assist, a segment-exclusive vehicle technology, allows owners to park and retrieve their Santa Fe from the tightest of parking spaces from outside the vehicle, a very convenient feature. Before a driver attempts to load passengers or luggage, the remote parking function can prove particularly useful, bringing the vehicle out of a tight space. The driver simply uses the smart key to drive the SUV forward or backward, into or out of a parking space, garage or any tight parking situation.

Remote Start with Heated and Ventilated Seats

Remote Start uses a cellular data connection via the Blue Link app that allows an owner to warm up or

cool down a Santa Fe remotely, including its heated or ventilated seats, a segment-exclusive feature. Santa Fe added Remote Start to the 2021 Santa Fe's key fob for models with Push Button Start.

Premium Infotainment and Sound Systems

Santa Fe offers a premium sound system that is perfectly tuned to the acoustic qualities of its upscale interior. A 630-watt, 12-speaker, Harman-Kardon premium audio system with an 11-channel amplifier features Clari-Fi™ music restoration technology and Quantum Logic™ Surround Sound technology. Clari-Fi works in real-time to rebuild audio details lost in digitally compressed music, while Quantum Logic™ extracts signals from the original recording and redistributes them into an authentic, multidimensional soundstage for playback that is clear, refined and full of detail. The result is a more robust and enjoyable on-road listening experience.

Wireless Apple CarPlay® and Android Auto® are now available on Santa Fe models not equipped with navigation, while standard Apple CarPlay and Android Auto functions remain standard on navigation-equipped models. For passengers, dual front and rear USB outlets are available (one for power/data and three for power). Even more, Santa Fe offers a rear seat quiet mode which allows the driver and passenger to enjoy their own music or media while reducing disturbance to the rear passengers.

Heads-Up Display (HUD)

The available Heads-Up Display (HUD) projects an 8.5-inch virtual color image onto the windshield, enabling the driver to keep his or her eyes on the road. Key driving information such as speed, Smart Cruise Control status, navigation, safety features, speed limit, and audio system data is projected at a perceived virtual distance approximately seven feet ahead of the driver for maximum legibility.

Blue Link® Connected Car System

The 2021 Santa Fe receives many Blue Link® Connected Car System enhancements. As with most Hyundai models, Blue Link is complimentary on the 2021 Santa Fe for three years and includes Remote Start with Climate Control, Remote Door Lock/Unlock, Stolen Vehicle Recovery and Destination Search by Voice. Blue Link features can be accessed via interior controls or through the MyHyundai.com web portal, the MyHyundai with Blue Link smartphone app, the Amazon® Alexa Blue Link skill and the Blue Link Google Assistant app. Some features can also be controlled via Android

Wear™ and Apple Watch™ smartwatch apps.

2021 Santa Fe improvements include:

- Remote profile management—stores select vehicle settings to the Blue Link cloud, with the ability to remotely update them and push them back to the vehicle so it is personalized to driver preferences
- Remote start enhancements:
 - Remote seat heating and ventilation(on/off/level for each individual heated/cooled seat)
Profile selection (preloads individual driver settings for seating position/side mirrors)
- Vehicle Status Notifications—if the vehicle is left with doors unlocked or windows open, customers will receive a notification
- POI Send to Car now with Waypoints (ability to add up to three way points, to be delivered to the vehicle together and automatically set order of destinations)
- Maintenance Alert Enhancement—maintenance interval tracking is now visible in the multimedia system, with ability to reset

More details on specific Blue Link–equipped vehicles available at www.hyundaibluelink.com.

Hyundai Complimentary Maintenance and America’s Best Warranty®

Hyundai Complimentary Maintenance is the latest addition to the Hyundai Assurance program, which promises to create a better experience for shoppers and owners of Hyundai vehicles. Hyundai Assurance is made up of Owner Assurance, now including complimentary maintenance, and Shopper Assurance, which together offer customers a variety of ways to simplify the buying process and improve the owning and service experience. Details on these promises include:

- America’s Best Warranty: 10-year/100,000-mile powertrain limited warranty, 5-year/60,000-mile new vehicle limited warranty and 7-year anti-perforation warranty
- Complimentary Maintenance: 3 years/36,000 miles of normal oil changes and tire rotations

Hyundai Motor America

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At Hyundai Motor America, we believe everyone deserves better. From the way we design and build our cars to the way we treat the people who drive them, making things better is at the heart of everything we do. Hyundai's technology-rich product lineup of cars, SUVs and alternative-powered electric and fuel cell vehicles is backed by Hyundai Assurance—our promise to create a better experience for customers. Hyundai vehicles are sold and serviced through more than 820 dealerships nationwide and nearly half of those sold in the U.S. are built at Hyundai Motor Manufacturing Alabama. Hyundai Motor America is headquartered in Fountain Valley, California, and is a subsidiary of Hyundai Motor Company of Korea.

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