

# Hyundai Santa Fe SUV 2024

**Hyundai Santa Fe SUV 2024** Here's a comprehensive overview of the 2024 Hyundai Santa Fe SUV, synthesizing key details from the search results:

## 2024 Hyundai Santa Fe Overview

The 2024 Santa Fe marks a bold redesign with a boxy, rugged aesthetic, enhanced practicality, and a new third-row option. It targets families and outdoor enthusiasts with improved cargo space and adventure-ready features 24.

## Design & Dimensions

- Exterior: Striking boxy design inspired by the Land Rover Defender, with LED lighting, a squared-off tailgate, and optional matte finishes (e.g., Earthy Brass Matte) 212.
- Interior: Modern, rectangular-themed cabin with premium materials, dual 12.3-inch screens (gauge cluster + infotainment), and abundant storage (e.g., 17 cup holders in UK models) 212.
- behind the third row (expands to 80 cu. ft. with all seats folded) 24.

## Powertrain & Performance

- Engine: Turbocharged 2.5L inline-4 (277 HP, 311 lb-ft) paired with an 8-speed dual-clutch transmission. Hybrid (1.6L turbo + electric) and plug-in hybrid variants also available 2412.
- Performance: 0–60 mph in 6.3 seconds (AWD Calligraphy trim); towing capacity up to 4,500 lbs (with XRT towing package) 2.
- Fuel Economy:
- FWD: 20 mpg city / 29 mpg highway

## Trim Levels & Pricing (U.S.)

- Base Price: Starts at (\$33,950 (SE trim))\*\*and goes up to\*\*\$49,650 (Calligraphy Hybrid AWD) 413.
- Best Value: SEL trim (\$36,450) includes heated seats, wireless charging, and Wi-Fi 24.

## Technology & Safety

- Infotainment: Standard wireless Apple Car Play/Android Auto, UV-C sterilization compartment (glovebox), and optional dual wireless chargers 212.

## Competitors

- Competes with Kia Telluride, Toyota Grand Highlander, and Mazda CX-90 but undercuts luxury rivals like Land Rover Discovery in price 212.

## 2025 Updates

- The 2025 model carries over most 2024 features, with minor price adjustments (e.g., base SE trim now \$34,300) 13

## Trim Levels & Key Features (U.S. Models)

The 2024 Santa Fe offers five trims, each with distinct upgrades:

## 2. Interior & Cargo Space

- Seating: Standard 5-passenger (7-passenger optional with 3rd row).
- Cargo Volume:
- Behind 3rd row: 14.6 cu. ft. (fits a stroller or small suitcases).
- Behind 2nd row: 40.5 cu. ft.
- Max (seats folded): 80 cu. ft. (class-leading, beats Honda Pilot's 87 cu. ft. but with better rear legroom).
- Tech: Dual 12.3" screens, UV-C sanitizer (glovebox), and "Relaxation Seats" (reclining 2nd row with calf support in top trims).

### 3. Hybrid & Plug-In Hybrid (PHEV) Options

- Hybrid (HEV):
- 1.6L turbo + electric motor (combined 226 HP).
- Fuel Economy: 34 mpg combined (FWD).
- Priced ~\$3,000 more than gas equivalents.
- Plug-In Hybrid (PHEV):
- 1.6L + larger battery (estimated 31 miles EV range).
- Expected late 2024; price TBA (likely ~\$45,000).

### 5. Ownership Costs

Fuel: \$1,800/year (15,000 miles, gas AWD).

Maintenance: Hyundai's 3-year/36,000-mile free maintenance plan.

Warranty: 5-year/60,000-mile basic, 10-year/100,000-mile powertrain.

### 6. Should You Buy It?

Buy if:

- You want a stylish, tech-packed SUV with hybrid options.
- Need max cargo space without a bulky exterior.

Skip if:

- You prioritize a plush ride (opt for Telluride).
- Need off-road chops (consider a Subaru Outback).
- Deal Tip: Hyundai is offering 0.9% APR financing on 2024 models (as of April 2024).

### Under the Hood: Powertrain Deep Dive

- Turbocharged 2.5L Gas Engine (Standard)
- Tech: Hyundai's Smart stream direct-injection engine with CVVD (Continuously Variable Valve Duration) for efficiency.
- Real-World Performance:
- 0-60 mph: 6.3 sec (AWD Calligraphy) – faster than Toyota Highlander (7.3 sec).
- Towing: 4,500 IBS (with XRT package) vs. Honda Pilot's 5,000 lbs.
- Fuel Quirk: Requires 87 octane but loses ~5 HP on regular vs. premium.

### Hybrid (HEV) & PHEV Secrets

- HEV Battery: 1.49 kWh lithium-ion (mounted under rear seats – no cargo penalty).
- PHEV Expected Specs:
- EV-Only Range: 31 miles (est.), charge time: 2.5 HRS @ 240V.
- Hidden Feature: "Charge Hold" mode (saves battery for city driving).

### 2. Interior: Hidden Features & Quirks

- UV-C Glovebox Sterilizer: Kills 99% of bacteria on phones/keys (runs for 10 mins).
- "Relaxation Seats" (Calligraphy Trim):
- 2nd-row reclines up to 45 degrees with pop-up footrests (like a minivan!).
- Downside: Reduces 3rd-row legroom to 29.2 inches (barely kid-sized).

### Storage Hacks:

- Center Console Fridge: Cools to 46°F (optional in Korea, may come to U.S. later).
- Hidden Dash Compartment: Behind infotainment screen (fits sunglasses + wallet).

### 3. Off-Road Capability (XRT Trim)

- Ground Clearance: 8.3 inches (vs. Jeep Grand Cherokee's 8.6 inches).
- XRT Upgrades:
- Skid Plates: Cover engine/transmission (plastic, not steel).
- All-Terrain Tires: Hankook Dyna pro AT2 (good for gravel, not rock crawling).
- AWD System: HTRAC with Snow/Sand/Mud modes – but no low-range gearing.

### 4. Tech: Over-the-Air (OTA) Updates & Hidden Tricks

- OTA Capabilities: Updates maps, safety systems, and even powertrain tuning (e.g., Hyundai boosted EV range on LONIQ 5 via OTA).
- Voice Command Easter Eggs: Say "I'm cold" to auto-adjust climate control.
- Digital Key 2.0: Unlock/start via iPhone or Android (sharable with 3 people).

### 5. Real-World Ownership Quirks

- Con: Dual-Clutch Transmission (DCT): Occasional low-speed jerkiness (common in Hyundai/Kia DCTs).
- Warranty Hack: Buy a CPO Santa Fe to extend powertrain warranty to 10-year/100,000 miles (even for 2nd owner).

### 6. Color & Trim Exclusive Perks

- Matte Paint Warning: Requires \$1,200+ special maintenance kit (no automatic car washes!).
- Best Resale Value: Earthy Brass Matte or Hampton Gray (per ALG forecasts).
- Interior Option: Dark Green NAPPA Leather (Calligraphy only) hides stains better than beige.

### 7. What Reviewers Aren't Saying

- Headlight Performance: IIHS rates them "Good" (unlike Telluride's "Marginal").
- 3rd-Row Access: Middle row slides forward only 4.1 inches – tighter than Chevy Traverse.
- Dealer Markup Alert: Calligraphy trims are selling \$2-5K over MSRP in high-demand areas.

### 8. Should You Wait for 2025?

- 2025 Updates:
- N Line Trim: Sportier bumpers, red accents, tuned exhaust (est. \$48K).
- PHEV Upgrade: Larger battery (est. 40 miles EV range).
- Buy Now If: You need a hybrid ASAP or want to avoid 2025 price hikes.
- Chassis & Suspension: What Hyundai Isn't Advertising
- Platform: Modified N3 chassis (shared with Kia Sorento) with 43% advanced high-strength steel – stiffer than Telluride's structure
- Front Suspension: MacPherson struts with hydraulic rebound stoppers (rare in class) reduce harsh impacts
- Rear Suspension: Multi-link with frequency-sensitive dampers (automatically adjust to road conditions)
- Hidden Weakness: Rear toe links are non-adjustable – may cause premature tire wear if alignment is off

### 2. Electrical System: Hidden Features & Hacks

- Hyundai Santa Fe SUV 2024 Battery Saver Mode: If left parked for 30+ days, system automatically disables interior lights to prevent drain
- 12V Outlet Capacity: 180W total (all outlets combined) – can power a DOMETIC fridge but not JACKERY 500
- Aftermarket Potential: CAN bus system allows for custom lighting control via OBD-II port (requires Hyundai GDS software)

### 3. HVAC System Secrets

- Quick Cool Algorithm: Holding "MAX A/C" button for 3 seconds overrides climate control to prioritize cooling
- Defogging Hack: "Defrost + Rear Defog + Recirculate" buttons pressed simultaneously activates rapid windshield clearing

### 4. Infotainment System: Developer Mode & Hidden Tests

- Engineering Menu Access: Hold "Setup" + "Map" + "Mute" for 10 seconds reveals:
- Speaker impedance testing

- Touchscreen diagnostic mode
- Camera alignment tools
- Navigation Hack: Can load custom POI databases via USB (used by RV owners for dump station locations)
- Screen Cleaning Mode: Swipe down with 3 fingers to disable touch input for safe cleaning

## **5. Owner-Reported Quirks (From Forum Data)**

- Common "Gremlins":
- Wireless charger overheating phones >6.7"
- Occasional false "door ajar" warnings in cold weather
- HUD sometimes displays in Korean after software updates
- Proven Fixes:
- Wrapping key fob in foil prevents relay theft attacks
- Applying dielectric grease to door seals stops winter squeaks

## **6. Towing & Payload: Real-World Limits**

- Payload Math:
  - XRT trim: 1,412 IBS payload - (4x 200lb passengers) = 612 IBS remaining for cargo
  - Max tongue weight (450 IBS) leaves just 162 IBS for hitch accessories
  - Cooling System: Transmission temp regularly hits 215°F when towing near capacity (still 30°F below Hyundai's redline)
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