

poquet auto

# **Vehicle Information**

Date: May 19, 2020

Vehicle: 2013 Hyundai Sonata Sedan 4D Limited

2.4L I4

VIN: 5NPEC4ACODH527476

Typically Equipped MSRP: \$26,640

Weight: 3,199

# **New Cars/Trucks Values**

Powered by Chrome Data Base MSRP NADA New Vehicle Values	<b>Base</b> \$25,845	<b>Options</b> \$2,900	Destination \$795	Adjusted Value \$29,540
High	N/A	N/A	N/A	N/A
Optional Equipment			Invoice	MSRP
PREMIUM PKG			\$2639.00	\$2900.00
-inc: 7" touch screen navigation system, subwoofer, 400-watt amp, pwr tilt/slide p XM sports, XM stock w/90-day complim	anoramic sunroof, XM ŃavTr	affic, XM NavWeather,		
HARBOR GRAY METALLIC			\$0.00	\$0.00
Code: P3				
STANDARD PAINT			\$0.00	\$0.00
Code: -PAINT				
GRAY, LEATHER SEATS			\$0.00	\$0.00
Code: RA				

# **Standard Equipment**

## **ENTERTAINMENT**

- 360-watt AM/FM stereo w/CD/MP3 player inc: (7) Dimension premium speakers, iPod/USB/aux inputs, HD radio w/multicasting
- Integrated Bluetooth w/phonebook transfer
- Shark fin style antenna
- SiriusXM satellite radio w/90-day subscription

## **EXTERIOR**

- 17" alloy wheels
- Body-color bumpers
- Body-color heated pwr mirrors w/timer inc: turn signal indicators
- Chrome accent door handles
- Chrome hood garnish
- Chrome window trim
- Compact T125/80D16 spare tire
- Dark chrome grille
- Fog lights
- P215/55R17 all-season tires
- Projector-lens headlights -inc: auto on/off control
- Pwr tilt/slide sunroof
- Solar control glass



· Speed-sensitive variable intermittent windshield wipers

## **INTERIOR**

- (2) center console mounted 12-volt pwr outlets
- (3) assist grips
- (4) door bottle holders
- Active ECO system
- Cruise control
- Dual automatic climate control inc: outside temp gauge, cabin air filter, 2nd row air vents
- Dual sunvisors w/illuminated vanity mirrors
- Dual tier console w/armrest, storage, (2) cupholders
- Electrochromic rearview mirror inc: HomeLink universal garage door opener, compass
- Engine immobilizer
- Full floor carpeting
- Heated front bucket seats inc: 8-way pwr driver, pwr driver lumbar, active head restraints
- Heated rear seat bottom cushions
- Indicators -inc: PRND, cruise control, turn signal/hazard, high beam, ESC/TCS, ECO
- Instrumentation inc: speedometer, tachometer, coolant temp, fuel level, odometer, trip odometer, digital clock
- Leather seating surfaces
- Leatherette door trim
- · Leather-wrapped shift knob
- Leather-wrapped tilt/telescoping steering wheel inc: audio/Bluetooth/cruise controls
- · Lighting inc: dome, front map lights, ignition, glovebox, cargo, rear reading lights
- · Locking glovebox
- Map pockets
- Piano black or woodgrain interior accents
- Premium metalgrain door sill scuff plates
- Proximity entry w/push button start
- · Pwr door locks
- Pwr windows w/driver auto up/down, pinch protection
- Rear 60/40 split-fold seats w/outboard headrests
- Rear center armrest w/(2) cupholders
- · Rear coat hanger
- · Rear window defroster
- Remote fuel/hood/trunk release
- Remote keyless entry system w/security alarm
- · Seatback pockets
- Trip computer
- · Warning chimes -inc: key-in-ignition w/door ajar, seatbelt
- Warning lights inc: oil pressure, battery, door ajar, airbag, seatbelt, low fuel, trunk open, brake, check engine, ABS, TPMS

## **MECHANICAL**

- 110-amp alternator
- 2.4L DOHC 16-valve I4 GDI engine
- 4-wheel disc brakes
- 6-speed automatic transmission w/OD, SHIFTRONIC
- Dual continuously variable valve timing (DCVVT)
- Engine-speed-sensing pwr steering
- Front wheel drive
- Front/rear stabilizer bars
- Independent multi-link rear suspension w/gas shocks
- MacPherson strut front suspension w/gas shocks

## SAFETY

- 3-point seatbelts for all seating positions
- 4-wheel anti-lock brakes (ABS) -inc: electronic brake-force distribution (EBD), brake assist
- Blue Link telematics system
- Body-side reinforcements
- Childproof rear door locks
- Daytime running lamps
- Driver/front passenger advanced airbags
- Driver/front passenger seat-mounted side-impact airbags
- Emergency internal trunk release
- Energy-absorbing steering column
- Front seat belt pretensioners & force limiters
- Front/rear crumple zones
- Front/rear side-curtain airbags
- Hood buckling creases & safety stops
- Lower anchors & upper tether anchors (LATCH)
- Occupant classification system (OCS)
- Shift interlock system
- Tire pressure monitoring system (TPMS)
- Traction control system (TCS) w/electronic stability control (ESC)



# **Vehicle Information**

## **CRASH TEST RATING**

US NHTSA CRASH TEST RESULTS:
Overall Rating: *****
Overall Frontal Barrier Crash Rating: **** Driver (Male): **** Passenger (Female): ****
Frontal Crash Test Note: Not Applicable
Note: Not Applicable
Overall Side Crash Rating: *****
Side Barrier Rating: * * * * * * Driver (Male): * * * * * Rear Passenger (Female): * * * *
Side Barrier Rating Note: Not Applicable
Side Pole Rating Driver Front Seat (Female): *****
Combined Side Barrier and Pole Ratings: Front Seat Rating: **** Rear Seat Rating: ****
US NHTSA ROLLOVER RESISTANCE RATING: ***** Dynamic Test Result: No Tip Risk of Rollover: 9.7%

Male: Average sized adult male dummy in 35-MPH crash into fixed barrier. Rating is evaluation of injury to head, neck, chest, legs. Female: Small-sized adult female dummy in 35-mph crash into fixed barrier. Rating is evaluation of injury to head, neck, chest, legs.

Rollover Note: Dynamic (moving) test results (Tip or No Tip) and measured rollover-related properties determine vehicle's risk of rollover in single vehicle crash and its rollover rating. The Rollover Resistance Rating utilizes a "fishhook" maneuver which is a series of abrupt turns at varying speeds to see how "top-heavy" a vehicle is.

## RECALL

US NHTSA CAMPAIGN ID: 12V352000

**Note Regarding Driver Rating:** 

Mfg's Report Date: JUL 24, 2012

Component:

AIR BAGS:SIDE/WINDOW

Potential Number Of Units Affected:

22,512

Summary:

Hyundai is recalling certain model year 2012-2013 Hyundai Sonata passenger cars, manufactured from January 24, 2012, through June 21, 2012. The curtain side airbags on these vehicles may inflate without deployment command due to an error during manufacturing.

### Consequence

The curtain airbag may inflate without deployment command and increase the risk of injury to occupants of the vehicle. Additionally, an unexpected deployment would be a significant driver distraction and would limit the driver's visibility, increasing the risk of a crash.

### Remedy

Hyundai dealers will notify owners, and dealers will replace the curtain side airbags free of charge. This recall is expected to begin during August 2012. Owners may contact Hyundai at 1-800-633-5151.

### Notes

Hyundai's recall campaign number is 106. Customers may contact The National Highway Traffic Safety Vehicle Safety Administrations Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to HTTP://WWW.SAFERCAR.GOV.

US NHTSA CAMPAIGN ID:

14V434000

Mfg's Report Date: JUL 18, 2014

Potential Number Of Units Affected:

883.000





#### Summary:

Hyundai Motor Company (Hyundai) is recalling certain model year 2011-2014 Sonata vehicles manufactured December 11, 2009, through May 29, 2014. In the affected vehicles, the transmission shift cable may detach from from the shift lever pin.

#### Consequence

If the transmission shift cable detaches, the transmission gear selection may not match the indicated gear and the vehicle may move in an unintended or unexpected direction, increasing the risk of a crash. Furthermore, when the driver parks the vehicle, despite selecting the 'PARK' position, the transmission may not be in 'PARK.' If the vehicle is not in the 'PARK' position and the parking brake is not applied, there is a risk the vehicle will roll away as the driver and other occupants exit the vehicle or anytime thereafter. A vehicle rollaway increases the risk of injury to exiting occupants and bystanders.

### Remedy:

Hyundai will notify owners, and dealers will inspect and, as necessary, repair the connection between the shift cable and shift lever, free of charge. The manufacturer has not yet provided a notification schedule. Owners may contact Hyundai customer service at 1800-633-5151. Hyundai's number for this recall is 123.

#### Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov. US NHTSA CAMPAIGN ID:

17V152000

Mfg's Report Date: March 8, 2017

Component:

**SEAT BELTS** 

Potential Number Of Units Affected:

977,778

#### Summary

Hyundai Motor America (Hyundai) is recalling certain 2011-2014 Sonata and 2011-2015 Sonata Hybrid vehicles. In the affected vehicles, the seat belt linkages for both front seat belts may detach from the seat belt anchor pretensioners.

#### Consequence:

In the event of a crash, if the seat belts detach from the anchor pretensioners, it can increase the risk of injury.

#### Remedy

Hyundai will notify owners and dealers will inspect the connection between the seat belt linkages and the seat belt anchor pretensioners, repairing them as necessary, free of charge. The recall is expected to begin April 7, 2017. Owner's may contact Hyundai customer service at 1-855-371-9460. Hyundai's number for the recall is 160.

#### Notes

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov. US NHTSA CAMPAIGN ID:

17V226000

Mfg's Report Date: March 31, 2017

Component:

ENGINE AND ENGINE COOLING

Potential Number Of Units Affected:

572,000

## Summary:

Hyundai Motor America (Hyundai) is recalling certain 2013-2014 Sonata and Santa Fe Sport vehicles. Machining errors during the engine manufacturing process may cause premature bearing wear within the engine.

### Consequence:

Bearing wear may result in the engine seizing, increasing the risk of a crash.

### Remedy

Hyundai will notify owners, and dealers will inspect the engine, replacing the engine short block, as necessary, free of charge. The recall is expected to begin May 19, 2017. Owners may contact Hyundai customer service at 1-800-633-5151. Hyundai's number for this recall is 162.

### Nntes

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov. US NHTSA CAMPAIGN ID:

17V617000

Mfg's Report Date:

October 4, 2017

Component:

SEAT BELTS

## Potential Number Of Units Affected:

443,545

### Summary:

Hyundai Motor America (Hyundai) is recalling certain 2011-2014 Sonata and 2011-2015 Sonata Hybrid vehicles previously repaired under recall campaign 17V-152. The seat belt linkages for



both front seat belts may detach from the seat belt anchor pretensioners.

#### Consequence

If the seat belt linkage detaches from the seat belt anchorage, it can not properly restrain the occupant in the event of a crash, increasing the risk of injury.

#### Remedy

Hyundai will notify owners, and dealers will again verify the connection between the seat belt linkage and the pretensioner and additionally install a warning label to prevent future seat belt linkage detachment, free of charge. The recall is expected to begin in October 2017. Owners may contact Hyundai customer service at 1-855-371-9460. Hyundai's number for this recall is 169.

#### Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov. US NHTSA CAMPAIGN ID:

18V934000

Mfg's Report Date: December 28, 2018

Component:

FUEL SYSTEM, GASOLINE, ENGINE

Potential Number Of Units Affected: 100,000

#### Summary:

Hyundai Motor America (Hyundai) is recalling certain 2011-2014 Sonata and 2013-2014 Santa Fe Sport vehicles previously repaired under recall numbers 15V-568 and 17V-226. The high pressure fuel pipe that connects to the fuel pump outlet may have been damaged, misaligned, or improperly torqued during the engine replacement procedure, allowing fuel to leak from the pipe.

#### Consequence:

A fuel leak in the presence of an ignition source can increase the risk of a fire.

#### Remedy

Hyundai will notify owners, and dealers will inspect and replace the fuel pipe, as necessary, free of charge. The recall is expected to begin in February 2019. Owners may contact Hyundai customer service at 1-855-371-9460. Hyundai's recall number for this recall is 180.

#### Notes

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov. US NHTSA CAMPAIGN ID:

20V121000

Mfg's Report Date: February 28, 2020

Component:

FUEL SYSTEM, GASOLINE

Potential Number Of Units Affected:

206,896

### Summary

Hyundai Motor America (Hyundai) is recalling certain 2013-2014 Sonata vehicles. The low pressure fuel hose that connects the low pressure fuel pump to the direct injection fuel pump may crack over time due to heat generated within the engine compartment.

### Consequence

If the fuel line cracks, a fuel leak can occur, increasing the risk of a fire.

### Remedy:

The remedy for this recall is still under development. The recall is expected to begin April 24, 2020. Owners may contact Hyundai customer service at 1.855-371-9460. Hyundai's number for this recall is 189.

### Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov.

### WARRANTY

Basic:

5 Years/60,000 Miles

Drivetrain:

10 Years/100,000 Miles

Corrosion:

7 Years/Unlimited Miles

Roadside Assistance:

5 Years/Unlimited Miles

# **Technical Specifications**



## **Brakes**

- Brake ABS System (Second Line) N/A
- Brake ABS System 4-Wheel
- Brake Type Pwr-Assisted
  Disc Front (Yes or ) Yes
- Disc Rear (Yes or ) Yes
- Drum Rear (Yes or )
- Front Brake Rotor Diam x Thickness 11.8 x -TBD-in
- Rear Brake Rotor Diam x Thickness 11.2 x -TBD-in
- Rear Drum Diam x Width in

## **Cargo Area Dimensions**

Trunk Volume 16.4ft³

## **Cooling System**

• Total Cooling System Capacity 2.69qts

## **Electrical**

- Cold Cranking Amps @ O° F (Primary) N/A
- Maximum Alternator Capacity (amps) 110

## **Emissions**

- EPA Greenhouse Gas Score 7
- Tons/yr of CO2 Emissions @ 15K mi/year 6.5

## Engine

- Displacement 2.4L/144
- Engine Order Code
- Engine Type Gas 14
- **Fuel System Electronic Fuel Injection**
- SAE Net Horsepower @ RPM 198 @ 6300
- SAE Net Torque @ RPM 184 @ 4250

## **Exterior Dimensions**

- Height, Overall 57.9in
- Length, Overall 189.8in
- Liftover Height N/Ain
- Min Ground Clearance 5.5in
- Track Width, Front 62.6in
- Track Width, Rear 62.6in
- Wheelbase 110.0in
- Width, Max w/o mirrors 72.2in

## **Fuel Tank**

- Aux Fuel Tank Capacity, Approx N/Agal
- Fuel Tank Capacity, Approx 18.5gal

## **Interior Dimensions**

- Front Head Room 38.1in
- Front Hip Room 55.2in
- Front Leg Room 45.5in
- Front Shoulder Room 57.9in
- Passenger Capacity 5
- Passenger Volume 103.8ftų
- Second Head Room 37.6in
- Second Hip Room 54.9in
- Second Leg Room 34.6in
- Second Shoulder Room 56.7in

## Mileage

- Battery Range N/Ami
- Cruising Range City 444.00mi



- Cruising Range Hwy 647.50mi
- EPA Fuel Economy Est City 24MPG
- EPA Fuel Economy Est Hwy 35MPG
- EPA MPG Equivalent City N/A
- EPA MPG Equivalent Combined N/A
- EPA MPG Equivalent Hwy N/A
- Fuel Economy Est-Combined 28MPG

## Steering

- Lock to Lock Turns (Steering) 2.94
- Steering Ratio (:1), Overall 14.5
- Steering Type Pwr Rack & Pinion
- Turning Diameter Curb to Curb 35.8ft
- Turning Diameter Wall to Wall N/Aft

## Suspension

- Shock Absorber Diameter Front N/Amm
- Shock Absorber Diameter Rear N/Amm
- Stabilizer Bar Diameter Front 0.9in
- Stabilizer Bar Diameter Rear 0.6in
- Suspension Type Front (Cont.) w/Coil Springs
- Suspension Type Front MacPherson Strut
- Suspension Type Rear (Cont.) w/Coil Springs
- Suspension Type Rear Multi-Link

## **Tires**

- Front Tire Order Code
- Front Tire Size P215/55R17
- Rear Tire Order Code
- Rear Tire Size P215/55R17
- · Spare Tire Order Code
- Spare Tire Size T125/80D16

## **Trailering**

- Dead Weight Hitch Max Tongue Wt. lbs
- Dead Weight Hitch Max Trailer Wt. Ibs
- Wt Distributing Hitch Max Tongue Wt. lbs
- Wt Distributing Hitch Max Trailer Wt. lbs

## **Transmission**

- Clutch Size in
- Drivetrain Front Wheel Drive
- Fifth Gear Ratio (:1) 1.000
- Final Drive Axle Ratio (:1) 2.885
- First Gear Ratio (:1) 4.212
- Fourth Gear Ratio (:1) 1.386
- Reverse Ratio (:1) 3.385
- Second Gear Ratio (:1) 2.637Sixth Gear Ratio (:1) 0.772
- Third Gear Ratio (:1) 1.800
- Trans Description Cont. Again
- Trans Description Cont. Automatic w/Manual Shift
- Trans Order Code
- Trans Type 6

## **Vehicle**

• EPA Classification Large Cars

## **Weight Information**

• Base Curb Weight 3316lbs

## Wheels

- Front Wheel Material Aluminum
- Front Wheel Size 17 x 6.5in
- Rear Wheel Material Aluminum
- Rear Wheel Size 17 x 6.5in







- Spare Wheel Material SteelSpare Wheel Size Compactin