

# Vehicle Detail Report

## Sonata 2020 270TGD i GLS DCT Elite Edition

### Basic Information

Brand	Hyundai
Mileage	46,000 km
Color	White
First Registration	2022-07-01
Transfer Count	0

### Vehicle Images





## Vehicle Condition

1. Right rocker panel, Inner side deformation, Outer side deformation. 2. Right front fender frame, Welding marks. 3. Driver seat rails and frame, Corrosion. 4. Left rear fender, Paint repair, Bodywork repair.

## Configuration Information

### Model Information

<b>Model Name</b>	Sonata 2020 270TGD <sub>i</sub> DCT GLS Elite Edition
<b>Launch Date</b>	2020.07

### Basic parameters

<b>Vehicle Class</b>	Mid-size car
<b>Energy Type</b>	Gasoline
<b>Maximum Power (kW)</b>	125
<b>Maximum Torque (N·m)</b>	253
<b>Transmission</b>	7-speed dry dual clutch
<b>Body Type</b>	Sedan
<b>Engine</b>	1.5T 170 horsepower L4
<b>Dimensions (L×W×H) (mm)</b>	4955*1860*1445

## Basic parameters (continued)

<b>Official 0-100 km/h Acceleration (s)</b>	-
<b>Top Speed (km/h)</b>	210
<b>Curb Weight (kg)</b>	1455
<b>Maximum Gross Weight (kg)</b>	1930
<b>NEDC Combined Fuel Consumption (L/100km)</b>	5.6
<b>WLTP Combined Fuel Consumption (L/100km)</b>	6
<b>Measured 0-100 km/h Acceleration (s)</b>	9.28
<b>Measured 100-0 km/h Braking Distance (m)</b>	40.04
<b>Real-world Fuel Consumption (L/100km)</b>	7.6

## engine

<b>Engine Model</b>	G4FS
<b>Displacement (mL)</b>	1497
<b>Displacement (L)</b>	1.5
<b>Induction Type</b>	Turbocharging
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Valve Train</b>	DOHC
<b>Maximum Power (PS)</b>	170
<b>Max Power Speed (rpm)</b>	5500
<b>Max Torque Speed (rpm)</b>	1500-4000
<b>Maximum net power (kW)</b>	125
<b>Fuel Grade</b>	92.
<b>Fuel Delivery System</b>	Direct injection
<b>Cylinder Head Material</b>	Aluminum alloy
<b>Cylinder Block Material</b>	Aluminum alloy
<b>Engine layout</b>	Horizontal
<b>Engine-specific technologies</b>	CVVD

## Screen/System

## Screen/System (continued)

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 12.3 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Smartphone Integration/Mirroring</b>	<ul style="list-style-type: none"><li>• Support CarLife</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning, ○ Sunroof</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>•Bluelink</li></ul>

## Body

<b>Length (mm)</b>	4955
<b>Width (mm)</b>	1860
<b>Height (mm)</b>	1445
<b>Wheelbase (mm)</b>	2890
<b>Front Track (mm)</b>	1618
<b>Rear Track (mm)</b>	1625
<b>Ground Clearance (Fully Loaded) (mm)</b>	110
<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	4
<b>Number of Seats</b>	5
<b>Fuel Tank Capacity (L)</b>	60
<b>Trunk volume (L)</b>	500
<b>Drag Coefficient (Cd)</b>	-
<b>Approach Angle (°)</b>	13
<b>Departure Angle (°)</b>	15

## Gearbox

<b>Abbreviation</b>	7-speed dry dual clutch
<b>Number of Gears</b>	7
<b>Transmission Type</b>	Dry Dual-Clutch Transmission (DCT)

## Chassis steering

<b>Drive Type</b>	Front-engine, Front-wheel drive (FF)
<b>Front Suspension Type</b>	MacPherson independent suspension
<b>Rear Suspension Type</b>	Multi-link independent suspension

## Chassis steering (continued)

<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	bearing type

## Seat Configuration

<b>Seat Material</b>	<ul style="list-style-type: none"><li>• Imitation leather</li></ul>
<b>Main seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (4-way)</li></ul>
<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main <ul style="list-style-type: none"><li>•/Deputy <ul style="list-style-type: none"><li>•</li></ul></li></ul>
<b>Front seat functions</b>	<input type="radio"/> Heating
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Front/rear center armrest</b>	Front <ul style="list-style-type: none"><li>•/Rear <ul style="list-style-type: none"><li>•</li></ul></li></ul>
<b>Rear cup holder</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seat functions</b>	<input type="radio"/> Heating

## Active safety

<b>Anti-lock Braking System (ABS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Brake Assist System (EBA/BAS/BA)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Traction Control System (ASR/TCS/TRC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Tire Pressure Monitoring System (TPMS)</b>	<ul style="list-style-type: none"><li>• Tire pressure display</li></ul>
<b>Seat Belt Reminder</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>
<b>ISOFIX Child Seat Anchors</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane Departure Warning System (LDWS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Autonomous Emergency Braking (AEB)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Driver Fatigue Detection</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety (continued)

<b>Forward Collision Warning (FCW)</b>	•
<b>Emergency Call System (eCall)</b>	•

## Air conditioning/refrigerator

<b>Air conditioning temperature control method</b>	• Automatic air conditioning
<b>Rear Independent Climate Control</b>	-
<b>Rear seat air vents</b>	•
<b>Temperature zone control</b>	•
<b>Car air purifier</b>	•
<b>In-cabin PM2.5 Filter</b>	•

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front •/Rear-
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •

## Wheel brake

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	215/55 R17
<b>Rear Tire Size</b>	215/55 R17
<b>Spare Tire Size</b>	Not full-size

## Audio/Interior Lighting

<b>Number of speakers</b>	• 6 speakers
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## Driving functions

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	-
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Cruise control
<b>Satellite navigation system</b>	•
<b>Lane centering</b>	•

## Driving functions (continued)

<b>Map Brand</b>	• Baidu
<b>Driver assistance systems</b>	•Hyundai Smart Sense
<b>Parking Assist</b>	-

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	•

## Exterior mirrors

<b>Exterior mirror function</b>	• Electric adjustment; • Electric folding; • Rearview mirror heating; • Automatic folding when locked
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## Appearance/anti-theft

<b>Rim material</b>	• Aluminum alloy
<b>Electric trunk</b>	-
<b>Electronic engine immobilizer</b>	•
<b>Central locking system in the car</b>	•
<b>Key Type</b>	• Remote key; • Bluetooth key
<b>Keyless start system</b>	•
<b>Keyless entry function</b>	• Front row
<b>Appearance Kit</b>	• Sports style
<b>Hands-free Trunk</b>	•
<b>Remote start function</b>	•

## Skylight/Glass

<b>Sunroof Type</b>	• Electric sunroof; ○ Openable panoramic sunroof
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	• Full car

## Skylight/Glass (continued)

<b>Window anti-pinch function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car makeup mirror</b>	<ul style="list-style-type: none"><li>• Main driver's lamp; • co-pilot's lamp</li></ul>
<b>Rear wiper</b>	-

## Interior and exterior color

<b>Exterior Color</b>	Agate gray:#797C7D; Phantom black:#010101; Polar white:#F5F5FA; Flaming red:#D4414A; Star blue:#3F538A; Obsidian light silver:#969EA8
<b>Interior Color</b>	Black:#000000; Black/Grey:#000000/#C8C8C8

## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Manual up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	<input type="radio"/>
<b>Steering wheel memory</b>	-
<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>LCD instrument size</b>	<ul style="list-style-type: none"><li>• 12.3 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Manual anti-glare</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Push-button shift</li></ul>
<b>Steering Wheel Shift Paddles</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	-
<b>4G/5G Network</b>	•4G
<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Door control; • Vehicle start; • Lamp control; • Vehicle condition inquiry/diagnosis</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport; • Economy; • Standard/Comfort</li></ul>
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## Driving Control (continued)

<b>Automatic parking</b>	•
<b>Hill start assist</b>	•
<b>Engine start-stop technology</b>	•

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	• Reversing image

## In-car charging

<b>Multimedia/charging port</b>	•USB
<b>Number of USB/Type-C ports</b>	• 2 in the First row/1 in the 2nd-row
<b>Mobile phone wireless charging function</b>	• Front row

## Optional Package

<b>Optional Package</b>	Optional package 2(USD 147; including: front/rear seat heating, steering wheel heating), Optional package, 1 (3500 yuan; Including: Cool Black Dome Panoramic Skylight), Optional package, 3 (4500 yuan; including: cool black dome panoramic sunroof, front/rear seat heating, steering wheel heating)
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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.