

# Vehicle Detail Report

Xpeng P7 2020 586N

## Basic Information

Brand	Xiaopeng
Mileage	58,000 km
Color	Silver-gray
First Registration	2020-10-01
Transfer Count	0

## Vehicle Images







## Vehicle Condition

1. Original metal panels and factory paint.

## Configuration Information

### Model Information

<b>Model Name</b>	Xpeng P7 2020 586N
<b>Launch Date</b>	2020.04

### Basic parameters

<b>Vehicle Class</b>	Mid-size and large cars
<b>Energy Type</b>	Battery Electric Vehicle (BEV)
<b>Maximum Power (kW)</b>	196
<b>Maximum Torque (N·m)</b>	390
<b>Body Type</b>	Sedan
<b>Dimensions (L×W×H) (mm)</b>	4880*1896*1450
<b>Official 0-100 km/h Acceleration (s)</b>	6.7
<b>Top Speed (km/h)</b>	170
<b>Curb Weight (kg)</b>	1890
<b>Maximum Gross Weight (kg)</b>	2265
<b>NEDC Electric Range (km)</b>	586
<b>Fast Charging Time (h)</b>	0.42
<b>Slow Charging Time (h)</b>	5.7
<b>Electric Motor (PS)</b>	267
<b>Fast Charging Range (%)</b>	80
<b>Electricity Consumption in Fuel Equivalent (L/100km)</b>	1.47

### Electric Motor

<b>Motor Type</b>	Permanent magnet/synchronous
<b>Total Electric Motor Power (kW)</b>	196

## Electric Motor (continued)

<b>Total Electric Motor Torque (N·m)</b>	390
<b>Number of drive motors</b>	Single motor
<b>Motor Layout</b>	Rear
<b>Battery Type</b>	Ternary lithium battery
<b>Battery Capacity (kWh)</b>	70.8
<b>Total Electric Motor Power (PS)</b>	267
<b>Rear Electric Motor Max Power (kW)</b>	196
<b>Rear Electric Motor Max Torque (N·m)</b>	390
<b>Battery Cell Brand</b>	Contemporary Amperex Technology Co. Limited (CATL)
<b>Battery Cooling System</b>	Liquid cooling
<b>Battery energy density (Wh/kg)</b>	161
<b>Power consumption per 100 kilometers (kWh/100km)</b>	13
<b>Fast charging function</b>	Support

## Screen/System

<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>• 14.96 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</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</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>•Xmart OS</li></ul>

## Body

<b>Length (mm)</b>	4880
<b>Width (mm)</b>	1896
<b>Height (mm)</b>	1450
<b>Wheelbase (mm)</b>	2998
<b>Front Track (mm)</b>	1615
<b>Rear Track (mm)</b>	1621
<b>Door Opening Type</b>	swing door

## Body (continued)

<b>Number of Doors</b>	4
<b>Number of Seats</b>	5
<b>Trunk volume (L)</b>	440
<b>Drag Coefficient (Cd)</b>	0.236
<b>Approach Angle (°)</b>	13
<b>Departure Angle (°)</b>	14

## Gearbox

<b>Abbreviation</b>	Electric vehicle single speed gearbox
<b>Number of Gears</b>	1
<b>Transmission Type</b>	Fixed Gear Ratio Transmission

## Chassis steering

<b>Drive Type</b>	Rear-engine, Rear-wheel drive (RR)
<b>Front Suspension Type</b>	Double wishbone independent suspension
<b>Rear Suspension Type</b>	Multi-link independent suspension
<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>• 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><li>• Lumbar support (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><li>• Height adjustment (2-way)</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	<ul style="list-style-type: none"><li>• Heating;</li><li>• Ventilation (driving position only)</li></ul>
<b>Electric seat memory function</b>	<ul style="list-style-type: none"><li>• Driving position</li></ul>
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety

<b>Anti-lock Braking System (ABS)</b>	•
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	•
<b>Brake Assist System (EBA/BAS/BA)</b>	•
<b>Traction Control System (ASR/TCS/TRC)</b>	•
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	•
<b>Tire Pressure Monitoring System (TPMS)</b>	• Tire pressure display
<b>Seat Belt Reminder</b>	• Full car
<b>ISOFIX Child Seat Anchors</b>	•
<b>Lane Departure Warning System (LDWS)</b>	•
<b>Autonomous Emergency Braking (AEB)</b>	•
<b>Driver Fatigue Detection</b>	-
<b>Forward Collision Warning (FCW)</b>	•
<b>Rear Collision Warning</b>	•
<b>Low Speed Alert</b>	•
<b>Door Opening Warning (DOW)</b>	•
<b>Sentry Mode</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>	•
<b>Negative ion generator</b>	•

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
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## Passive safety (continued)

<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>	Ventilation disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	-
<b>Rear Tire Size</b>	-
<b>Spare Tire Size</b>	None

## Audio/Interior Lighting

<b>Speaker Brand Name</b>	○Dyนาudio
<b>Number of speakers</b>	• 8 horns; ○ 18 horns
<b>Interior ambient lighting</b>	• Multicolor
<b>Touch reading light</b>	•

## Driving functions

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	•
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	•L2
<b>Rear Cross Traffic Alert</b>	•
<b>Lane centering</b>	•
<b>Road traffic sign recognition</b>	•
<b>Map Brand</b>	• Gaud
<b>Driver assistance systems</b>	•XPILOT
<b>Parking Assist</b>	•
<b>Lane Change Assist</b>	•

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED

## Exterior lighting (continued)

<b>LED daytime running lights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Adaptive high and low beam</b>	-
<b>Automatic headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Height-adjustable headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Headlight Delay Off</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Turn signal lamp</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Exterior mirrors

<b>Exterior mirror function</b>	<ul style="list-style-type: none"><li>•Electric adjustment;</li><li>•Electric folding;</li><li>•Rearview mirror memory;</li><li>•Rearview mirror heating;</li><li>•Automatically turn down when reversing;</li><li>•Automatically fold when locking the car</li></ul>
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## Appearance/anti-theft

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electric trunk</b>	-
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key;</li><li>• Bluetooth key;</li><li>• NFC/RFID key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>
<b>Remote start function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Battery preheating</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Frameless door design</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hidden electric door handle</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	<ul style="list-style-type: none"><li>• Sectional unopenable skylight</li></ul>
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>
<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;</li><li>• co-pilot's lamp</li></ul>

## Skylight/Glass (continued)

<b>Rear wiper</b>	-
<b>Rain sensor wiper function</b>	<ul style="list-style-type: none"><li>• Rainfall-sensing</li></ul>

## Interior and exterior color

<b>Exterior Color</b>	Moonlight Silver:#D3D3D3, Dark night, Black:#000000, Tianchen Grey:#5A5A5A; Star Mu, White:#FFFFFF, Obsidian red:#C82828; Star red:#B10002; Nebula, White:#FFFFFF
<b>Interior Color</b>	Elegant Meters:#C2B4A7, Cool, Black:#000000, Sport Red:#B04C3D

## 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>	-
<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>• 10.25 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>
<b>ETC Device</b>	○

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>4G/5G Network</b>	<ul style="list-style-type: none"><li>•4G</li></ul>
<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Door control; • Window control; • Charging management; • Air conditioning control; • Vehicle condition inquiry/diagnosis; • Vehicle location/vehicle search</li></ul>
<b>Wi-Fi hotspots</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control

## Driving Control (continued)

<b>Driving mode switch</b>	• Sport; • Economy; • Standard/Comfort
<b>Automatic parking</b>	•
<b>Energy recovery system</b>	•

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	• 360-degree panoramic image
<b>Number of cameras</b>	• 5
<b>Number of ultrasonic radars</b>	• 12
<b>Transparent chassis/540-degree imaging</b>	•
<b>Millimeter wave radar quantity</b>	• 3

## In-car charging

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

## Optional Package

<b>Optional Package</b>	Smart music cockpit enhancement kit (USD 2,647; includes: tufted carpet, Dana Dynaudio theater sound system, Nappa leather seats and corresponding cockpit theme)
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"●" = Standard equipment

"\_" = Not available

"○" = Optional equipment.

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