

Model	2020 Sales	2021 Sales	2022 Sales	2023 Sales	North America	Europe	Asia	China	South America	Oceania	Services Provided	Provider
Tesla Model Y	80000	405000	760000	1200000	420000	360000	60000	240000	60000	60000	In-car navigation, live traffic updates,	Tesla Navigation (Google Maps-based)
Tesla Model 3	365000	500000	560000	529000	211600	132250	26450	105800	26450	26450	In-car navigation, live traffic updates,	Tesla Navigation (Google Maps-based)
BYD Song	300000	400000	480000	636000	31800	63600	31800	445200	31800	31800	Navigation with traffic updates	Baidu Maps (China) / TomTom (Global)
BYD Qin Plus		185000	320000	350000	17500	35000	17500	244999	17500	17500	Navigation with traffic updates	Baidu Maps (China) / TomTom (Global)
BYD Yuan Plus (Atto 3)		110000	240000	285000	28500	42750	14250	171000	14250	14250	Navigation with traffic updates	Baidu Maps (China) / TomTom (Global)
BYD Dolphin		50000	200000	295000	14750	44250	14750	191750	14750	14750	Navigation with traffic updates	Baidu Maps (China) / TomTom (Global)
BYD Seagull				240000	12000	24000	12000	168000	12000	12000	Navigation with traffic updates	Baidu Maps (China) / TomTom (Global)
GAC Aion S	60000	120000	180000	220000	11000	22000	11000	154000	11000	11000	Navigation with traffic updates	Baidu Maps (China) / TomTom (Global)
GAC Aion Y			75000	115000	5750	11500	5750	80500	5750	5750	Navigation with traffic updates	Baidu Maps (China) / TomTom (Global)
AITO M7				190000	3800	9500	5700	161500	3800	5700	Navigation with traffic updates	Huawei Navigation (China)
Li Auto L9			80000	105000	2100	5250	3150	89250	2100	3150	Premium navigation, ADAS support	Huawei Navigation (China)
Li Auto L8				95000	1900	4750	2850	80750	1900	2850	Premium navigation, ADAS support	Huawei Navigation (China)
Li Auto L7				85000	1700	4250	2550	72250	1700	2550	Premium navigation, ADAS support	Huawei Navigation (China)
VW ID.4	100000	180000	195000	220000	44000	110000	22000	22000	11000	11000	Advanced navigation with live traffic	Here Maps
VW ID.4	100000	180000	195000	220000	44000	110000	22000	22000	11000	11000	Advanced navigation with live traffic	Here Maps
VW ID.4	100000	180000	195000	220000	44000	110000	22000	22000	11000	11000	Advanced navigation with live traffic	Here Maps
VW ID.4	100000	180000	195000	220000	44000	110000	22000	22000	11000	11000	Advanced navigation with live traffic	Here Maps
VW ID.3	145000	175000	139000	150000	22500	82500	7500	15000	7500	15000	Advanced navigation with live traffic	Here Maps
Geely Panda Mini				125000	6250	6250	6250	93750	6250	6250		
Zeekr 001			80000	95000	4750	9500	4750	66500	4750	4750		
Toyota bZ4X			50000	85000	34000	25500	8500	8500	4250	4250		
Toyota bZ4X			50000	85000	34000	25500	8500	8500	4250	4250		
Toyota bZ4X			50000	85000	34000	25500	8500	8500	4250	4250		
Toyota bZ4X			50000	85000	34000	25500	8500	8500	4250	4250		
BMW iX1				110000	16500	71500	5500	5500	5500	5500		
Deepal S7 (Changan)				90000	4500	4500	4500	67500	4500	4500		
Peugeot e-208	14000	31000	35000	42000	2100	31500	2100	2100	2100	2100	Real-time navigation, EV charging points	TomTom
Renault Zoe	57000	71000	82000	85000	4250	68000	4250	4250	1700	2550	Real-time navigation with live traffic	TomTom
Citroen e-C4	12000	25000	30000	34000	1700	23800	1700	3400	1700	1700		
Hyundai Kona Electric	50000	78000	90000	105000	15750	36750	15750	21000	5250	10500	Navigation with EV charge location	Here Maps with Hyundai BlueLink
Kia Niro EV	38000	62000	75000	88000	13200	30799	8800	17600	4400	13200	Navigation with EV charge location	Here Maps with Kia UVO Connect
Honda e	9000	15000	18000	20000	3000	8000	2000	3000	1000	3000		
Mazda MX-30	14000	18000	20000	22000	1100	12100	1100	4400	1100	2200	Navigation, basic EV route support	TomTom
Ford Mustang Mach-E	20000	69000	92000	110000	55000	33000	5500	11000	3300	2200	Real-time navigation, EV charging points	Here Maps with Ford SYNC 4
Skoda Enyaq iV	20000	45000	80000	95000	9500	57000	9500	4750	9500	4750		
Opel Corsa-e	15000	28000	42000	55000	5500	33000	5500	2750	2750	5500		
Audi e-tron	48000	67000	73000	78000	11700	39000	7800	7800	3900	7800		
BMW iX3		45000	65000	70000	14000	31500	7000	7000	3500	7000	Traffic, EV route optimization, BMW	Here Maps with BMW iDrive
Mercedes EQC	30000	43000	57000	62000	9300	31000	6200	9300	3100	3100	Traffic, EV route optimization, AR	Here Maps with MBUX
Peugeot e-2008	8000	15000	22000	28000	1400	21000	1400	1400	1400	1400	Real-time navigation, EV charging points	TomTom
Peugeot e-Rifter	5000	9000	12000	15000	1500	9000	1500	1500	750	750		
Renault Megane E-Tech		5000	15000	40000	2000	28000	2000	4000	2000	2000	Google Assistant, real-time traffic, EV	Google Automotive Services (GAS)
Renault Twingo Electric	18000	21000	25000	26000	1300	20800	1300	1300	520	780		
Renault Kangoo Z.E.	13000	15000	18000	21000	1050	14699	1050	2100	1050	1050		
Peugeot Partner Electric	6000	9000	11000	14000	700	9800	700	1400	700	700		
Zeekr 001											Premium in-car navigation with EV	Baidu Maps (China)
Toyota bZ4X											Google Assistant, real-time traffic, EV	Google Automotive Services (GAS)
BMW iX1											Traffic, EV route optimization, BMW	Here Maps with BMW iDrive
Deepal S7 (Changan)											Navigation with traffic updates	Baidu Maps (China)

Citroen e-C4
Honda e
Skoda Enyaq iV
Opel Corsa-e
Audi e-tron
Peugeot e-Rifter
Renault Twingo Electric
Renault Kangoo Z.E.
Peugeot Partner Electric

Real-time navigation, EV charging points	TomTom
Navigation, basic EV route support	Garmin with CarPlay/Android Auto
Navigation with EV charge location	Here Maps
Real-time navigation, EV charging points	Here Maps
Premium navigation, AR, traffic	Here Maps
Real-time navigation, EV charging points	TomTom
Real-time traffic updates	TomTom
Navigation with live traffic and EV	TomTom
EV-specific navigation with charge	TomTom

Features

Live traffic, over-the-air updates, auto-
Live traffic, over-the-air updates, auto-
Live traffic, city navigation, ADAS
Live traffic, city navigation, ADAS
Live traffic, city navigation, ADAS
Live traffic, city navigation, ADAS
Live traffic, city navigation, ADAS
Live traffic, city navigation, ADAS
Live traffic, city navigation, ADAS
Live traffic, city navigation, ADAS
Enhanced traffic data, ADAS integration
ADAS integration, real-time routing
ADAS integration, real-time routing
ADAS integration, real-time routing
Live traffic, CarPlay/Android Auto
Live traffic, CarPlay/Android Auto
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Live traffic, CarPlay/Android Auto
Live traffic, CarPlay/Android Auto

EV route, OTA updates, charge locations
Real-time traffic, OTA updates

EV charge, traffic, route optimizer
EV charge, traffic, route optimizer

Navigation, charge locations
OTA updates, EV charge points

Traffic data, EV route optimizer, OTA
Traffic, EV route, AR navigation
EV route, OTA updates, charge locations

Google Assistant, EV routes, voice

Real-time traffic, optimized EV routing
Google Assistant, EV routes, voice
Traffic data, EV route optimizer, OTA
Real-time routing, ADAS support

OTA updates, EV charge locations

Basic navigation with live traffic

EV charge, traffic, CarPlay/Android Auto

EV charge locations, live traffic

AR navigation, live traffic, EV

EV route, OTA updates, charge locations

Real-time traffic updates

EV charge locations, traffic

EV charge support, traffic updates