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14.4% increase in new passenger car registrations from January to August 2023

One fifth of BEV passenger cars registered by private vehicle owners

Vienna, 2023-09-11 – According to Statistics Austria, 163 046 new passenger cars were registered between January and August 2023. This represents an increase of 14.4% or 20 572 passenger cars compared with January to August 2022. Overall, new registrations of motor vehicles (240 327) rose by 13.2%.

“So far, 163 046 new cars were registered for the first time in Austria this year. This means that the number of new car registrations is 14.4% above the previous year’s level for the period January to August. The year-to-date balance for new registrations of alternatively fuelled cars is particularly positive: In the period from January to August 2023, 38.8% more cars with alternative drive systems were newly registered than a year ago and their share of all new car registrations is currently 46.7%,” says Statistics Austria Director General Tobias Thomas.

Between **January and August 2023**, 11 088 more all-electric passenger cars (BEV; 30 638; +56.7%) were newly registered compared to the previous year. Of these 30 638 new registrations of BEV passenger cars, 21.7% were attributable to private vehicle owners and 78.3% to legal entities, companies and local authorities.

New registrations of petrol-electric cars (35 625; +35.6%) and diesel-electric cars (9 843; +10.0%) increased as well. A slight increase was also observed for diesel passenger cars (32 857; +1.2%). New petrol passenger car registrations (54 068; –2.0%), on the other hand, declined compared to January to August 2022.

The ten most important passenger car makes were led by VW with a share of 14.6%, followed by Skoda (share: 9.9%), BMW (share: 7.1%) and Audi (share: 6.8%). For the individual makes, strong year-on-year growth was observed for the most part (Tesla: +125.3%, Skoda: +28.2%, Seat: +25.5%, Audi: +22.0%, Dacia: +17.4%, BMW: +16.3%, Toyota: +15.9%, VW: +15.5%, Mercedes: +8.4%). For Ford, new passenger car registrations declined by 15.9% compared to January to August 2022.

Among commercial vehicles, between January and August 2023, more articulated lorries (3 053; +38.9%), lorries class N1 (20 128; +34.7%), lorries class N3 (2 404; +26.3%) and lorries class N2 (261; +9.7%) were newly registered. Fewer new registrations were observed for tractors used for agriculture and forestry (4 949; –5.1%).

In the two-wheeler market, new registrations of motorcycles (30 694) were up 7.5% year-on-year. In contrast, fewer new registrations of mopeds were recorded from January to August 2023 (8 548; –1.9%).

August 2023: More new passenger car and motor vehicle registrations year-on-year

In August 2023, 18 790 new passenger car registrations were recorded, an increase of 5.5%. Significant increases were observed for BEV cars (3 945; +49.5%) and petrol-electric cars (4 326; +38.6%). By contrast, new registrations of diesel-electric passenger cars (1 152; –3.7%) declined. There were also significant declines in petrol car registrations (5 545; –14.1%) and diesel car registrations (3 821; –13.1%). A total of 28 759 new vehicles (+7.5%) were registered in August 2023.

For detailed results and further information, please refer to our [website](#) ("Further data").

Table 1: Registrations of new motor vehicles

Vehicle type	August 2023	% share	% change vs. 2022	January to August 2023	% share	% change vs. 2022
Passenger cars cat. M1	18 790	65,3	5,5	163 046	67,8	14,4
Motorcycles cat. L3e	3 556	12,4	-1,2	30 694	12,8	7,5
Mopeds cat. L1e	1 206	4,2	-9,8	8 548	3,6	-1,9
Lorries cat. N1	2 864	10,0	49,2	20 128	8,4	34,7
Lorries cat. N2	56	0,2	75,0	261	0,1	9,7
Lorries cat. N3	384	1,3	72,2	2 404	1,0	26,3
Tractors (agricul., forestry)	559	1,9	2,2	4 949	2,1	-5,1
Articulated lorries	486	1,7	68,8	3 053	1,3	38,9
Motor caravans	331	1,2	-23,4	2 867	1,2	-27,8
Other motor vehicles	527	1,8	-6,9	4 377	1,8	6,4
Total motor vehicles	28 759	100,0	7,5	240 327	100,0	13,2

S: STATISTICS AUSTRIA, Motor vehicle statistics. – Rounding differences not balanced.

Table 2: Registrations of new passenger cars by fuel type or power source

Fuel type or power source	August 2023	% share	% change vs. 2022	January to August 2023	% share	% change vs. 2022
Petrol	5 545	29,5	-14,1	54 068	33,2	-2,0
Diesel	3 821	20,3	-13,1	32 857	20,2	1,2
Electric	3 945	21,0	49,5	30 638	18,8	56,7
Petrol/Electric (hybrid)	4 326	23,0	38,6	35 625	21,8	35,6
Diesel/Electric (hybrid)	1 152	6,1	-3,7	9 843	6,0	10,0
Other alternative drives	1	0,0	-80,0	15	0,0	-77,3
Total passenger cars	18 790	100,0	5,5	163 046	100,0	14,4
Petrol and Diesel cars	9 366	49,8	-13,7	86 925	53,3	-0,8
Cars with alternative drives	9 424	50,2	35,4	76 121	46,7	38,8

S: STATISTICS AUSTRIA, Motor vehicle statistics. – Rounding differences not balanced.

Information on methodology, definitions: Motor vehicle statistics (registrations of new and used vehicles as well as the stock of vehicles) are secondary statistics, compiled on the basis of daily data files sent to Statistics Austria by Austria's association of insurance companies (VVO). VVO, in turn, receives data by the insurances' registrations offices, responsible for registrations, de-registrations and rectifications of motor vehicles and trailers.

All new registrations, i.e. all brand-new registrations, are collected as part of the new vehicle registration statistics, regardless of the duration of the registration (including so-called short term registrations, e.g. one day registrations).

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