

Press release: 13 130-158/23

# Significant increase in new passenger car registrations in the period January to July 2023

## Increase mainly due to new registrations of alternatively powered cars

Vienna, 2023-08-09 – According to Statistics Austria, 144 256 passenger cars were newly registered from January to July 2023, an increase of 15.7% compared to the same period of the previous year. A total of 211 568 motor vehicles (+14.0%) were newly registered.

New registrations of petrol-powered passenger cars (48 523; share: 33.6%) declined by 0.4% from **January to July 2023**. New registrations of diesel-powered passenger cars (29 036; share: 20.1%) increased by 3.4%. There were 26 693 newly registered electric passenger cars (share: 18.5%; +57.8%), 31 299 passenger cars with petrol-electric drive (share: 21.7%; +35.2%) and 8 691 passenger cars with diesel-electric drive (share: 6.0%; +12.2%). The combined share of alternatively powered passenger cars reached 46.2%, compared to 53.8% of new passenger car registrations with conventional drive systems.

In total, 19 596 more passenger cars (+15.7%) were registered between January and July 2023 than between January and July 2022. The majority of this increase was achieved with new registrations of passenger cars with alternative drive systems (+18 821 passenger cars; diesel: +968; petrol: –193).

The top ten passenger car makes were led by VW (share: 14.5%), followed by Skoda with 9.9%, Audi and BMW with a share of 6.9% each. Year-on-year growth was recorded for Skoda (+27.5%), Seat (+25.2%), Audi (+24.6%), Dacia (+24.1%), VW (+19.9%), Toyota (+17.1%), BMW (+15.7%), Mercedes (+10.1%) and Kia (+5.1%). By contrast, new passenger car registrations declined for Ford (–13.1%).

In the commercial vehicle market, there were more new registrations of articulated lorries (2 567; +34.4%), lorries class N1 (17 264; +32.6%) and lorries class N3 (2 020; +20.2 %). Fewer new registrations were observed for tractors used for agriculture and forestry (4 390; –5.9 %) and lorries class N2 (205; –0.5%).

Between January and July 2023, 27 138 new registrations of motorcycles were observed. This is 2 190 more motorcycles (+8.8%) than between January and July 2022. On the other hand, new registrations of mopeds decreased slightly (7 342; –0.5%).

### **Around 10% more new passenger car and motor vehicle registrations in July 2023**

In **July 2023**, 17 566 new passenger cars were registered, an increase of 9.4% or 1 512 cars. Declines were observed for petrol passenger cars (5 387; –9.3%) and diesel passenger cars (3 758; –5.6%). Significantly more new registrations compared with July 2022 were recorded for petrol-electric passenger cars (3 976; +50.7%) and all-electric passenger cars (3 321; +37.3%). There were also more registrations of diesel-electric cars (1 123; +5.0%). Total new registrations of alternatively powered passenger cars reached a share of 47.9%. A total of 28 378 new motor vehicles were registered in July 2023 (+10.7%).

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

**Table 1: Registrations of new motor vehicles**

Vehicle type	July 2023	% share	% change vs. 2022	January to July 2023	% share	% change vs. 2022
Passenger cars cat. M1	17 566	61.9	9.4	144 256	68.2	15.7
Motorcycles cat. L3e	4 544	16.0	7.1	27 138	12.8	8.8
Mopeds cat. L1e	1 369	4.8	-2.4	7 342	3.5	-0.5
Lorries cat. N1	2 726	9.6	53.9	17 264	8.2	32.6
Lorries cat. N2	24	0.1	-36.8	205	0.1	-0.5
Lorries cat. N3	275	1.0	23.3	2 020	1.0	20.2
Tractors (agricul., forestry)	592	2.1	-6.6	4 390	2.1	-5.9
Articulated lorries	287	1.0	1.4	2 567	1.2	34.4
Motor caravans	359	1.3	-15.5	2 536	1.2	-28.4
Other motor vehicles	636	2.2	15.2	3 850	1.8	8.6
<b>Total motor vehicles</b>	<b>28 378</b>	<b>100.0</b>	<b>10.7</b>	<b>211 568</b>	<b>100.0</b>	<b>14.0</b>

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	July 2023	% share	% change vs. 2022	January to July 2023	% share	% change vs. 2022
Petrol	5 387	30.7	-9.3	48 523	33.6	-0.4
Diesel	3 758	21.4	-5.6	29 036	20.1	3.4
Electric	3 321	18.9	37.3	26 693	18.5	57.8
Petrol/Electric (hybrid)	3 976	22.6	50.7	31 299	21.7	35.2
Diesel/Electric (hybrid)	1 123	6.4	5.0	8 691	6.0	12.2
Other alternative drives	1	0.0	-83.3	14	0.0	-77.0
<b>Total passenger cars</b>	<b>17 566</b>	<b>100.0</b>	<b>9.4</b>	<b>144 256</b>	<b>100.0</b>	<b>15.7</b>
Petrol and Diesel cars	9 145	52.1	-7.8	77 559	53.8	1.0
Cars with alternative drives	8 421	47.9	37.3	66 697	46.2	39.3

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).

**If you have any questions on this topic, please contact:**

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