

Press release: 13 220-248/23

# New car registrations up to November above previous year

## Increases in alternative drive systems; petrol and diesel cars in decline

Vienna, 2023-12-12 – According to Statistics Austria, 220 653 new passenger cars were registered between January and November 2023, an increase of 11.8% year-on-year. This means that the total annual figure for 2022 (215 050) was exceeded just one month before the end of 2023. New motor vehicle registrations overall (318 200) increased by 12.1% compared to the same period last year.

“This year, 220 653 new cars were registered by the end of November, which is 5 603 or 2.6% more than in the previous year as a whole. Cars with alternative drive systems were particularly in demand, with new registrations rising by a third in the period from January to November 2023. Almost half of all newly registered cars are now equipped with an alternative drive system,” says Statistics Austria Director General Tobias Thomas.

**Between January and November 2023**, 48.1% of all newly registered passenger cars were equipped with an alternative drive system (106 198). Compared to January to November 2022, passenger cars with alternative drive systems achieved an increase in new registrations of 33.3%. One fifth of all new registrations were purely electrically powered cars (43 602; +44.4%; share: 19.8%). There was also an increase in new registrations of cars with petrol-hybrid drive (49 216; +32.9%; share: 22.3%) and cars with diesel-hybrid drive (13 359; +8.0%; share: 6.1%).

The number of new registrations of conventionally powered cars fell (114 455; –2.8%). From January to November 2023, a decline of 3.4% was recorded for diesel passenger cars (43 022) and 2.5% for petrol passenger cars (71 433). The share of conventional drives in all new passenger car registrations has shrunk significantly from 59.6% in the same period last year to 51.9% between January and November 2023. Petrol cars have so far achieved a share of 32.4% in 2023, diesel cars a share of 19.5%.

Among the ten most important passenger car makes, VW achieved a share of 14.0% ahead of Skoda (10.0%), BMW (7.4%) and Audi (6.6%). From January to November 2023, new registrations increased for Audi (+28.5%), Skoda (+26.9%), Dacia (+26.0%), Seat (+15.2%), BMW (+12.3%), Toyota (+10.3%), VW (+6.7%), Mercedes (+6.1%) and Kia (+5.4%). Fewer new registrations were recorded for Hyundai (–0.3%).

Between January and November 2023, more new registrations were observed on the commercial vehicle market for lorries category N1 (28 185; +39.2%), articulated lorries (4 058; +31.4%), lorries category N3 (3 153; 21.9%) and lorries category N2 (375; +9.6%). There were fewer new registrations of tractors used for agriculture and forestry (6 528; –5.0%) from January to November 2023.

Among two-wheelers, the number of newly registered motorcycles increased (35 207; +8.2%) compared to January to November 2022. In the same period, new registrations of mopeds fell slightly (10 480; –0.4%).

### **November 2023: New car registrations up by 4.0%; total vehicle registrations +7.0%**

In **November 2023**, 4.0% more new passenger cars (18 900) were registered compared to the same month last year. New registrations of passenger cars with electric drive (4 330; +26.2%), petrol drive (5 838; +2.7%) and petrol-hybrid drive (4 182; +2.1%) increased. New registrations of diesel cars (3 390; –9.9%) and cars with diesel-hybrid drive (1 160; –3.4%) declined. A total of 24 256 new cars (+7.0%) were registered.

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

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

Vehicle type	November 2023	% share	% change vs. 2022	January to November 2023	% share	% change vs. 2022
Passenger cars category M1	18 900	77.9	4.0	220 653	69.3	11.8
Motorcycles category L3e	531	2.2	-3.1	35 207	11.1	8.2
Mopeds category L1e	337	1.4	-3.4	10 480	3.3	-0.4
Lorries category N1	2 643	10.9	38.1	28 185	8.9	39.2
Lorries category N2	36	0.1	-28.0	375	0.1	9.6
Lorries category N3	244	1.0	5.6	3 153	1.0	21.9
Tractors (agricul., forestry)	456	1.9	-0.4	6 528	2.1	-5.0
Articulated lorries	335	1.4	28.4	4 058	1.3	31.4
Motor caravans	162	0.7	-14.7	3 501	1.1	-24.4
Other motor vehicles	612	2.5	27.2	6 060	1.9	7.8
<b>Total motor vehicles</b>	<b>24 256</b>	<b>100.0</b>	<b>7.0</b>	<b>318 200</b>	<b>100.0</b>	<b>12.1</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	November 2023	% share	% change vs. 2022	January to November 2023	% share	% change vs. 2022
Petrol	5 838	30.9	2.7	71 433	32.4	-2.5
Diesel	3 390	17.9	-9.9	43 022	19.5	-3.4
Electric	4 330	22.9	26.2	43 602	19.8	44.4
Petrol/electric (hybrid)	4 182	22.1	2.1	49 216	22.3	32.9
Diesel/electric (hybrid)	1 160	6.1	-3.4	13 359	6.1	8.0
Other alternative drives	0.0	0.0	-100.0	21	0.0	-72.0
<b>Total passenger cars</b>	<b>18 900</b>	<b>100.0</b>	<b>4.0</b>	<b>220 653</b>	<b>100.0</b>	<b>11.8</b>
Petrol and diesel cars	9 228	48.8	-2.3	114 455	51.9	-2.8
Cars with alternative drives	9 672	51.2	10.8	106 198	48.1	33.3

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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