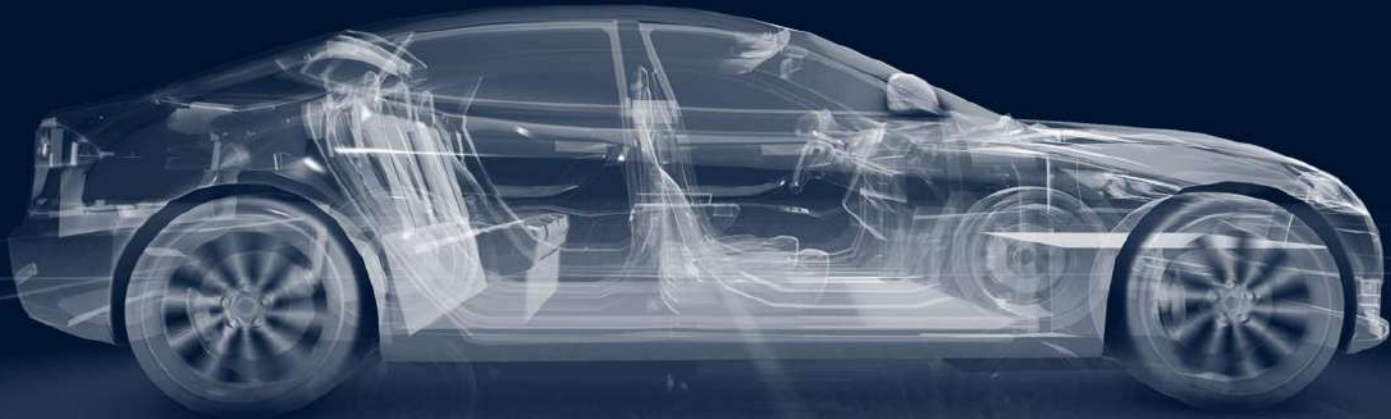


BIP AutoObserver

Analysis of new car registrations

January 2023



Executive Summary

Analysis of new car registrations in Europe & Italy – January 2023



Europe*

+10,7%

Top Countries by growth of new registrations: 24 countries grew in January 2023 compared to January 2022, the highest rates for Greece (+90,7%), Spain (+51,4%) and Portugal (+48,4%). Only 7 Countries decreased, the highest decrease for Norway (-76,6%) and Sweden (-26,6%).

Top 3 Countries by market share: Germany 22,4% (-2,7 p.p.), United Kingdom 14,0% (+0,5 p.p.) and Italy 13,1% (+1,0 p.p.) in January 2023 YTD compared to January 2022 YTD.

Brands: among the **Top 15 by volume**, the highest growth comparing January 2023 to January 2022 for Dacia (+40,7%), Volkswagen (+16,2%) and Skoda (+15,9%), while double-digits decrease for Opel (-11,2%) and Peugeot (-10,3%)

Premium brands:** only **Audi** increased (+10,5%), while **Mercedes-Benz** (-6,8%) and **BMW** (-3,9%) decreased in January 2023



Italy

+19,0%

Areas monthly results: North-East +14,0%, North-West +22,1%, Center +26,0%, South +14,3% and Islands +9,1%, comparing January 2023 to January 2022

Customer segments: Retail +9,7%, Fleet +59,0% and Business +12,5% January 2023 vs January 2022

Brands: considering YTD results, among the **Top 15 by volume** only **Ford** and **Peugeot** decreased (-20,9% and -21,7%); all the other brands registered an increase, the highest for **Audi** (+54,5%) and **Jeep** (+45,6%)

Premium brands:** **Audi** (+54,5%), **Mercedes-Benz** (+36,1%) and **BMW** (+3,1%) **registered an increase** in January 2023 compared to January 2022, with the first two growing more than the market average (+19,0%)



01. Europe

- | Market overview
- | New car registrations by brands

02. Italy

03. New car models launches in Italy

04. Commercial & Industrial Vehicles

05. News on key industry trends

Europe | Market Overview

Top 10 European Markets* – January 2023

European Markets*
new car registrations

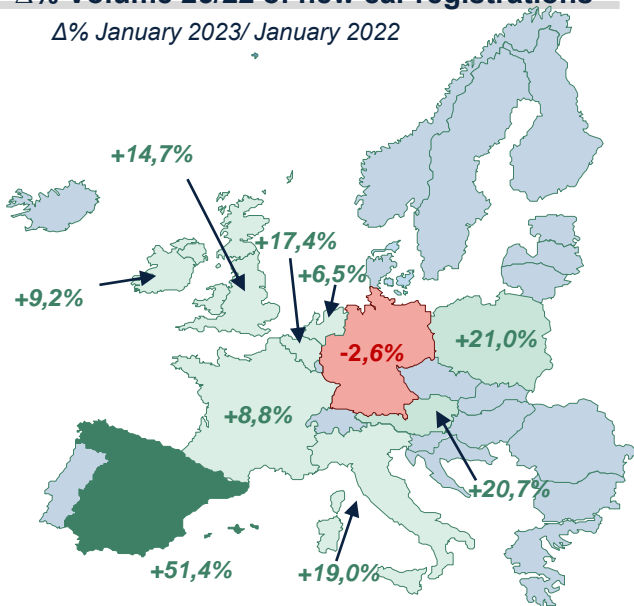
2022	822.789
2023	911.064

+10,7%



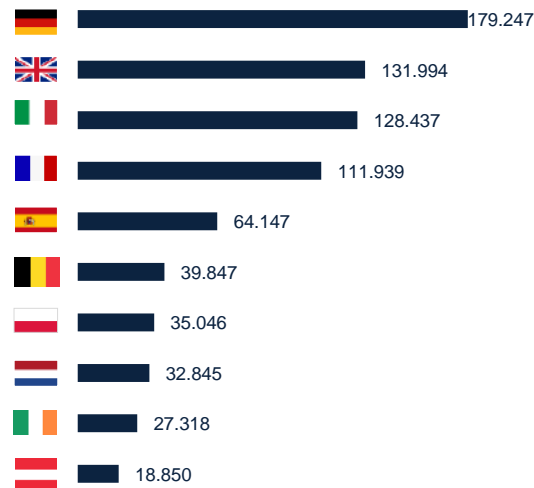
Δ% Volume 23/22 of new car registrations

Δ% January 2023/ January 2022



Number of EU new car registrations 2023

New car registration January 2023



! Highlights

- The European market (EU+UK+EFTA) had an increase in **registrations** from 822.789 in January 2022 to 911.064 cars in January 2023.
- In line with the previous months in 2022 the **EU car market confirmed an overall increase in registrations.**
- The **highest rates** among the top 10 markets for:
 - Spain (+51,4%)
 - Poland (+21,0%)
 - Austria (+20,7%)

Europe | Market Overview

Top 10 European Markets* – January 2023 YTD

European Markets*
new car registrations

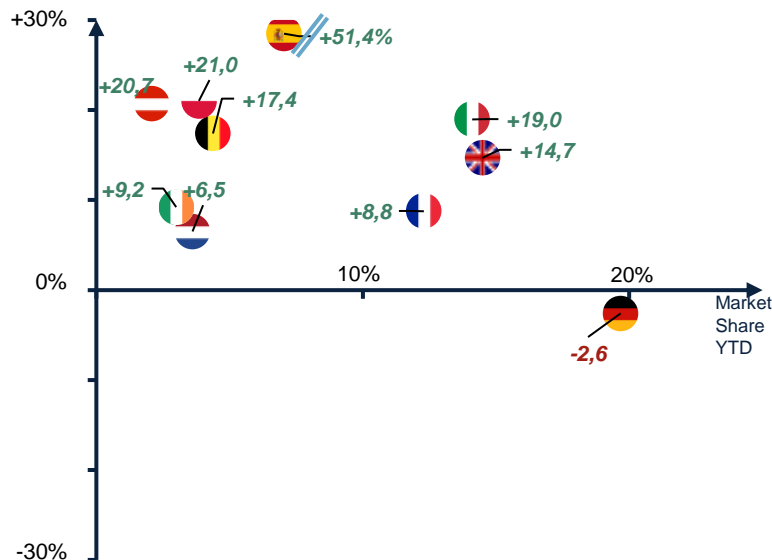
2022	822.789
2023	911.064

+10,7%



Highlights - Δ% Volume 23/22 & Market Share (MS)

Δ % Volume January 23/22



#	Country	MS January 2023 YTD	Δ VS 2022	Sales Volume January 2023 YTD
1	GER	19,7%	-2,6%	179.247
2	UK	14,5%	+14,7%	131.994
3	ITA	14,1%	+19,0%	128.437
4	FRA	12,3%	+8,8%	111.939
5	SPA	7,0%	+51,4%	64.147
6	BEL	4,4%	+17,4%	39.847
7	POL	3,8%	+21,0%	35.046
8	NET	3,6%	+6,5%	32.845
9	IRL	3,0%	+9,2%	27.318
10	AT	2,1%	+20,7%	18.850



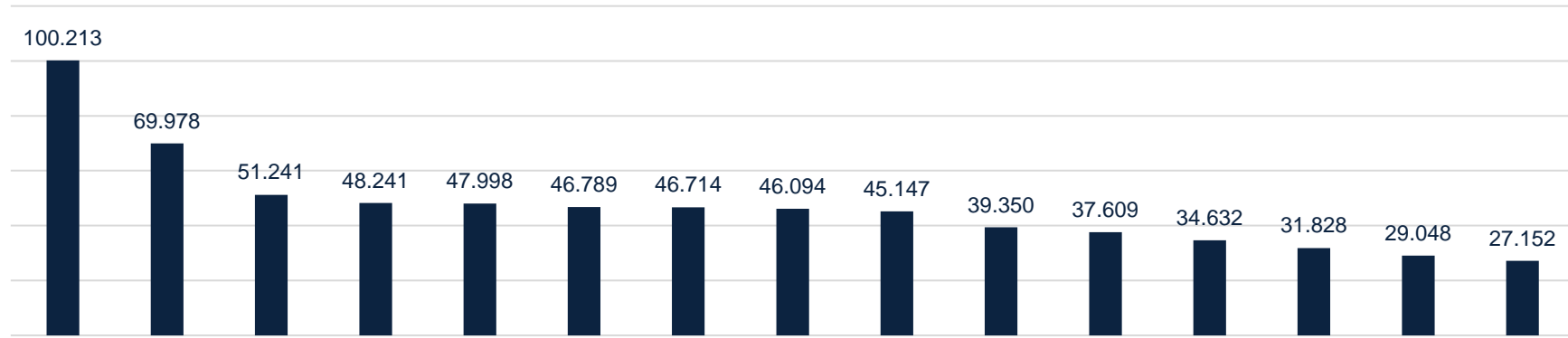
Highlights

- Most of Countries registered a growth, **24 out of 31 increased in January 2023** compared to January 2022, with significant results for **Greece** (+90,7%) and Iberia: **Spain** (+51,4%) and **Portugal** (+48,4%). Only 7 countries decreased, the highest drop for Norway (-76,6%) and Sweden (-26,6%).
- Italy** grew in market share, third place above France and Spain, considering the top 5 countries.

Europe | New car registrations by brand



Top 15 – January 2023 YTD



Δ Vol. 23/22	+16,2%	+12,0%	+15,9%	+10,5%	+40,7%	-10,3%	+10,6%	-2,3%	-3,9%	+4,5%	-2,0%	-6,8%	+15,3%	-11,2%	+1,8%
MS '22	11,0%	7,7%	5,6%	5,3%	5,3%	5,1%	5,1%	5,1%	5,0%	4,3%	4,1%	3,8%	3,5%	3,2%	3,0%
Δ MS 23/22	+4,76%	+1,32%	+3,70%	+0,00%	+29,27%	-19,05%	+0,00%	-10,53%	-12,28%	-6,52%	-12,77%	-15,56%	+2,94%	-20,00%	-6,25%



Source: ACEA

(*) Opel includes Vauxhall and Fiat includes Abarth New Car Registrations



01. Europe

02. Italy

- | Market overview
- | Market highlights
- | New car registrations by brand
- | New car registrations by group
- | New car registrations by fuel type
- | New car registrations by segment

03. New car models launches in Italy

04. Commercial & Industrial Vehicles

05. News on key industry trends



Italian Market – Variation of new car registrations 2023 vs 2022

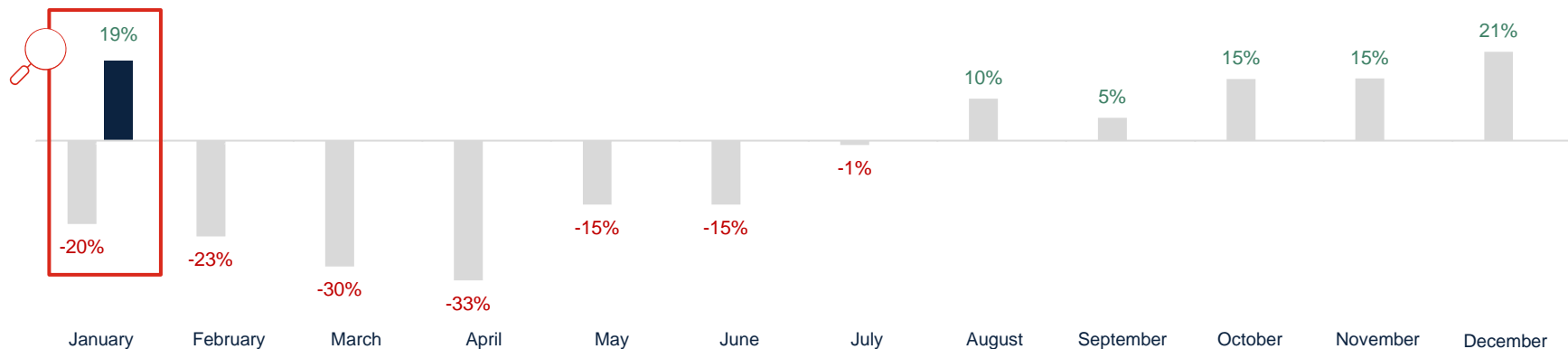
January 2023 Highlights

Positive start of 2023 for the Market with 128.301 new registrations, **+19%** compared to January 2022, **continuing the growth** that began in the second half of 2022 in line with expectations of 2023. This result was mainly due to the **reduction of the supply crisis** with higher product availability in January 2022.

However, comparing to the pre-pandemic period, unaffected by the crises and the Ukrainian war, registrations are still lower.

There was a general growth in **sales channels**, in particular the **fleet segment** (+59%), and in **fuel type** with significant results for **LPG** (+32,5%) and **EVs** (+20,9%), while **CNG** strongly **decreased** (-79,2%). The EVs increase was focused on HEVs (while PHEVs and BEVs reduced their market share) supported by incentives that for cars in the 61-135 g/km CO2 range, given the high demand, were almost used up by the end of January.

In terms of car manufacturers, **almost all major brands and groups grew**, with the exceptions of Peugeot, Ford, Opel and Honda.



Italy | Market Overview

Italian Market – January 2023 vs January 2022

Italy New Car Registrations

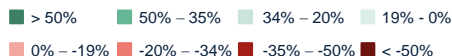
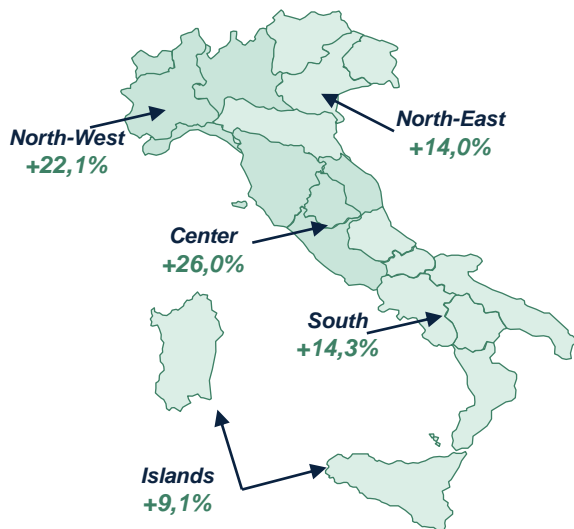
2022	107.853
2023	128.301

19,0%



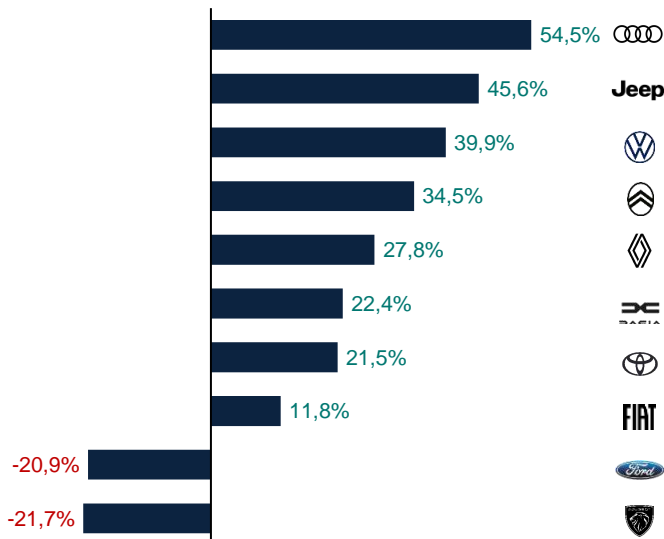
Δ% Volume 23/22 of New Car Registrations

Δ% January 2023/ January 2022



Growth of Top 10 Brands by Volumes

Δ% January 2023/ January 2022



! Highlights

- In January 2023, the Italian Market showed again a positive sign with an increase of +19,0% compared to January 2022
- The highest growth for Audi (+54,5%), Jeep (+45,6%) and Volkswagen (+39,9%)
- Considering the top 10 brands by volume, only 2 out of 10 recorded a drop, Ford (-20,9%) followed by Peugeot (-21,7%).
- Finally, with respect to January 2022, every region of the Italian Market recorded a significant increase

Italy | Market Overview

Italian Market – January 2023 YTD vs January 2022 YTD

Italy New Car Registrations (YTD)

2022
2023

107.853
128.301

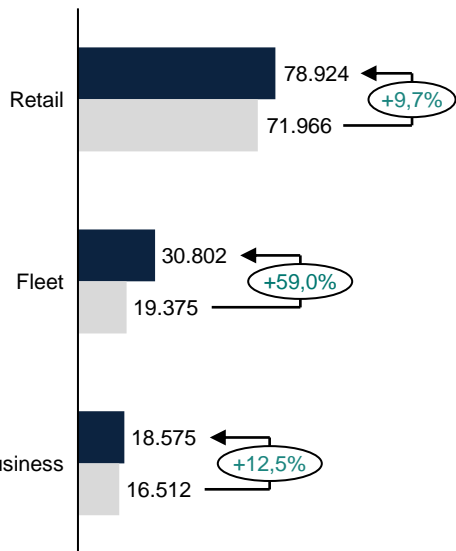
19,0%



Analysis by “Customer Segment”

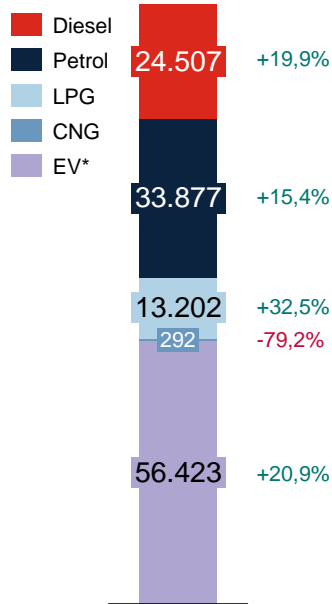
Registration YTD ‘23/’22

2022 2023



Analysis by “Fuel Type”

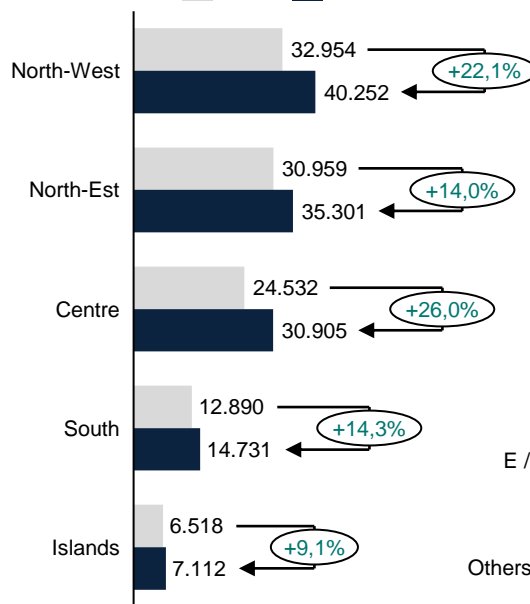
Registration YTD ‘23



Analysis by “Geographical Area”

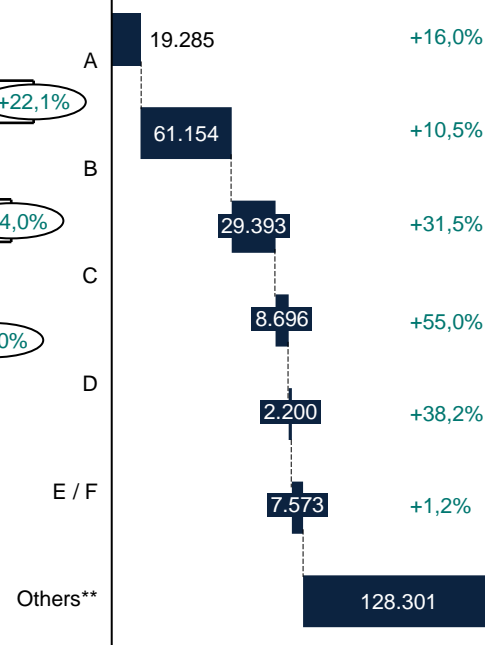
Registration YTD ‘23/’22

2022 2023



Analysis by “Car Segment”

Registration YTD ‘23/’22



Source: UNRAE

(*) EV: Electric Vehicle (Hybrid and Electric); CNG: Compressed Natural Gas (Methane and Ethanol)

**Others: Station wagon, MPV, Sportive

TOT

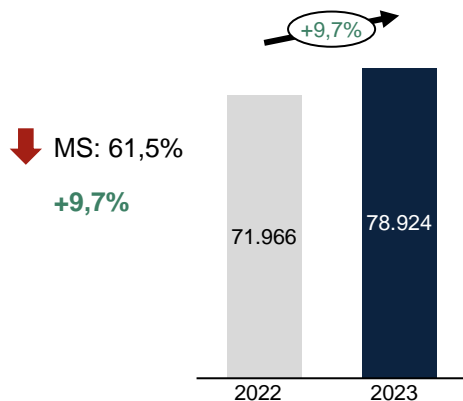
Italy | Market Highlights

Italian Market – Distribution channels – January 2023 YTD vs January 2022 YTD

Italy New Car Registrations (YTD)

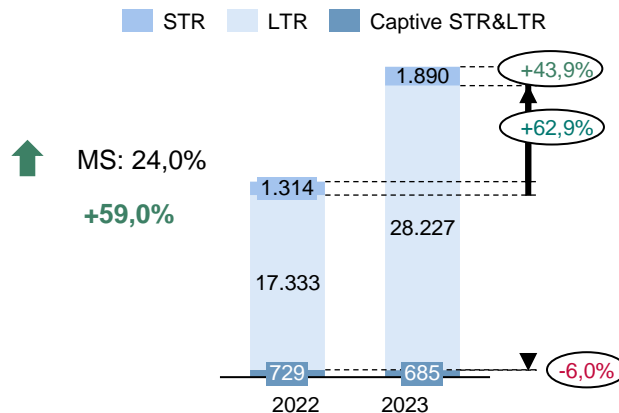
2022	107.853	19,0%	
2023	128.301		

Retail (Private Customers)



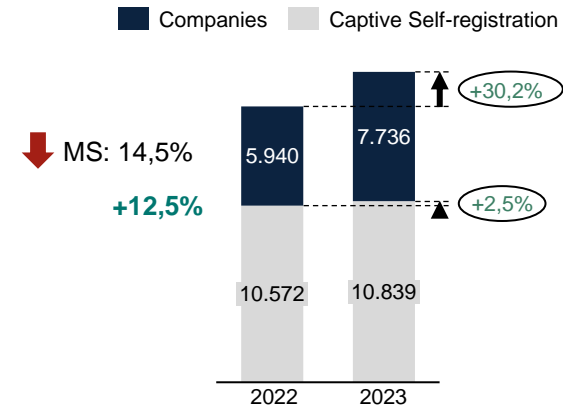
- Compared to **January 2022 YTD**, in **2023**, the **Retail** segment registered an increase of 9,7% (6.957 additional units sold) and a decrease in its YTD Market Share with respect to January 2022 (61,5% in January 2023 vs. 66,7 % in January 2022, -5,2 p.p.)

Fleet (LTR, STR and Captive LTR&STR*)



- Captive STR<R** (-6,0%) decreased in **January 2023 vs. 2022 YTD**, while **LTR** (+62,9%) and **STR** (+43,9%) registered an increase. The **Market share** of **Captive STR<R** (0,5% in January 2023 YTD vs 0,7% in January 2022 YTD) decreased, while the market share of **LTR** (22,0% in January 2023 YTD vs 16,1% in January 2022 YTD) and **SRT** (1,5% in 2023 vs 1,2% in 2022) increased

Business (Company registrations**)



- Compared to **January 2022 YTD**, the increase of the **Business segment** registrations in **January 2023** was related **both** to the raise of **Captive self-registrations** (+2,5% or 267 additional units sold) and **Companies registrations** (+30,2% or 1.796 additional units sold)

Market Share YTD increase / decrease January 2023 / January 2022 (YTD)
 Δ% Volume January 2023 / January 2022 (YTD)



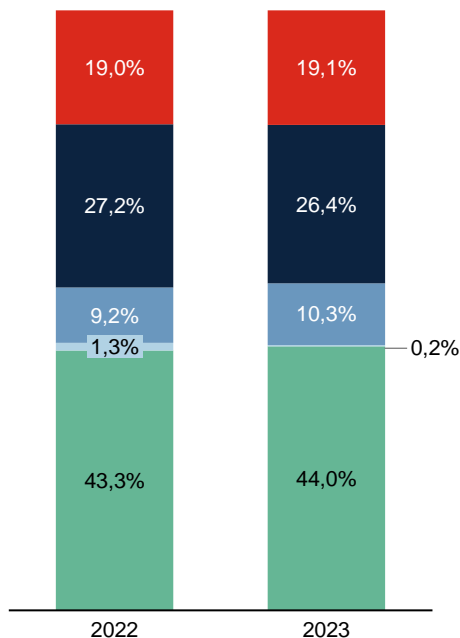
Source: UNRAE

(*) Self-registrations related to LTR&STR use made by Dealers and OEMs; (**) Including Dealers and OEMs self-registrations not related to LTR & STR



“Fuel Type” mix evolution (Market Share)

■ Diesel
 ■ Petrol
 ■ LPG
 ■ CNG
 ■ HEV+PHEV+BEV



	HEV	PHEV	BEV
MS			
January '22	34,8%	5,1%	3,4%
MS			
January '23	36,7%	4,7%	2,6%
MS Delta			
January '23 vs. '22	+1,9 p.p.	-0,4 p.p.	-0,8 p.p.

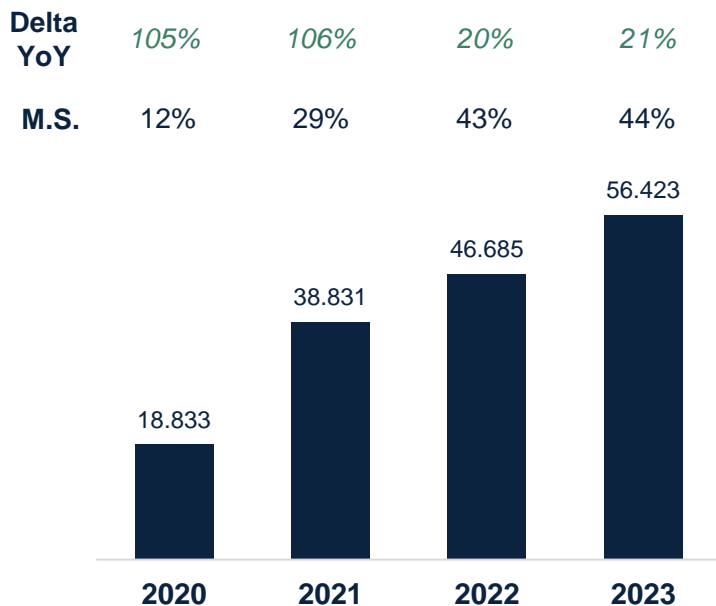
- **The Market share of EVs continued to grow confirming the trend of the last month of 2022**, as well as the Diesel (+0,1 p.p.), while Petrol decreased (-0,8 p.p. in January 2023 compared to 2022).
- **EVs increased** their market share from 43,3% up to 44,0%; however, the EV trend is mainly driven by **mild hybrid vehicles (HEVs)**, while PHEVs and BEVs decreased their Market Share, -0,4 p.p. and -0,8 p.p. respectively

Italy | New car registrations by fuel type

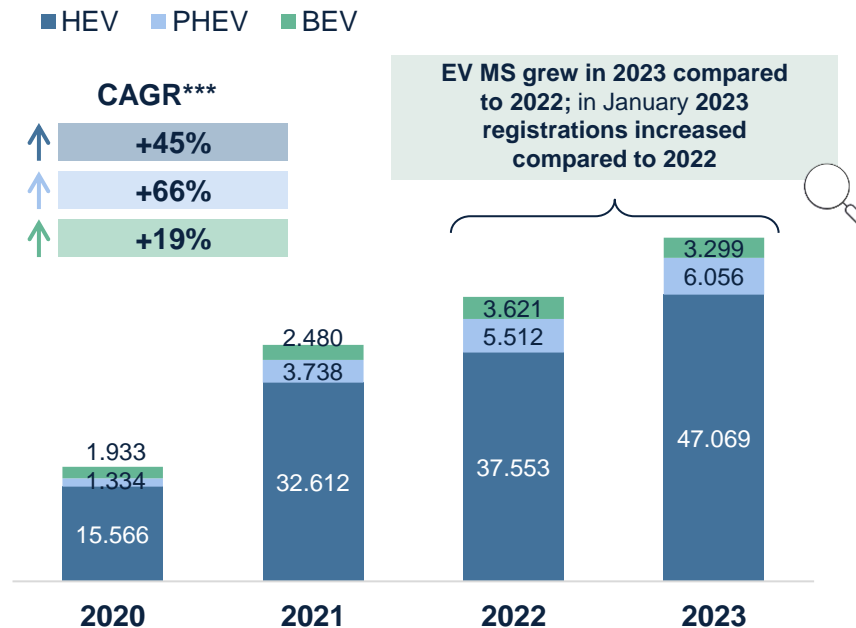


New car registrations of Hybrid vs Pure Electric vehicles

EV Registrations Trend January '23 YTD



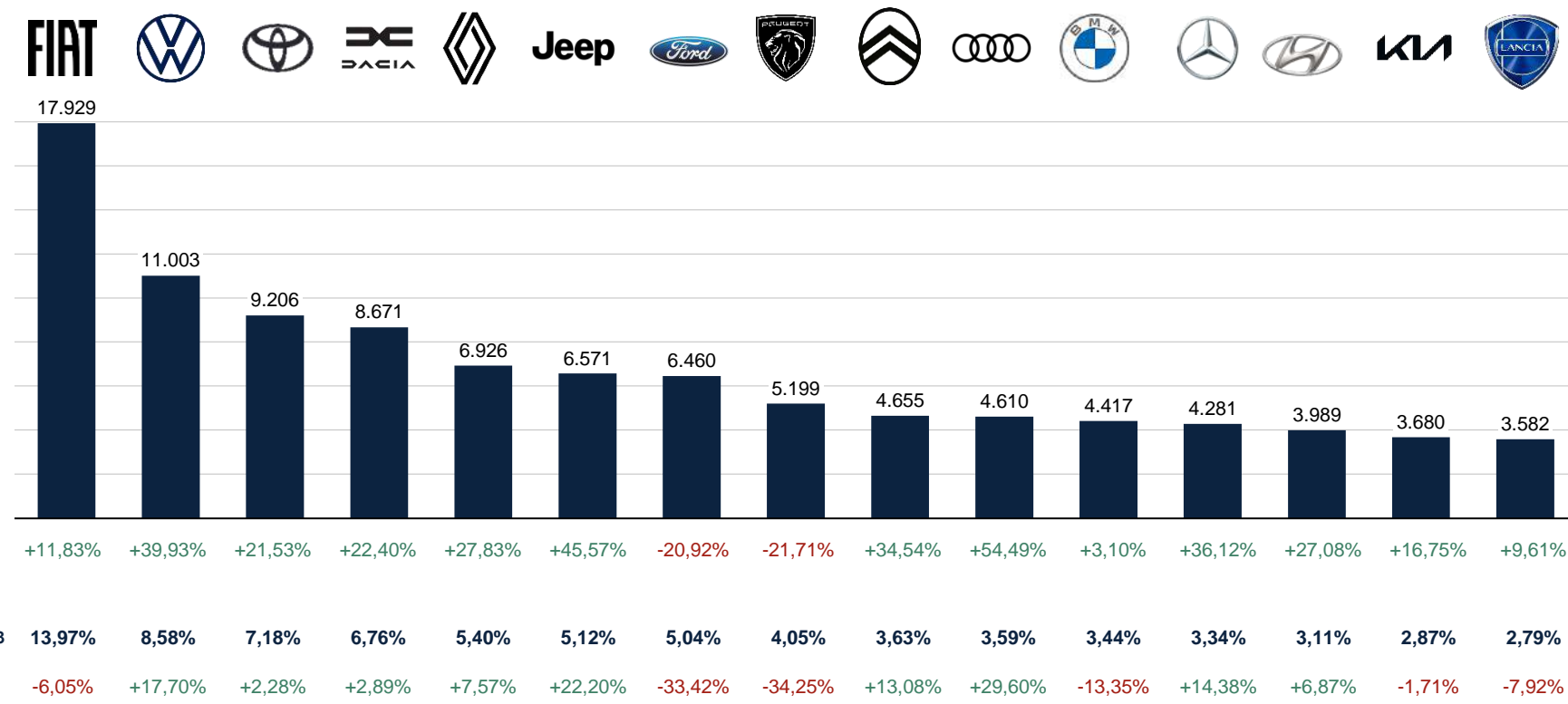
HEV*, PHEV* and BEV** Vehicles Trend January '23 YTD



Italy | New car registrations by brand



New car registrations by brand – January 2023 YTD (1/3)

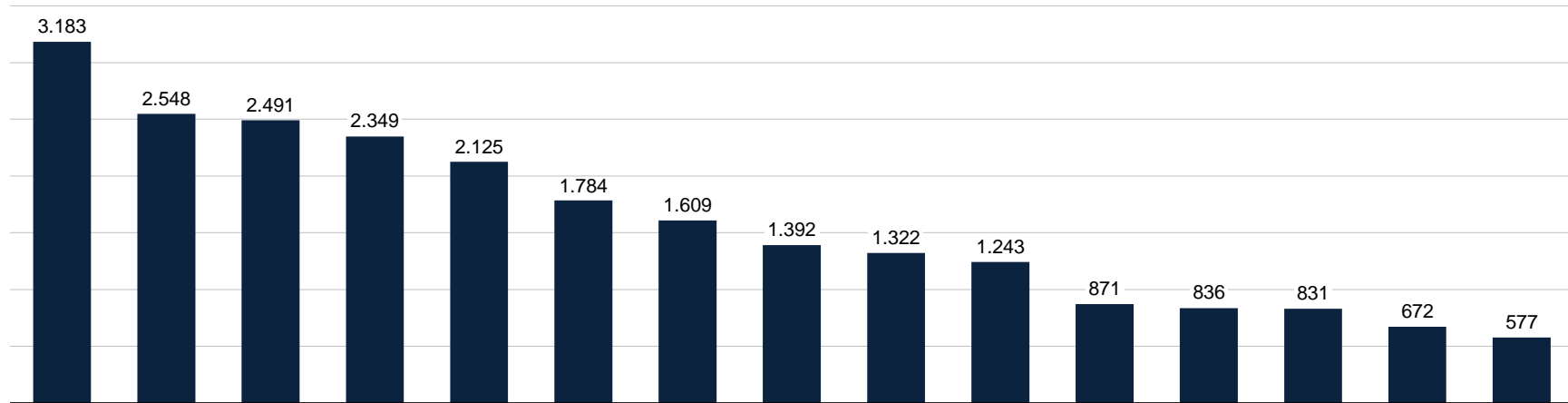


Source: UNRAE

Italy | New car registrations by brand



New car registrations by brand – January 2023 YTD (2/3)



Brand	Δ Vol. 23/22
SEAT	-11,80%
KIA	+43,07%
NISSAN	+35,09%
SUZUKI	-10,51%
MAZDA	+163,32%
ALFA ROMEO	+155,95%
MINI	-14,05%
MG	+423,31%
VOLVO	+37,57%
dr	+39,35%
LAND-ROVER	+53,62%
CUPRA	+124,73%
SEAT	-19,48%
PORSCHE	-3,86%
Stylized Logo	+50,65%

Brand	M.S. '23
SEAT	2,48%
KIA	1,99%
NISSAN	1,94%
SUZUKI	1,83%
MAZDA	1,66%
ALFA ROMEO	1,39%
MINI	1,25%
MG	1,08%
VOLVO	1,03%
dr	0,97%
LAND-ROVER	0,68%
CUPRA	0,65%
SEAT	0,65%
PORSCHE	0,52%
Stylized Logo	0,45%

Brand	Δ M.S. 23/22
SEAT	-25,97%
KIA	+20,61%
NISSAN	+13,45%
SUZUKI	-24,69%
MAZDA	+121,33%
ALFA ROMEO	+113,85%
MINI	-28,16%
MG	+332,00%
VOLVO	+15,73%
dr	+16,87%
LAND-ROVER	+28,30%
CUPRA	+91,18%
SEAT	-32,29%
PORSCHE	-20,00%
Stylized Logo	+25,00%

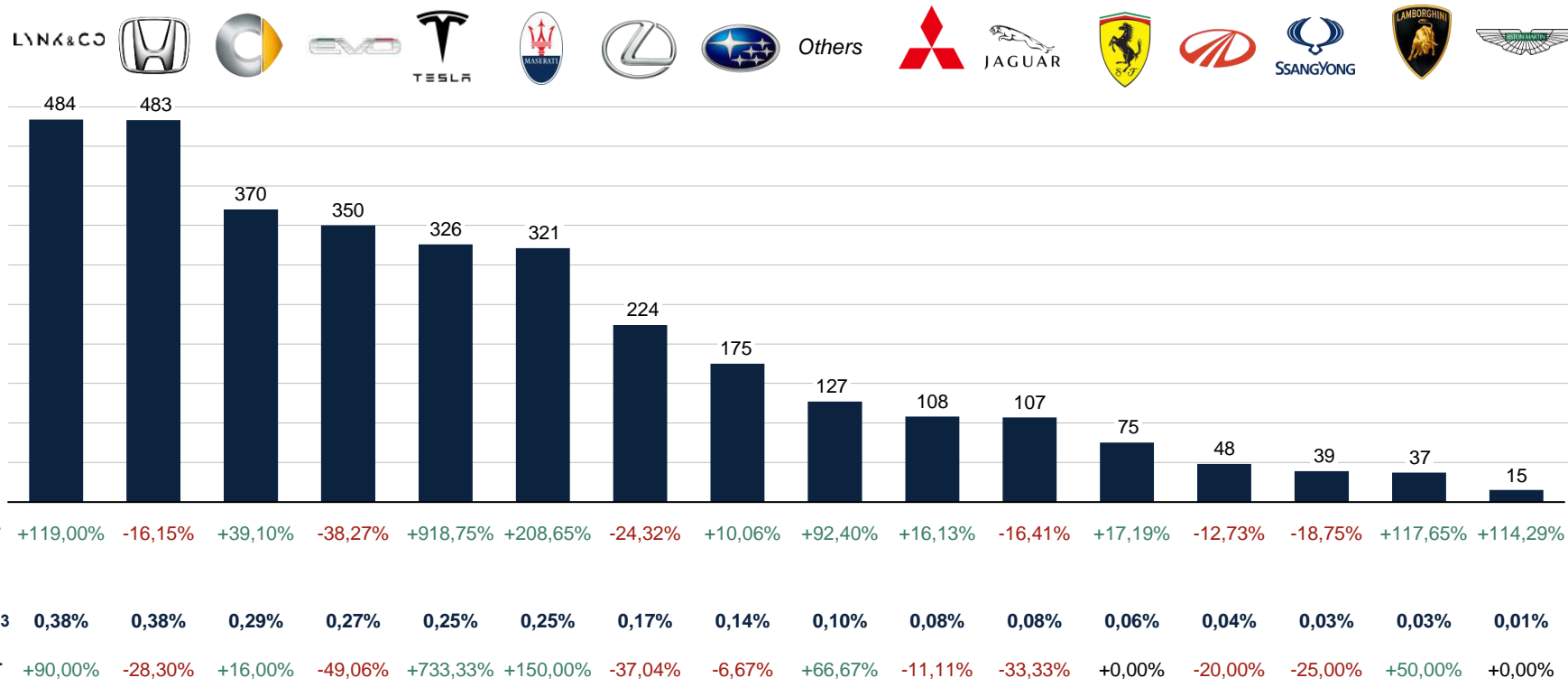


Source: UNRAE

Italy | New car registrations by brand



New car registrations by brand – January 2023 YTD (3/3)



Source: UNRAE

Italy | New car registrations by group



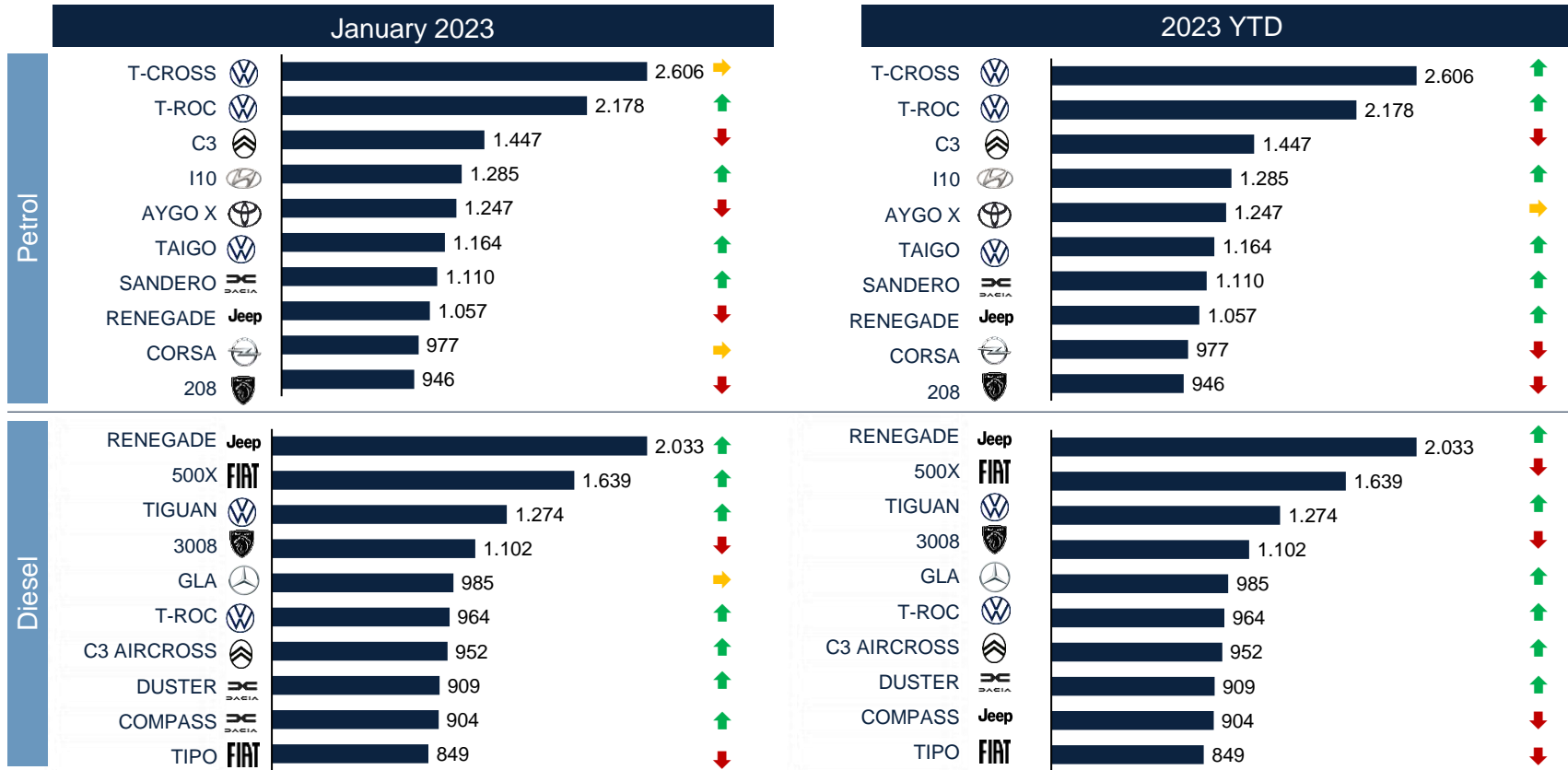
New car registrations by group – Top 15 – January 2023 YTD

Group	Brand	Volume	Δ% Volume '23 vs '22	Market Share (%)
1	Stellantis	43.801	13,2%	34,1%
2	Volkswagen	19.865	41,4%	15,5%
3	Renault	15.597	24,8%	12,2%
4	Toyota	9.430	19,8%	7,4%
5	Ford	6.460	-20,9%	5,0%
Top 5: 74,2%				
6	BMW	6.026	-2,1%	4,7%
7	Mercedes-Benz	4.651	36,4%	3,6%
8	Hyundai	3.989	27,1%	3,1%
9	Kia	3.680	16,8%	2,9%
10	Nissan	2.491	35,1%	1,9%
Top 10: 90,4%				
11	Suzuki	2.349	-10,5%	1,8%
12	Mazda	2.125	163,3%	1,7%
13	Gruppo DR	1.593	9,2%	1,2%
14	MG	1.392	423,3%	1,1%
15	Volvo	1.322	37,6%	1,0%

Italy | New car registrations by fuel type



New car registrations by fuel type – Top 10 – Petrol and Diesel



Source: UNRAE

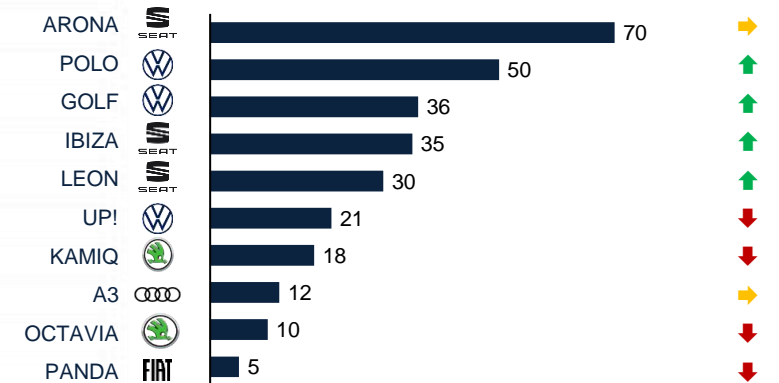
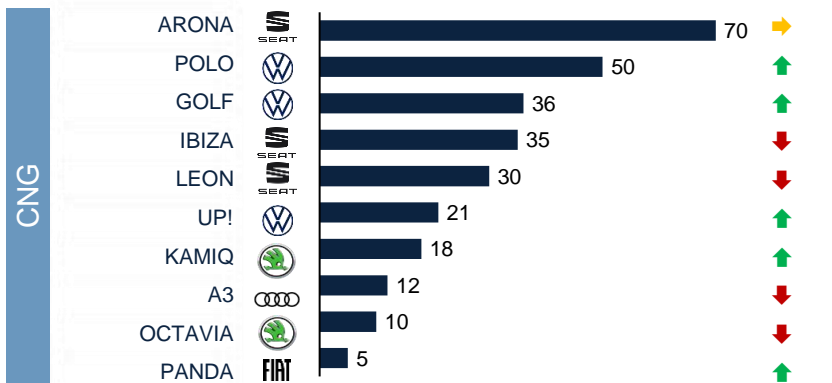
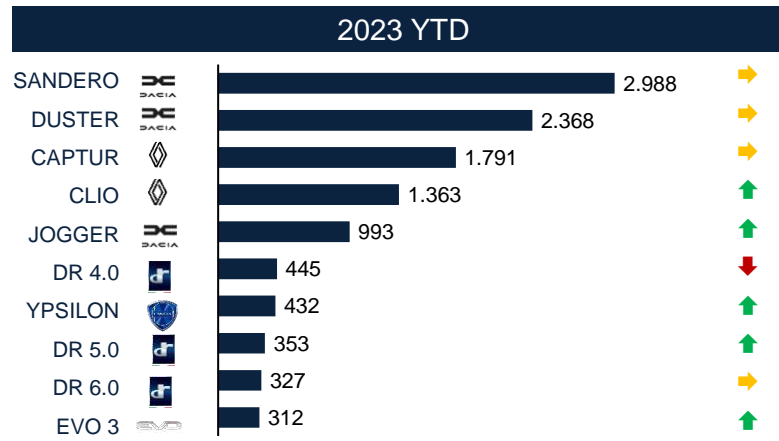
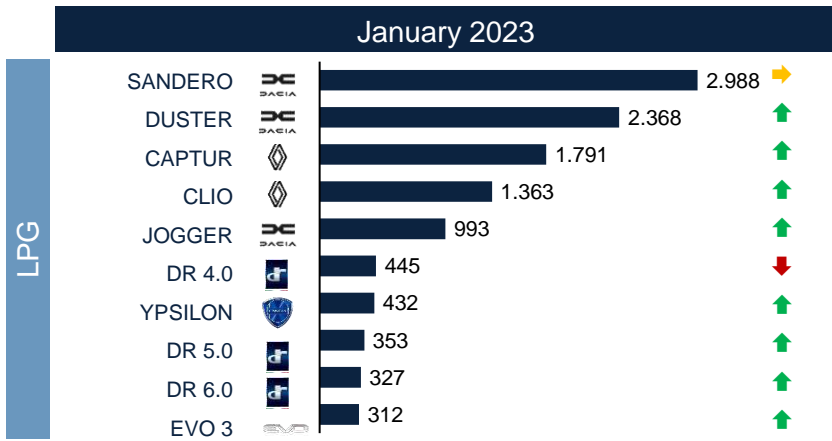


Ranking variation compared to previous period

Italy | New car registrations by fuel type



New car registrations by fuel type – Top 10 – LPG and CNG



Source: UNRAE

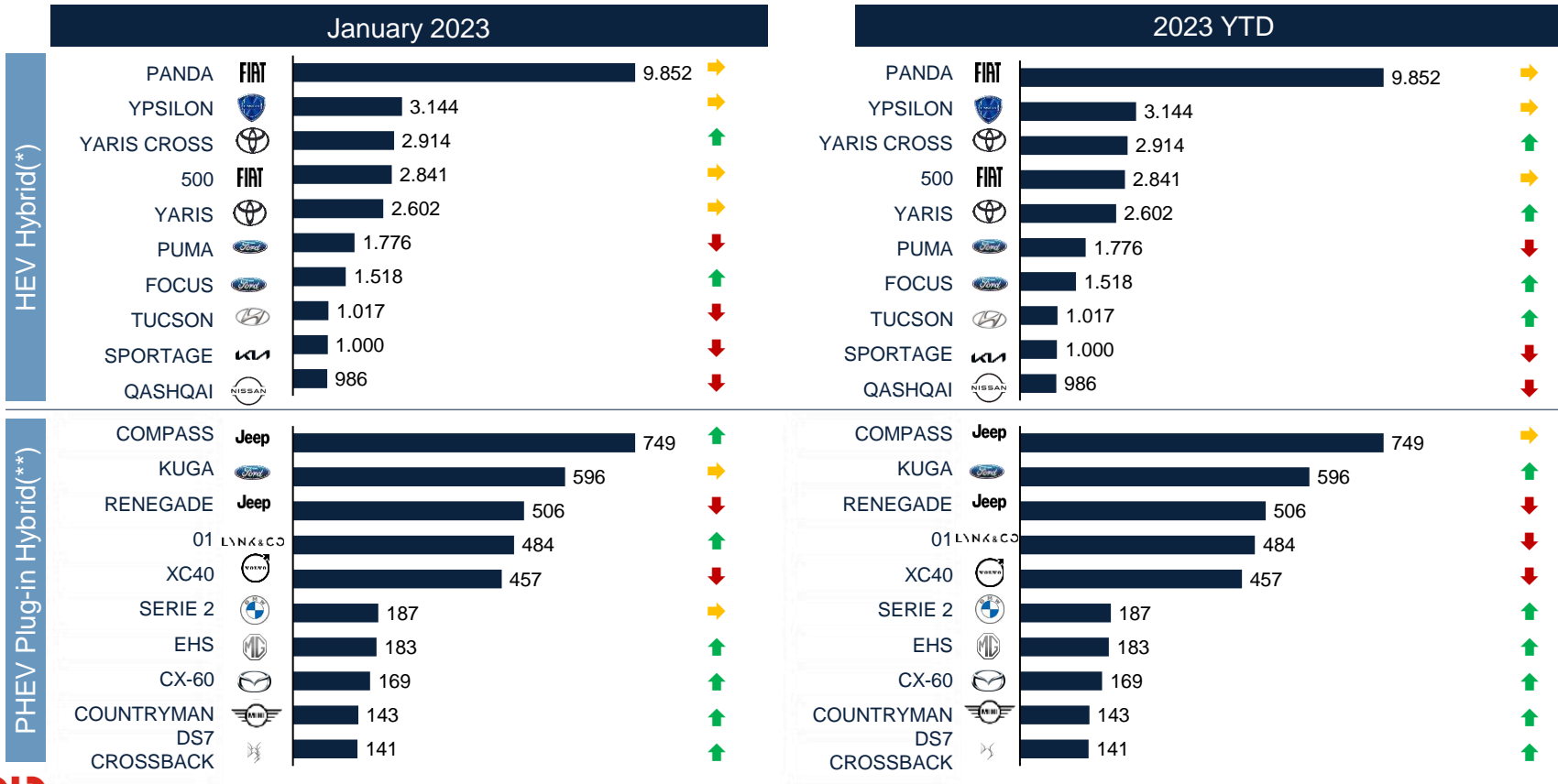


Ranking variation compared to previous period

Italy | New car registrations by fuel type



New car registrations by fuel type – Top 10 – Hybrid (HEV and PHEV)



Source: UNRAE

(*) Hybrid Electric Vehicle (HEV), (**) Plug-in Hybrid Electric Vehicle (PHEV)

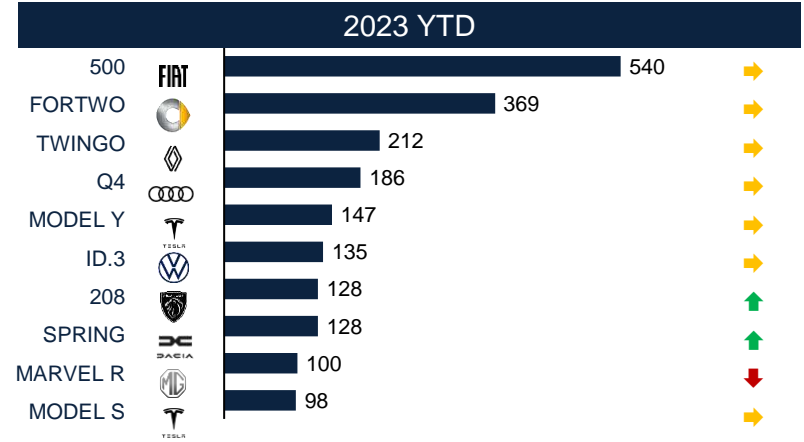
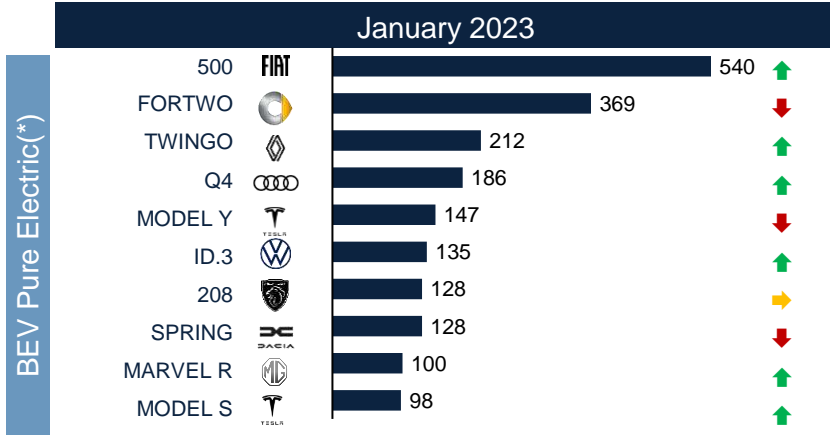


Ranking variation compared to previous period

Italy | New car registrations by fuel type



New car registrations by fuel type – Top 10 – Pure Electric (BEV)



Italy | New car registrations by segment



Overview of new car registrations by segment

Segments Growth in Market Share*

A
«Utility/City»



-0,3 p.p.

B
«Supermini»



-3,6 p.p.

C
«Medium»



2,1 p.p.

D
«Executive»



1,6 p.p.

E/F
«Luxury &
Ultra Luxury»



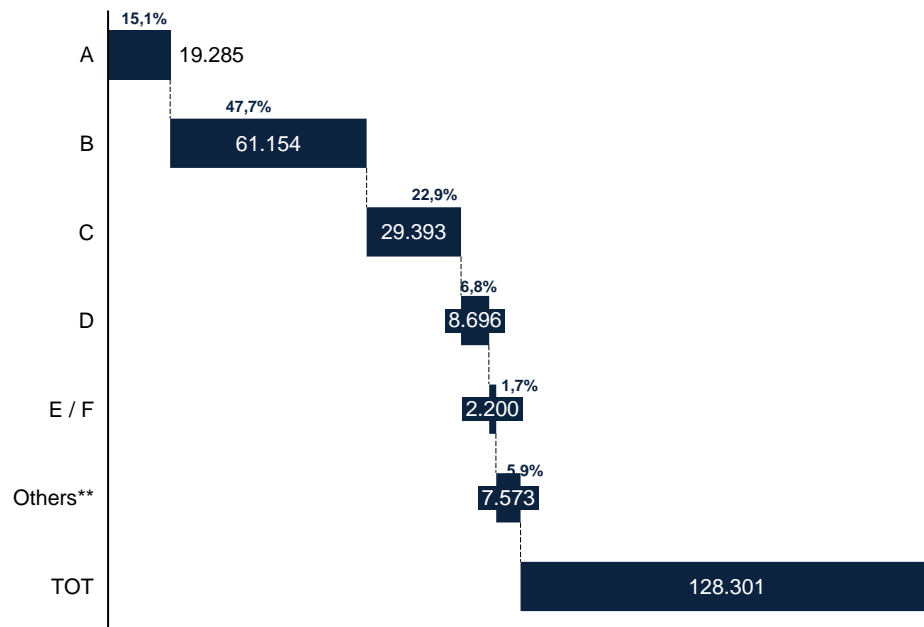
0,2 p.p.

Others
«Station wagon,
MPV, Sportive»



0,0 p.p.

Market Share and Volume**



Italy | New car registrations by segment

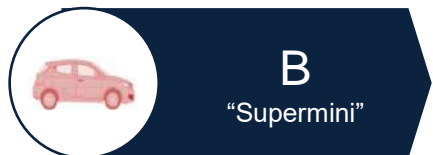
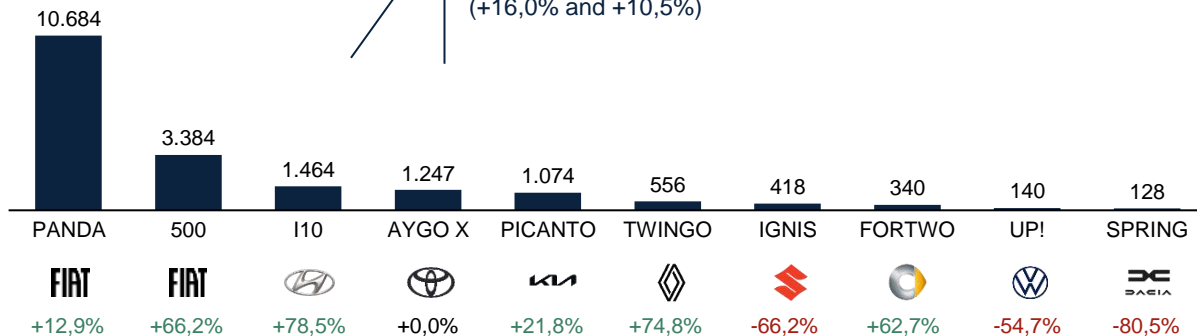


Segment A and Segment B – Top 10 – January '23 YTD

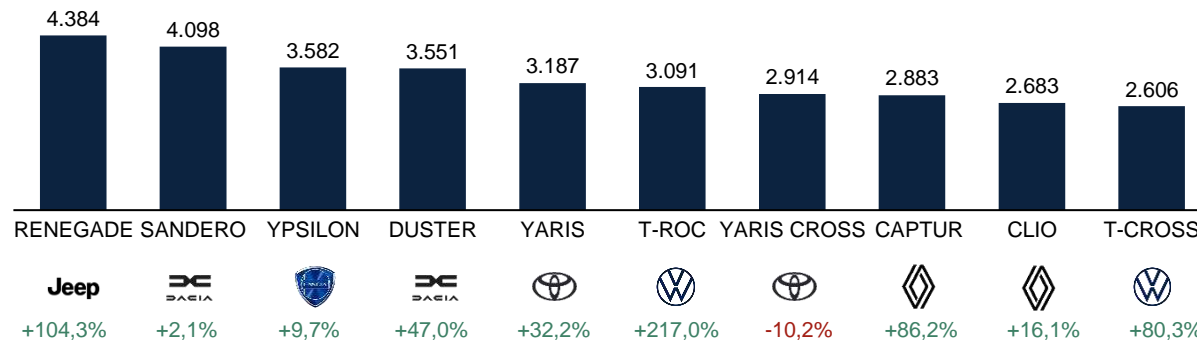
In terms of **MS**, in January 2023 YTD both **Segment A** and **Segment B** registered a decrease (-0,3 p.p. and -3,6 p.p.) vs January 2022. Considering the volumes, in January 2023 both **Segment A** and **Segment B** increased vs. January 2022 (+16,0% and +10,5%)



Δ Vol. %
23/22 YTD



Δ Vol. %
23/22 YTD



Italy | New car registrations by segment

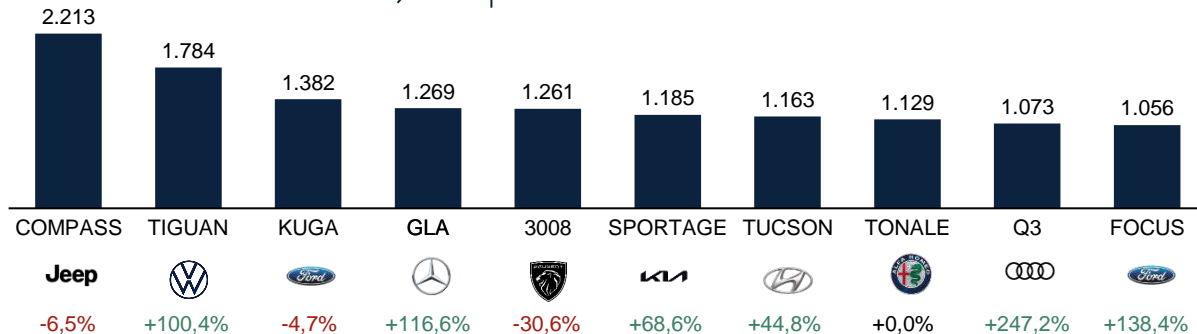
Segment C and Segment D – Top 10 – January '23 YTD



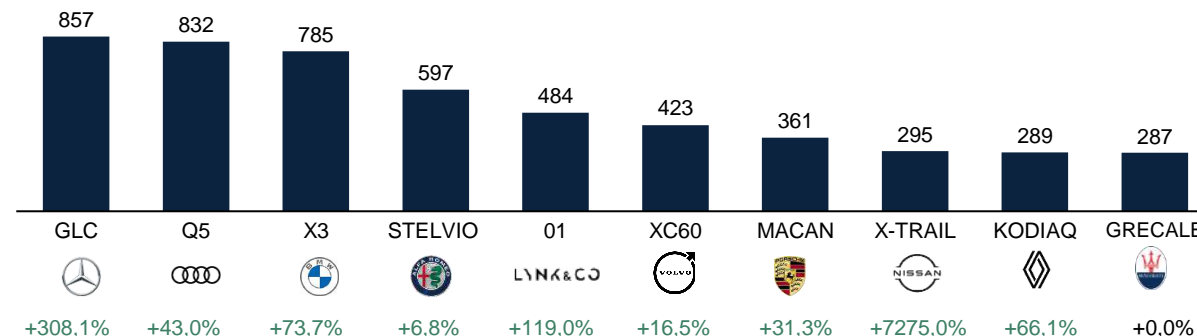
In terms of **MS**, in January 2023 YTD both **Segment C** and **Segment D** registered an increase (+2,1 p.p. and +1,6 p.p.) vs January 2022. Considering the volumes, in January 2023 YTD both **Segment C** and **Segment D** increased vs. January 2022 (+31,5% and +55,0%)



Δ Vol. %
23/22 YTD



Δ Vol. %
23/22 YTD



Italy | New car registrations by segment

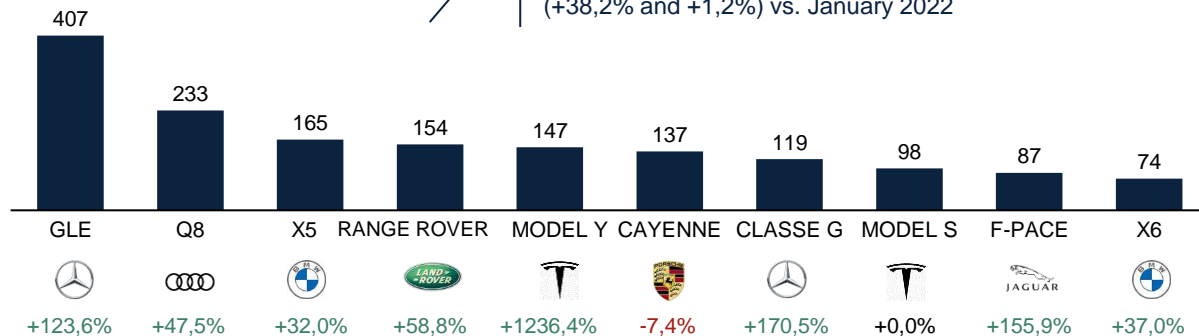


Segment E/F and Others – Top 10* January '23 YTD

In terms of **MS**, in January 2023 YTD, **Segment E/F** registered an increase (+0,2 p.p.) while **Others** did not record any changes (+0,0 p.p.) vs January 2022. In terms of volumes, in January 2023 YTD both **Segment E/F** and **Others** increased (+38,2% and +1,2%) vs. January 2022

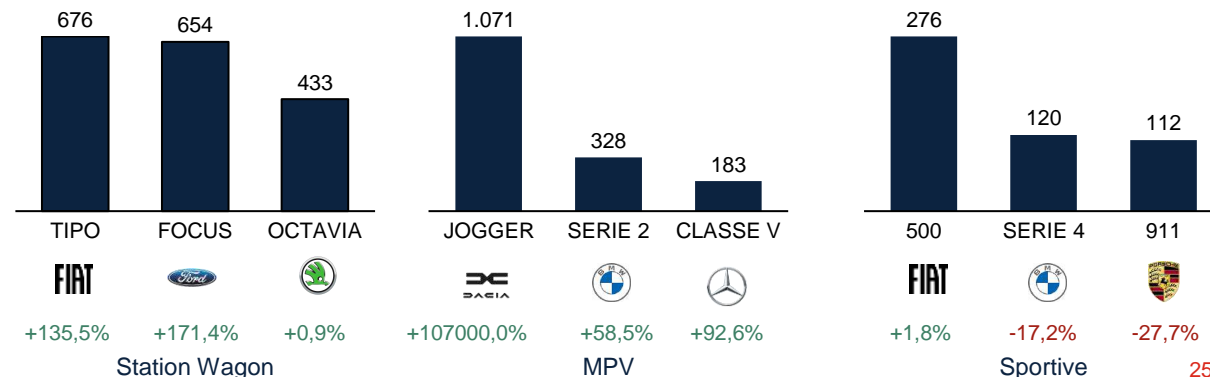
E/F
"Luxury & Extra Luxury"

Δ Vol. %
23/22 YTD



Others
"Station Wagon, MPV, Sportive"

Δ Vol. %
23/22 YTD



Source: UNRAE

(*) For the "Others" Segment, that includes Station Wagon, MPV, Sportive, the top three by type are shown



01. Europe

02. Italy

03. New car models launches in Italy

04. Commercial & Industrial Vehicles

05. News on key industry trends

New Car Models Launches in Italy

New models launch per brand – Roadmap 2023 (1/3)

	A			B		C		D		F		H		
											FIAT			
Jan	Giulia	DBX707		M3 Touring						Purosangue				
Feb			S4 e S5 black edition	XM	C4 X	C5 Aircross								
Mar	Stelvio			X5										Ioniq 6
Apr			A3 Allstreet	M2			Jogger Ecosmart					Kuga		
May				Serie 5						595 e			Civic Type R	
Jun				Serie 7									Kona	
Jul				M3CS						B-Suv			CR-V	Santa Fe
Aug	Brennero													
Sep	33 Concept			X2										
Oct				iX2								E-Transit Custom	ZR-V	Ioniq 7
Nov												Mustang		
Dec			Q6 e-tron											

New Car Models Launches in Italy

New models launch per brand – Roadmap 2023 (2/3)

	I	J	K	L	M	N						
Jan												
Feb		F-Type 75 							EQS Suv AMG C 63 			
Mar						Gran Turismo/ Folgore 					ASX 	
Apr									GLC Hybrid 			
May			Avenger e 						EQE Suv 			
Jun						Gran Cabrio/ Folgore 						
Jul				EV9 	Urus Evo 			CX-80 	GLE e GLE Coupè 		Colt 	
Aug					Aventador 		Grecale/ Folgore 		Classe G 			
Sep									AMG GLC GLC Coupè 			
Oct									GLA 			
Nov									Maybach EQS Suv 			
Dec		Recon 								Countryman 		

New Car Models Launches in Italy

New models launch per brand – Roadmap 2023 (3/3)

	O	P	R	S	T	V
Jan						EX90 ✓
Feb		408 →	Austral →	#1 →	Forester ✓	BZ4x →
Mar	Astra GSe Astra-E					Corolla
Apr	Corsa		Cayenne			Amarok
May			5 E-tech Elettric			Tiguan
Jun		e-308			Korando E Motion →	XC 20
Jul		e-308 sw				ID.3 GTX
Aug			Macan EV			
Sep			911 Safari			
Oct		3008 Mild Hybrid			X200 →	CH-R
Nov		5008 Mild Hybrid			Torres	Touareg
Dec					Jimny	ID.Aero
					Cybertruck →	Golf



Source: Quattroruote, Motor1

- ✓ Launch Concluded
- Launch Postponed
- ← Launch Anticipated

- Commercial Launch of New Model
- Facelift / Technical Update
- (P) Premiere



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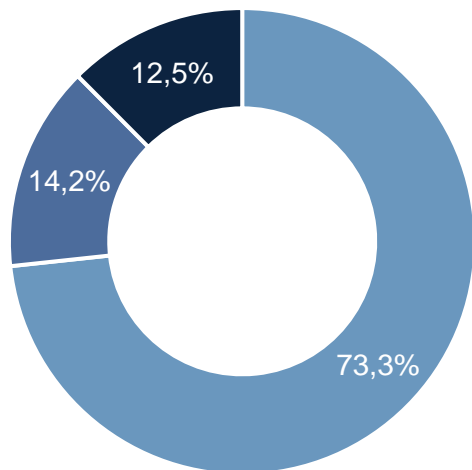
05. News on key industry trends



Commercial and Industrial Vehicles Highlights 2023

In **January 2023**, the **commercial and industrial vehicles Market** showed a **general growth**, with a total of **18.095** new vehicles registered. Commercial vehicles ($\leq 3,5t$) recorded a **+9,3%** increase in January 2023 compared to January 2022, an important reversal of the previous 11 months of consecutive declines. The beginning of 2023 is also positive for industrial vehicles with **double-digit growth** in both the **light mass segment $<16t$** (+17,1%) and the **heavy mass segment $\geq 16t$** (+17,2%).

Vehicles YTD distribution by category



■ ≤ 3,5t ■ 3,5 t - 16t ■ ≥ 16t

18.095

Total registered vehicles

+11,3%

compared to 2022 registrations
(16.262)

Commercial
vehicles

13.264

 +9,3%*

Light mass
vehicles

2.577

 +17,1%*

Heavy mass
vehicles

2.254

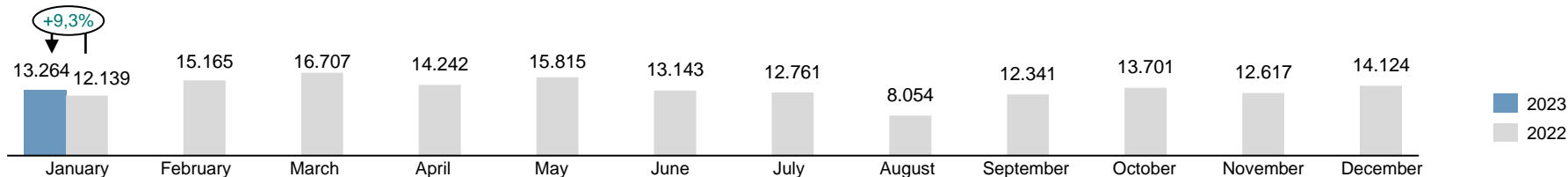
 +17,2%*

Italy | New Vehicles registrations

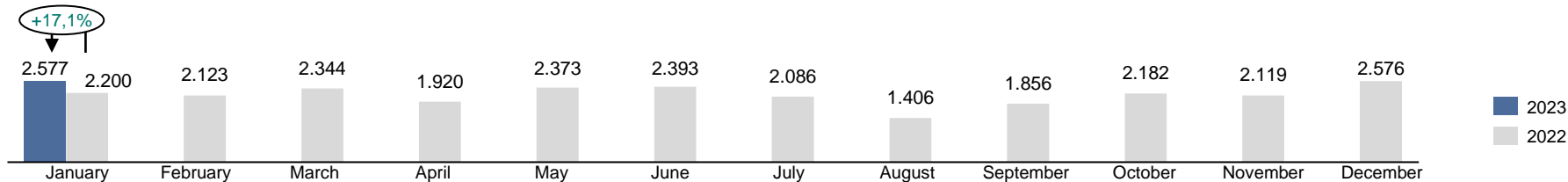


Italian Market - Commercial and Industrial vehicles Registration 2023 vs 2022 (2/2)

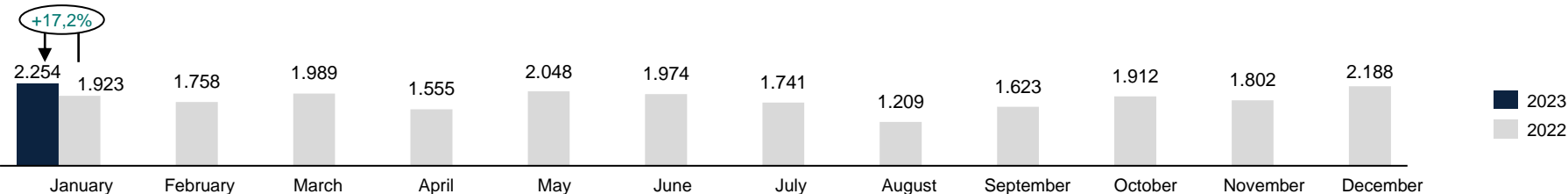
Commercial Vehicles ≤ 3,5t January '23 YTD



Industrial Vehicles | Light mass segment 3,5t – 16t January '23 YTD



Industrial Vehicles | Heavy mass segment ≥ 16t January '23 YTD





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02. Italy

03. New car models launches in Italy

04. Commercial & Industrial Vehicles

05. News on key industry trends

News on key industry trends

5 key trends are expected to push the evolution of the automotive industry. For each one in the following slides there is a selection of main news published from 23/01/2023 to 23/02/2023



Sustainability

Increasing OEMs focus on the reduction or neutralization of environmental externalities along the automotive value chain



Digitalization

Towards a seamless online-offline customer journey with an increasing direct role of the OEM



Mobility Services

New emerging models (MaaS) of car usership to meet new customer mobility needs and behaviors are transforming OEMs' strategies



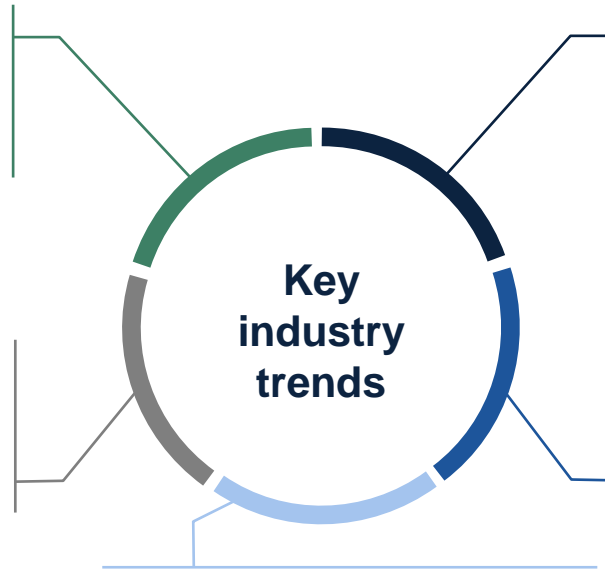
Electrification

Car parc evolution towards electric (full and hybrid) vehicles and creation of a new ecosystem based on EV needs



Connectivity

Connected cars are changing the way to interact with customers and opening new business streams related to data utilization



News on key industry trends

Digitalization



Data analysis meets virtual sensors for data-based mobility

Compredict GmbH, a startup specializing in AI-enabled software solutions for predictive maintenance, vehicle health and usage monitoring, has entered into a partnership with big data analysis Palantir Technologies. (...)

<https://www.eenewseurope.com/en/data-analysis-meets-virtual-sensors-for-data-based-mobility/>

Audi launches Audi RED, new customer experience digital agency

Audi announced the launch of Audi RED (Rapid Experience Development), a new agency based in North America focused on identifying and creating enhanced customer experiences across Audi's digital ecosystem (...)

<https://www.automotiveworld.com/news-releases/audi-launches-audi-red-new-customer-experience-digital-agency/>

Mercedes-Benz and Google Join Forces to Create Next-Generation Navigation Experience

Mercedes-Benz plans to build its own branded navigation using new in-car geospatial data and navigation capabilities from Google Maps Platform. The partnership enables Mercedes-Benz to create a driving experience that pairs (...)

<https://www.prnewswire.com/news-releases/mercedes-benz-and-google-join-forces-to-create-next-generation-navigation-experience-301753489.html>



News on key industry trends



Electrification (1/2)

Cpo Electra lands in Italy, target of 8.000 HPC columns in the EU by 2030

Within the next three years, Electra plans to invest 200 million euros to install 3.000 ultrafast charging points with power between 150 and 300 kW. At European level, the goal of the Cpo is to reach 8.000 ultrafast columns by 2030(...)

<https://e-ricarica.it/il-cpo-electra-sbarca-in-italia-obiettivo-8mila-colonnine-hpc-in-ue-entro-il-2030/>

Honda, a dedicated electric mobility division is born

Honda decided to review its organizational structure and create a division dedicated to activities in the field of electric mobility. The Japanese company separated the traditional business to accelerate "electrification strategies" and "create new value" (...)

https://www.quattroruote.it.cdn.ampproject.org/c/s/www.quattroruote.it/news/industria-finanza/2023/01/24/honda_nasce_una_divisione_apposita_per_la_mobilita_elettrica.amp.html

Poste Italiane installs 5.000 columns at ATM machines

Poste Italiane installed 5.000 recharging stations for electric vehicles and 1.000 photovoltaic systems near ATM machines thanks to the Polis project financed with 800 million euros from the PNRR (...)

https://www.fleetmagazine.com/poste-italiane-colonnine-ricarica-auto-elettriche-progetto-polis-2023/?utm_source=linkedin



News on key industry trends

Electrification (2/2)



Atlante and Stellantis, together for electric mobility

Atlante, the NHOA Group company dedicated to fast and ultra-rapid charging infrastructure for electric vehicles, inaugurated in Magenta its first Italian fast-charging station (...)

<https://www.media.stellantis.com/it-it/e-mobility/press/atlante-e-stellantis-insieme-per-la-mobilita-elettrica-inaugurata-in-italia-la-prima-stazione-di-ricarica-rapida-presso-una-concessionaria-di-magenta-della-rete-stellantis>

bp pulse builds Europe's first public charging corridor for electric trucks along major logistics route

The first charging corridor for medium and heavy-duty electric trucks in Europe has been announced. Six public charging locations with ultra-fast 300kw charge points aimed at E-Trucks have been launched along a 600km stretch of the Rhine-Alpine corridor (...)

<https://www.automotiveworld.com/news-releases/bp-pulse-builds-europes-first-public-charging-corridor-for-electric-trucks-along-major-logistics-route/>

British consortium to develop autonomous hydrogen truck

A British consortium led by Glasgow-based Hydrogen Vehicle Systems (HVS) receives funding of £6.6 million (around €7.4 million) to develop an autonomous heavy-duty hydrogen-electric truck (...)

<https://www.electrive.com/2023/02/07/british-consortium-presents-autonomous-hydrogen-truck/>

News on key industry trends

Connectivity



Iveco and Plus start public road testing of their highly automated truck in Germany

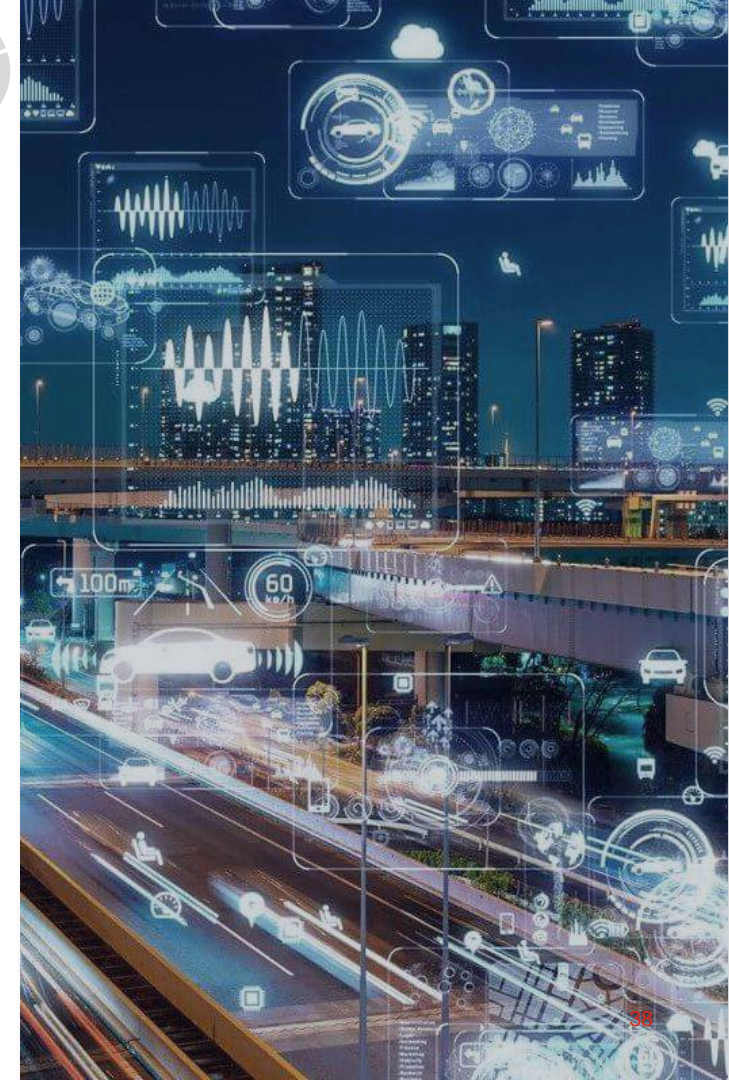
The PlusDrive-enabled IVECO S-WAY truck is designed to improve safety, efficiency, driver experience, and to provide a more sustainable option for fleets (...)

<https://www.automotiveworld.com/news-releases/iveco-and-plus-start-public-road-testing-of-their-highly-automated-truck-in-germany/>

Mercedes-Benz world's first automotive company to certify SAE Level 3 system for U.S. market

Mercedes-Benz is the world's first automotive company to bring SAE Level 3 conditionally automated driving to the U.S., with Nevada being the first state to confirm the compliance of the system with state regulations. (...)

<https://www.automotiveworld.com/news-releases/mercedes-benz-worlds-first-automotive-company-to-certify-sae-level-3-system-for-u-s-market/>



News on key industry trends

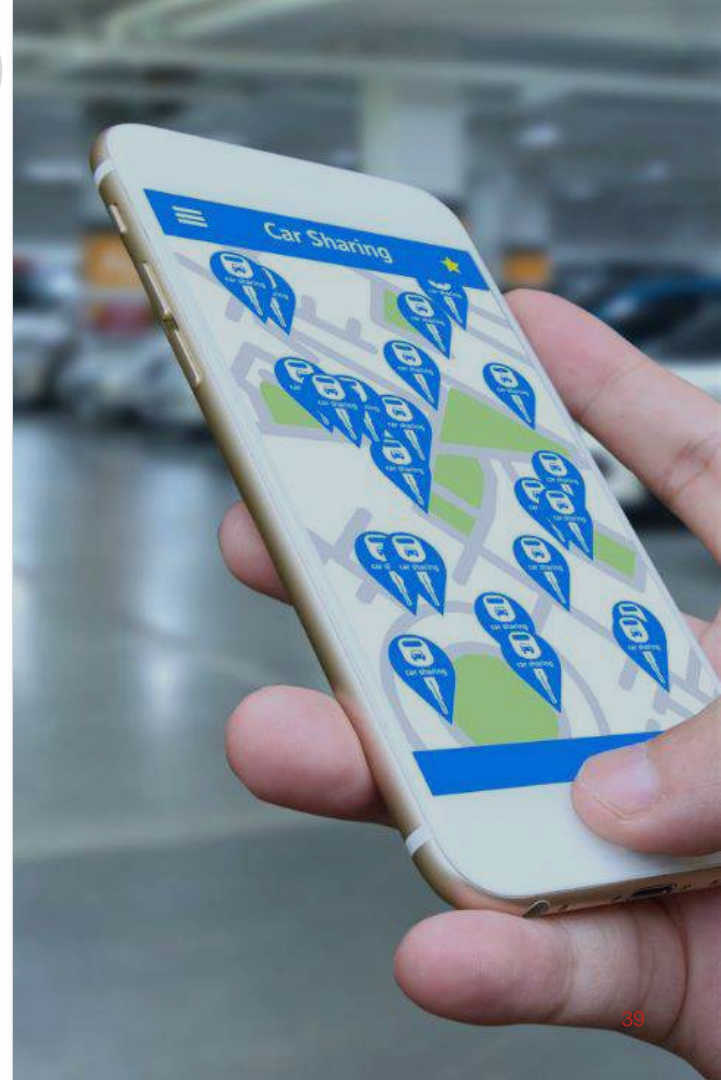
Mobility Services



New electric car sharing
available in Lainate

Inaugurated on 6 February in Lainate the E-VAI car sharing service, realised thanks to the collaboration between the FNM Group company and the municipality.

<https://www.sempionenews.it/territorio/disponibile-a-lainate-il-nuovo-car-sharing-con-auto-elettrica/?cn-reloaded=1>



News on key industry trends

Sustainability



Nissan Futures showcases innovations in sustainable mobility

As part of the event launch, Nissan today unveiled a physical concept model of its Max-Out EV convertible. The model was previously shown in virtual form as part of the Nissan Ambition 2030 vision announced in November 2021 under the Nissan Futures banner(...)

<https://www.automotiveworld.com/news-releases/nissan-futures-showcases-innovations-in-sustainable-mobility/>

Panasonic Automotive Systems Co., Ltd. achieves net zero CO2 emissions at all global sites

Panasonic Automotive Systems Co., Ltd. achieved net zero CO2 emissions at all 14 global sites including 6 domestic sites, and 8 overseas sites (2 in China and one each in Thailand, Malaysia, and the Czech Republic, and 3 in Mexico) in January 2023 (...)

<https://www.automotiveworld.com/news-releases/panasonic-automotive-systems-co-ltd-achieves-net-zero-co2-emissions-at-all-global-sites/>



Thank you.

Andrea Ingallinera

Partner

andrea.ingallinera@bip-group.com

cell. +39 335 684 2775

Gerardo Ferracane

Partner

gerardo.ferracane@bip-group.com

cell. +39 334 664 4504

Business Integration Partners S.p.A.

Piazza San Babila 5

20122 Milano

www.bipconsulting.com

HERE TO DARE

Fabrizio Arena

Partner

fabrizio.arena@bip-group.com

cell. +39 335 123 2387

Massimiliano Tortorella

Principal

massimiliano.tortorella@bip-group.com

cell. +39 334 620 9636

