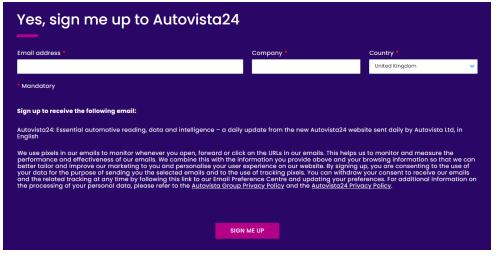
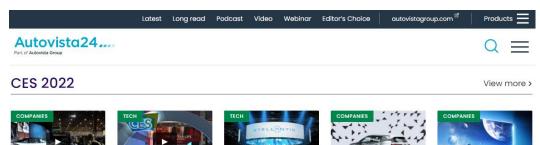


Autovista24.com – your essential automotive multimedia platform





CFS 2022: Automotive takes mobility to the metaverse and beyond

20 January 2022

CES 2022: What automotive technology stole this year's show? 12 January 2022

CFS 2022: Stellantis

showcases electric and autonomoustransport technology

06 January 2022



CES 2022: BMW captures driver emotions through new technologies

06 January 2022



CES 2022: Hyundai reveals its 'Metamobility' concept

View more >

05 January 2022

Autovista Group....

November 2021

Active-Market Volume Index (Jan 2020 = 100)

Monthly Market Dashboard Passenger Cars

SELECT FUEL TYPE:

-23.1%

Current month change (m/m) change (y/y) 11.6% 4.4% Trade RV (absolute) 16.828€ Trade RV (% of List Price) 46.0% 3.0% 9.1% **List Price** 36,553€ 1.4% 2.3% Sales-Volume Index (Jan 2020 = 100) 124.5 -10.9% 7.9%

64.8





-8.0%

New vehicles



EU light-commercial vehicle market ends 2021 with a further decline

26 January 2022

CES 2022: Automotive takes mobility to the metaverse and beyond



December 2021 ends another rollercoaster year for EU new-car market 19 January 2022



UK LCV registrations BMW i Ventures invests in show promise with HeyCharge's EV increase in 2021 charging without 17 January 2022 internet connectivity

Autovista24....

Today's Experts



Sonja Nehls Principal Analyst Autovista24

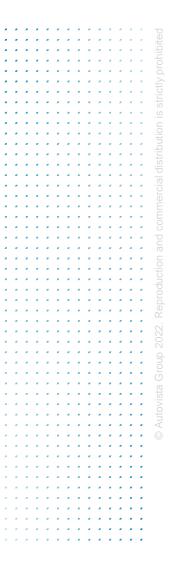


Christian Schneider Head of Analytics Autovista Group



Guillermo Iniguez
Senior Market Analyst
Autovista Group

- Submit questions in the box on the right of the screen
- We will answer as many as possible in the time available
- We will respond to all unanswered questions via email

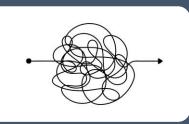


Vehicle-equipment strategies are at the core of current automotive developments and trends



Rising new car prices and cost of living

- Increase of new car prices is significantly driven by increased standard equipment
- Right balance between an affordable price and attractive standard equipment



Reduce complexity in equipment strategies

- Achieve economies of scale by higher level of standardisation
- European equipment strategies allow for best use of cross-border remarketing
- Pre-install necessary hardware to enable functions-on-demand (FOD)



Challenges are higher than ever before

- EU safety regulations
- Infotainment performance will become a major USP and requires huge investments
- Supply disruptions force flexibility of option line-up and packaging strategies



5

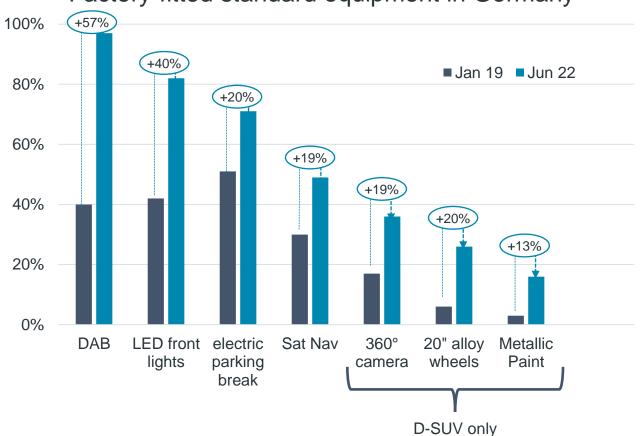
New-car prices up c. 30% on average across countries – in relative terms, ,entry'-variants' prices rose the most

New-Car Price Development Q3 2022 vs. Q1 2019 (indexed/ all segments)



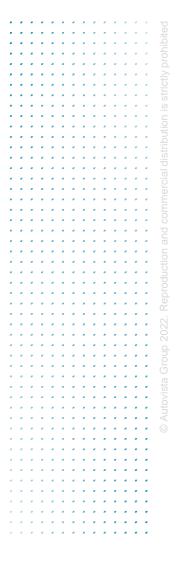
Standard equipment has significantly increased across all segments





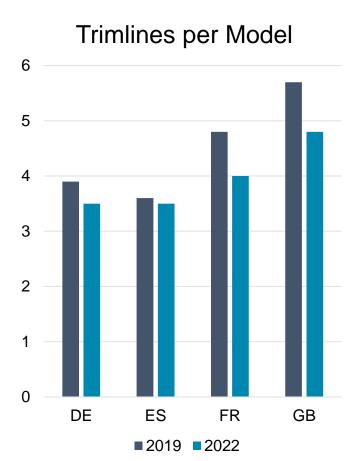
EU-requirements

- Intelligent Speed Assist
- Black Box
- Emergency Breaking
- Emergency Lane Keeping
- · ...

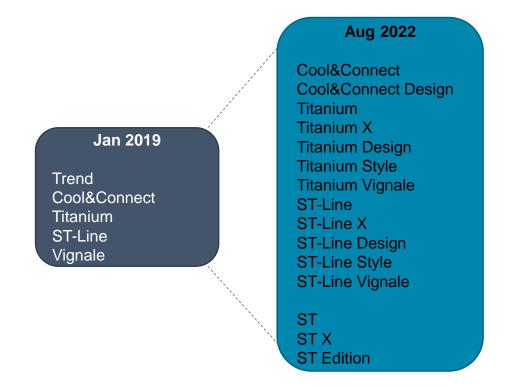


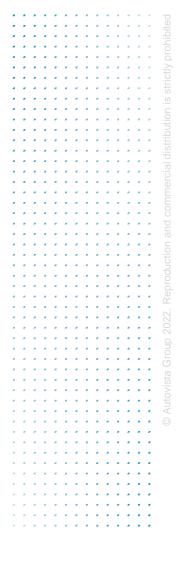


In general, European Trimline strategies have been simplified



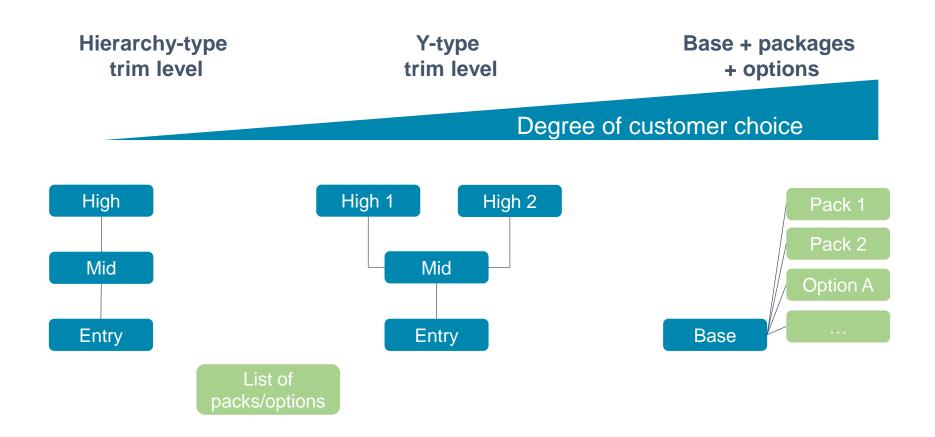
Ford Focus Trimlines in Germany

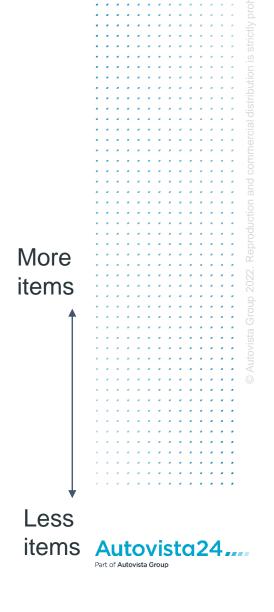




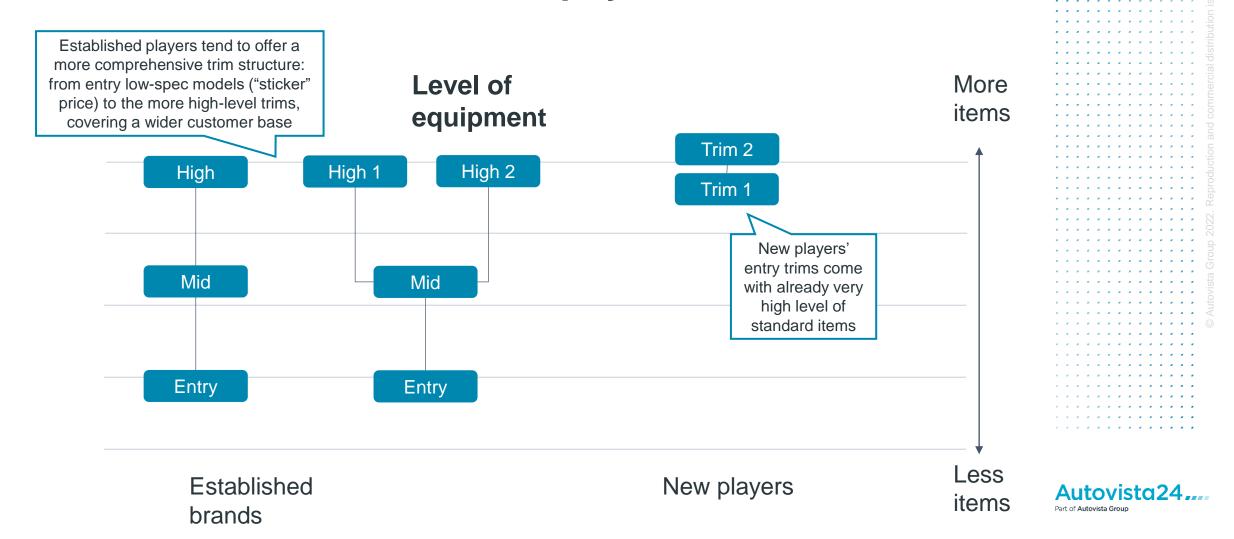


OEMs offer different equipment strategies – from classical hierarchy trim-type to base plus options

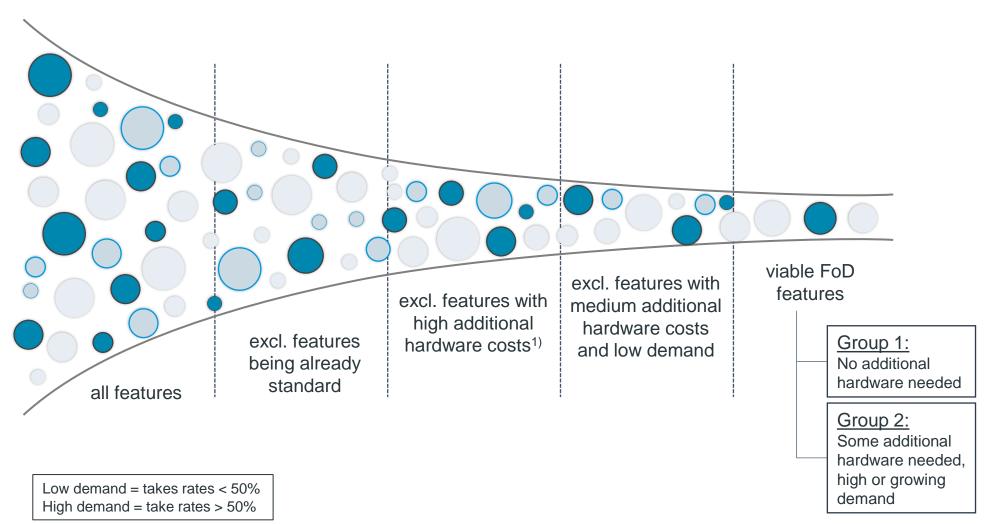




Risk of under-equipped vehicles in the UC market is higher on established brands than for new players



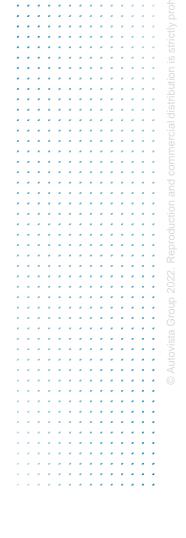
Commercially viable FoD should be selected based on demand and hardware costs requiring complex systematic analysis



Autovista24

Summary

- Rising prices, complexity reduction and new technologies shine a spotlight on vehicleequipment strategies
- List price increases go hand-in-hand with additional standard equipment and carmakers focus more on their decision-making as to what are standard and what are optional items
- Also, enabling features on demand has become key
- While there has been rapid tech development in recent years, there has been simplification and standardising of equipment and trimline structures
- Newcomers seem to favour lean trim strategies with main features coming as standard
- This strategy adds pressure on established carmakers in order not to face an equipment disadvantage on the used-car market
- Robust residual values are subject to reconciling requirements in the new-car market with the needs of the used-car market





Next steps

Any questions? Ask the team...

Sonja Nehls, Principal Analyst, Autovista24 sonja.nehls@autovistagroup.com

Christian Schneider, Head of Analytics, Autovista Group Christian.schneider@autovistagroup.com

Guillermo Iniguez, Senior Market Analyst, Autovista Group guillermo.iniguez@autovistagroup.com



Consulting

Expert consulting focused on vehicle design, build and launch

For more information contact your key account manager or Tim Budgen:



Tim Budgen, Sales Director tim.budgen@autovistagroup.com

Autovista 24

© Autovista Group 2022. Reproduction