



## Stellantis Unveils STLA One Global Modular Vehicle Architecture

Modular Platform by Design Supports Multiple Powertrains and Vehicle Segments, Targets 2M+ Units by 2035

- **STLA One launches in 2027 and is designed to bring together five different platforms into One scalable architecture, reducing complexity and expanding coverage**
- **STLA One to cover B, C and D segments**
- **STLA One targets 20% cost efficiency, driven by modularity by design and battery choices**
- **STLA One is Stellantis' first platform slated to integrate STLA Brain, STLA SmartCockpit and steer-by-wire technology**
- **STLA One is designed to grow into a mega platform supporting 30-plus models and targeting more than 2 million units by 2035**
- **By 2030, Stellantis targets 50% of volume on three global platforms, with up to 70% component reuse**

AMSTERDAM, May 21, 2026 – Stellantis today introduced **STLA One**, a modular vehicle architecture designed to support multiple powertrains and vehicle sizes. STLA One will have a modular, scalable architecture with common interfaces to reduce complexity, speed development and targets 20% cost efficiency, driven by modularity by design and new battery choices.

STLA One supports Stellantis' platform optimization strategy. By 2030, the Company targets 50% of volume on three global platforms, with up to 70% component reuse. This platform strategy is designed to shorten time to market, strengthen supplier stability and improve cost efficiency.

"STLA One is a clear example of a truly modular strategy, giving us the flexibility of a multi-energy platform without carrying inefficiencies from

One propulsion system to another,” said Ned Curic, Chief Engineering and Technology Officer.

STLA One covers B, C and D segments with a new modular architecture engineered with dedicated per energy by design to optimize efficiency for each propulsion type from the start. STLA One is also a key step in Stellantis’ push to compete on cost, simplify operations and strengthen competitiveness, closing the cost gap with best-in-class players operating in Europe.

### Other key strategic advantages

- **Simplification at scale:** Advanced technology architecture designed to reduce complexity while expanding market coverage
- **Global reach:** Designed to support 30-plus models and grow to more than 2 million units by 2035
- **Modular by design:** modular interfaces are designed to deliver the best possible performance for each type of energy use, supporting different powertrains

### Technology and launch timing

STLA One is the first Stellantis platform slated to integrate STLA Brain, STLA SmartCockpit and steer-by-wire technology. This technology suite will support faster feature rollouts and enable each Stellantis brand to tailor the customer experience while reinforcing its distinct identity. Stellantis plans to launch STLA One in 2027.

### Intelligent battery strategy

- **Scaling LFP (lithium iron phosphate):** More LFP batteries to support affordability and reduce exposure to critical raw materials.
- **Cell-to-body integration:** Battery integrated into the vehicle structure to reduce cost, weight and complexity, optimizing embedded energy.

STLA One will also be 800-volt capable, delivering very competitive charging time and a better real-world BEV experience.

This intelligent battery strategy is intended to improve BEV economics over time, through reduced battery costs and simpler integration.

STLA One is part of Stellantis' effort to align hardware and software on a shared technology stack. The platform's modular design can help speed development, reduce complexity and unlock scale efficiencies.

### Forward-looking statements

These statements are based on current expectations and plans and are subject to risks and uncertainties that could cause actual results to differ materially.

# # #

### **About Stellantis**

*Stellantis (NYSE: STLA / Euronext Milan: STLAM / Euronext Paris: STLAP) is a leading global automaker, dedicated to giving its customers the freedom to choose the way they move, embracing the latest technologies and creating value for all its stakeholders. Its unique portfolio of iconic and innovative brands includes Abarth, Alfa Romeo, Chrysler, Citroën, Dodge, DS Automobiles, FIAT, Jeep®, Lancia, Maserati, Opel, Peugeot, Ram, Vauxhall, Free2move and Leasys. For more information, visit [www.stellantis.com](http://www.stellantis.com)*



@Stellantis



Stellantis



Stellantis



Stellantis

---

### **For more information, contact:**

**Fernão SILVEIRA** +31 6 43 25 43 41 – [fernao.silveira@stellantis.com](mailto:fernao.silveira@stellantis.com)

**Massimo DE MICHELI** + +39 335 40 15 30 - [massimo.demicheli@stellantis.com](mailto:massimo.demicheli@stellantis.com)

[communications@stellantis.com](mailto:communications@stellantis.com)

[www.stellantis.com](http://www.stellantis.com)