

AMBER: Experience the future of software-defined vehicles

Adaptive cockpit powered by AMBER

IZB 2026



MADE FOR

Made for carmakers and truck manufacturers that want to bring smarter, more personal in-car experiences to market faster, while keeping their own brand look and feel.

POWERED BY

Android Automotive OS 15 and the AMBER platform — modular, hardware-agnostic, and production-ready.

WHY DXC FOR AUTOMOTIVE?

DXC helps carmakers and suppliers simplify complexity, build what matters and engineer it to scale. We combine deep automotive domain expertise with hands-on technical execution, giving clients a single partner from strategy to operations. Our teams integrate the industry software platforms automakers rely on, while building the proprietary systems that set them apart: digital cockpit and infotainment, autonomous driving, test and validation, and connected vehicle services. Our partner ecosystem spans silicon and AI compute leaders, industry platform specialists and domain-focused startups. Combined with our own engineering and enterprise-grade integration, it lets clients adopt proven, production-ready building blocks instead of starting from scratch. Through Physical AI, we engineer intelligent systems where software, hardware and AI come together, in the vehicle and on the shop floor. The result is faster innovation, consistent quality and compliance, and vehicle experiences that keep evolving over time.

WHY IT MATTERS

- Fixed in-car experiences built for set target groups age quickly.
- Building a separate one for every model and display is expensive, and OEMs still need to keep control of their brand and of safety.

EXPERIENCE IT LIVE

- A driver states a need, and the cockpit builds a tailored module in seconds.
- Android Automotive infotainment, a digital instrument cluster and a branded HMI working as one cockpit.
- Smooth interaction across screens, with AI features built in.

UNDER THE HOOD

- Listen – Speech services capture the request.
- Enrich – Local context adds the driver's preferences and the driving situation.
- Generate – AI composes a tailored module.
- Deliver – A managed back end pushes the module to the AAOS 15 app layer.
- Safety guardrail – Generated widgets are read-only.

WHAT IT MEANS FOR YOU

- Experiences that keep up with users over time.
- Lower engineering effort through standard interfaces and an almost back-end-free setup.
- Non-differentiating software is standardised while you keep the full control of your brand.

Talk to our AMBER experts at the booth.

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