

Automotive Insiders: Secure Diagnostic Access – all information under one roof



In a world of ‘influencers’ – people who use social media to appear as if they’re knowledgeable on a certain subject – Bosch are the real deal. We’re genuine automotive influencers because our in-depth automotive knowledge has been built over 100 years, our innovations have shaped the automotive landscape, and our products and services are trusted by millions of customers around the world today.

In our Automotive Insider series, we find out more about Bosch’s best-known products and services, by talking to the people behind them. From chassis and spark plugs to training solutions and ESI[tronic], our experts lift the bonnet to share how these parts and solutions work – their history, how they’ve developed over the years, and how they’re equipping vehicle mechanics and owners to face the future with confidence.

Today we’re talking to Sebastian Lutz – the expert behind ESI[tronic]’s Secure Diagnostic Access (SDA), which provides technicians with a standardized solution for the diagnosis of modern vehicle electronics of different manufacturers.

Firstly, tell us about Secure Diagnostic Access (SDA)

Modern day vehicles are increasingly protected by cyber-secure gateways, which block diagnostic access. As technology advances, these methods of protection are making their way into the automotive aftermarket.

Independent workshops now need to access protected data from many different manufacturers – from Volkswagen and Audi, to Dacia and Polestar. Before Secure Diagnostic Access (SDA), a workshop had to do this through each individual vehicle’s manufacturer; a complex process

which can be a drain on resource, as well as being costly.

SDA enables workshops to access the necessary protected vehicle data they need for comprehensive diagnostic sessions, across multiple manufacturers.

So this is a single source for comprehensive diagnostic access?

Absolutely. Diagnostic sessions are the core of a workshop’s business, and it’s essential for a workshop to be able to perform these as efficiently as possible. Previously, workshops were faced with different logins, passwords, payment setups and interfaces – all of which proved disruptive and time-consuming to a fast-paced workshop’s process.

The central availability of all relevant information in a single application eliminates the need to switch between different systems or search for data manually. SDA enables the mechanic to access the data they need in a simple and standardized way, under one personalized login. Also, the market coverage offered by SDA means that workshops can access important vehicle data across multiple manufacturers quickly and easily.



How does Secure Diagnostic Access help workshops adapt for the future?

SDA has been continuously updating ever since its inception in 2021. It continues to be a growing solution, with 24 vehicle manufacturers currently on the system and five new brands confirmed for 2026. And as more vehicles come to the aftermarket, SDA will continue to expand its offering, making it a real future-proof solution.

Not only that, but the service we offer for our current brands is consistently maintained. All SDA-protected manufacturers currently in our portfolio regularly update their cybersecurity technology.

We update the SDA system four times a year, so customers can feel confident their systems are up to date with manufacturers' recent technology.



Is Secure Diagnostics Access an integrated feature of ESI[tronic]?

Yes, it's a feature of all our ESI[tronic] packages – customers don't have to pay extra to access it. It may come as a surprise, but this way of doing things is completely unique to the market! Instead of offering one-off access, or access to a small suite of manufacturers, SDA is an integrated solution that offers access to a wide range of manufacturers, through one central login. So customers can access more manufacturer brands, using a feature they already pay for with ESI[tronic]!



What new brands can we expect to see in 2026?

We started in 2021 with five manufacturers in our product portfolio: Volkswagen, Audi, Seat, Cupra and Skoda. Our vehicle coverage has grown exponentially over the past few years to include Mercedes-Benz, Ford, Renault and Volvo (to name a few).

Our confirmed brands for 2026 are MAN, Ford badged vehicles, Iveco, MG and BYD. This is an evolving setup, with more brands added to the portfolio over time.

Service Spotlight: SDA's comprehensive coverage

"SDA is unique to the market due to the comprehensive coverage it offers. Even better, it is already a feature in all our ESI[tronic] packages!"

Sebastian Lutz,
ESI[tronic] Product Manager

About our expert: Sebastian Lutz

Sebastian Lutz joined the Product Management team for ESI[tronic] in 2012. His current role covers 150 countries around the world, across all product requirements and legal.

Choose a service with influence.

For more information on Bosch's future-focused Secure Diagnostic Access Solutions, please visit us at:
[\[Bosch Aftermarket URL\]](#)