



**BOSCH**  
Invented for life

# Driven by **INFORMATION**



**Simplified  
repair information**  
Bosch Augmented Reality

# Augmented Reality: All relevant information at a glance



## Today's workshop routine

Diagnosis and rectification of possible fault sources is often challenging for workshops and their staff:

- ▶ Information has to be researched in different service systems
- ▶ Transfer of data to relevant places
- ▶ Fault analysis is more complex because of increased connectivity

Therefore a problem in the engine compartment can be caused by a control unit which is located in the back of the vehicle. Wiring diagrams, graphics, diagnostic and repair information are often difficult to match with the physical location on the vehicle.

The solution is literally right in front of your eyes: Augmented Reality by Bosch.

## New perspectives for more efficiency

Bosch Augmented Reality is an intelligent technology which is intuitive and presents necessary information immediately. This simplifies daily work and ensures greater customer satisfaction. New vehicles are equipped with an ever increasing number

of driver assistance systems that require complex calibration. With Augmented Reality we are meeting these challenges and are always ahead of the curve. Hybrid and electric vehicles also require advanced technologies and expertise. Here too Augmented Reality helps you accomplish upcoming tasks simply and easily.

## Augmented Reality in use

Augmented Reality (AR) brings all relevant information about a process or component directly in your field of view.

How does it work?

Simply point the camera of your mobile device at a designated area of the vehicle and repair instructions, wiring harnesses, component locations or wiring diagrams are superimposed onto the live image.

Where have you seen Augmented Reality before? The best known example of this technology is augmentation of the offside line during football broadcasts. With the help of Augmented Reality, real and virtual worlds get connected - to make every day work more simple and efficient.

# The next step towards maximum efficiency

Today Bosch's Augmented Reality platform already offers many advantages to workshops, but soon identifying and rectifying possible fault sources will be even easier. In the future, Augmented Reality glasses with voice and gesture control will define the work experience since your employees will have both hands free. Consequently repairs can be performed more quickly and efficiently.



## Benefits for your workshop at a glance

- ▶ All information (tools, torque specifications, measurement values, pinouts, etc.) are displayed where needed
- ▶ Faster, better repairs thanks to simpler instructions: up to 20% fewer errors speaks for itself
- ▶ Sustainable learning effect: All information gets imparted visually at the correct orientation
- ▶ Reducing training costs by using the learning effect
- ▶ Higher customer satisfaction through more efficient fault analysis

# Driven by efficiency

Bosch technologies are used worldwide in almost all vehicles. People, and assuring their mobility, is what we are focused on.

Therefore, we have dedicated the last 125 years of pioneering spirit and expertise in research and manufacturing to achieving this.

We continue to work on our unique combination of solutions for spare parts, diagnostic devices, workshop equipment and services:

- ▶ Solutions for efficient vehicle repairs
- ▶ Innovative workshop equipment and software
- ▶ Competent hotline support
- ▶ Comprehensive educational and training offers
- ▶ Targeted sales and marketing support

Find out more at:  
[boschautomotiveservicesolutions.com](http://boschautomotiveservicesolutions.com)

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drives us.**

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