

# Act: Bosch gets automated cars moving safely on the road



**BOSCH**  
Invented for life



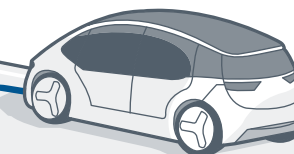
## 1 Adapting to road conditions

Thanks to predictive road condition services the vehicle knows the road conditions and that there is an icy patch ahead, for example. It adapts its driving behavior to safely cross such obstacles.



## 2 Performing the route

The vehicle always knows where it is and is aware of its entire surroundings. It can initiate lane changes autonomously and can bypass obstacles as required.



## 3 Reacting to dangers

The vehicle detects dangers and can bring the vehicle to a safe standstill – thanks to high performance braking systems.



**Redundant systems**  
offer safety even when one component fails.

