

## ABOUT THE FSD

A modern country like Germany does not achieve its public service objectives through unilateral regulation alone, but also through the involvement of private companies. The FSD has been commissioned to provide public services on behalf of the German government, and granted the necessary powers to **develop and distribute specifications for the periodic technical inspection (PTI)**. The purpose of this is to **relieve both the government and the federal states** by taking advantage of the specialist expertise FSD and its employees.

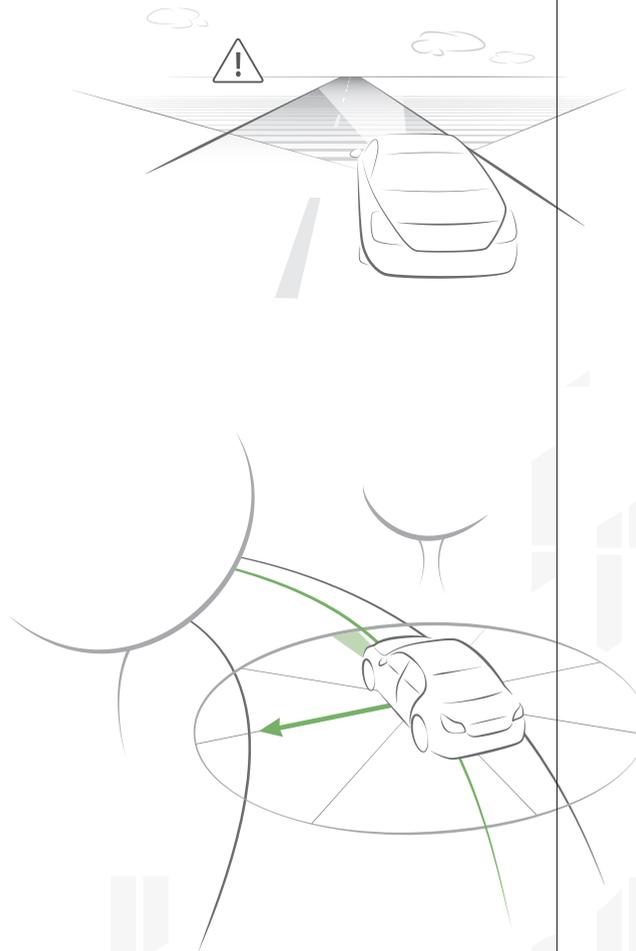
## ROLES AND OBJECTIVES

Intelligent vehicle safety systems such as **ESP, cruise control, automatic emergency braking** and **lane keeping assist** systems help drivers to avoid accidents, or at least minimise their consequences.

By carrying out regular inspections of these systems as part of the periodic technical inspection (PTI), each of the 20,000 PTI inspectors working in Germany plays an important role in **reducing the number of accidents on the country's roads, and minimising their consequences**.

The FSD – Central Agency is mandated by the German government to develop and distribute **specifications and testing methods** to help PTI inspectors carrying out PTIs to detect faults in, wear and additions to, and manipulations of safety-relevant and environmentally relevant components and systems.

**Our continuous involvement in research and scientific investigations** ensures that these specifications and testing methods are always kept up to speed with the latest technological developments.



## SERVICES

The FSD – Central Agency provides **specifications and testing methods** for more than 100 million vehicles of almost every model, manufacturer and class, from **passenger cars and lorries**, to **buses, trailers and motorcycles**.

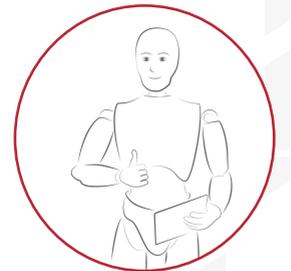
· For further information, please see our flyer **FSD.PT1z1**

The **electronic vehicle interface** has been used for the PTI in Germany since mid-2015. An inspection device, the **PTI-Adapter**, is used to communicate with the vehicle. The considerable effectiveness and efficiency benefits provided by this system represent a **significant advance in the history of vehicle testing**.

· For further information, please see our flyer **PTIAdapterz1**

The FSD – Central Agency offers a series of **computer-based training programmes** to share expert information regarding the technology behind, and testing procedures for, vehicle safety systems.

· For further information, please see our flyer **PTIKnowledgez1**





For further information, please see the following flyers, or visit us online at: [fsd.zentrale-stelle.org](http://fsd.zentrale-stelle.org)



**PTI Adapter 21**

A universal scan tool made by  
PTI inspectors, for PTI inspectors



**FSD.PTl21**

The information system for  
the periodic technical inspection



**PTI Knowledge 21**

All you need to know about the  
21<sup>st</sup> century PTI



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