

Truck parking information service, SID - Overview

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Contact

For questions about the Stellplatz-Informationsdienst or the information provided, contact Toll Collect:

Phone: +49 30 74077-0

E-Mail: stellplatzinformationsdienst@toll-collect.de

Finding truck parking more easily - with the SID

With the Stellplatz-Informationsdienst (SID), up-to-date data on the occupancy of truck parking areas is always available. It can be flexibly integrated into existing or new applications and services and used for analyses and planning.

Digital parking data supports better use of existing truck parking areas, reduces search traffic, and helps drivers comply with driving times.

Open data on parking occupancy

The Stellplatz-Informationsdienst (SID) is the first central data service that uniformly captures the occupancy of all truck rest areas along federal motorways. Additionally, data from registered private truck parking sites outside of motorways is integrated. The data is continuously updated and provided free of charge via the Mobilithek. This means anyone can use the data and process it freely.

- Approximately 1,850 rest areas captured
- Near-real-time data updating
- Free of charge for all users

WHY - Data service for better distribution of trucks across existing parking areas

Heavy truck traffic on German motorways frequently leads to overcrowded rest areas. For truck drivers, it then becomes difficult to find a free parking space for their legally required rest periods. They spend a lot of time searching or divert to areas where parking is not permitted. This is frustrating for drivers and problematic from an economic, environmental, and road-safety perspective.

Creating additional truck parking spaces is important - but it is equally important to distribute vehicles better across existing parking areas. This requires transparency: truck drivers and dispatchers responsible for route planning need to know in real time where parking spaces are free. Even a simple occupancy display helps avoid overcrowded truck rest areas and target free parking options.

This is exactly where the Stellplatz-Informationsdienst (SID) comes in - a joint project by Toll Collect and the Federal Ministry of Transport (BMV), the Federal Office for Logistics and Mobility (BALM), Autobahn GmbH, the Federal Institute for Roads and Transport (BAST), and the Federal Highway Authority (FBA). It is part of the federal government's five-point plan to improve the parking-space situation for trucks.

[More about the five-point plan \(German\)](#)

HOW - The benefits of the SID

The SID is part of modern transport infrastructure - digital, efficient, and sustainable. It helps make better use of existing truck rest areas and makes freight transport overall safer, more environmentally friendly, and more economical. Specifically, the Stellplatz-Informationsdienst helps in the following ways:

- Compliance with mandatory driving and rest periods: SID data helps drivers find a suitable parking space in good time for the required break, helping avoid fines and violations.
- Less search traffic, time loss, and fuel costs: Information on free truck parking spaces helps avoid unnecessary detours when searching for parking. This saves time and fuel and relieves traffic.
- Better route and time planning: Occupancy data from truck rest areas can improve route and time planning and make transport and logistics processes more efficient.
- Increased road safety: Targeted navigation to truck parking areas reduces stress and time pressure during the parking search and therefore reduces risky driving maneuvers and unauthorized parking.
- Reduced CO2 emissions and pollutants: Fewer unnecessary search trips and targeted navigation to free parking spaces lower CO2 emissions and reduce particulate-matter and nitrogen-oxide pollution.
- Better working conditions for truck drivers: With the SID, Toll Collect makes parking search and compliance with rest periods easier - one step toward making the truck-driver profession more attractive in the long term.

How can you benefit from the offer?

Whether for digital services, dispatch systems, traffic management, or data-based analyses: SID data can be easily integrated, linked with other data sources, and used flexibly for new offers and business models - up to AI-supported analyses and forecasts for parking-space occupancy.

What could implementation look like in practice?

Visit the [SID overview page \(German\)](#) for examples of SID partners and their applications.

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