



Off-Street Parking

Securing an off-site spot that meets short-term and extended parking needs

Overview

Off-street parking facilities – lots or garages rather than street-side parking – provide a valuable service to drivers looking to park in congested areas where on-street parking may be difficult or impossible to find. However, there are many different factors that might influence which off-street parking facility a driver would like to use, such as: cost, proximity to their destination, vehicle size constraints, restrictions for use, available services, and, of course, parking availability. TomTom’s Off-Street Parking service provides drivers with the answers to these questions,

allowing them to plan ahead to find the facility that best suits their needs or to use it on-demand and abandon their search for on-street and head to a nearby, available garage.

Off-Street Parking provides rich static and dynamic information for parking facilities across more than 70 countries. This includes attributes like pricing and operating hours, as well as real-time parking availability in most of these countries. As drivers approach their final destination, TomTom Off-Street Parking can help them navigate toward the parking facility that meets their needs.

Features

Available in more than 70 countries and territories worldwide

Broad access to dynamic off-street parking content

Includes information about opening hours, pricing, payment methods, services (car wash, CCTV, toilet), vehicle size restrictions, and usage type

Data from supplier relationships enabling the strongest industry suppliers

Heavy investment in quality and up-to-datedness of content with aggressive maintenance programs by suppliers and TomTom

Delivery of content via TPEG-PKI with OpenLR data linkage

Benefits

Provides global coverage with tremendous depth

Gives users real-time information about parking availability, including number of current open spots for many facilities

Supplies users with everything they need to know to choose the right parking facility

Competitive products, meeting quality and coverage needs

Attribution quality levels that match the ever-changing real-world content

Enables compatibility with multiple base maps



End-user benefits

TomTom Off-Street Parking benefits drivers most directly, allowing them to:

- Identify parking options around destinations in advance of or during a driver's routing
- Determine alternative options in areas where on-street parking opportunities are challenging
- Know the current availability of parking facilities
- Find parking lots or garages that accept their preferred payment methods
- Understand whether a garage permits overnight parking or has a maximum stay limitation
- Learn whether the garage has any height restrictions that could preclude their vehicle from entering
- Compare pricing between different parking businesses

Product formats

- Transmission of content via TPEG2-PKI application as part of the hosted TPEG service
- It will also be accessible via APIs in the future

Sample applications

Several applications for the information provided by Off-Street Parking include:

- Allowing businesses to make smarter decisions about their locations and proximity to off-street parking options for their customers
- Helping parking companies find areas with few off-street parking options that could benefit from a new parking facility
- Supporting drivers during their in-advance parking evaluations
- Providing drivers a back-up option when on-street parking is too challenging

