

TomTom and Toyota to Offer Drivers a Navigation App that Mirrors to In-Dash Screens



TU-Automotive, Detroit, MI, USA, June 5, 2018 Today, TomTom ([TOM2](#)) launched a new navigation app that can be mirrored to [Toyota](#) vehicles' in-dash screens using SmartDeviceLink (SDL) technology – a first for both TomTom and Toyota. The *TomTom Navigation App* is available at no extra cost to Toyota drivers in Argentina, Brazil and Paraguay – on both iOS and Android™ phones.

The app provides an online navigation experience by combining offline maps with online services such as [TomTom Traffic](#), [SpeedCams](#), Online Search and Online Routing*, with a fall back to offline turn-by-turn navigation in case connectivity is not available or not preferred. It uses the industry standard Navigation Data Standard (NDS) map format, making TomTom the first to launch an NDS-based smartphone application. Users benefit from NDS as it lets drivers download only the map cuts that they really need – with weekly incremental map updates instead of big quarterly updates. Another novelty is the completely revamped map visualization. The vector-based technology enables smooth visualization and responsive interaction with the digital map. One of the key new features is Moving Lane Guidance, an innovative way of showing the driver which lane(s) to take around highway junctions, which is an important enabler for lane-level navigation.

When connecting the smartphone to the car, the driver can see the *TomTom Navigation App*, and interact with it directly on the car's screen – allowing for safer driving. This is enabled by SDL – an app mirroring technology that uses a standard set of protocols and messages that connect applications on a smartphone to a vehicle head unit. It is open source and is backed [by a consortium](#) made up of large automakers and suppliers including TomTom.

Antoine Saucier, Managing Director, TomTom Automotive, said: “Drivers worry about how much data they might be using when navigating with a smartphone app. That's why we created the *TomTom Navigation App* – which works with offline maps, but still provides real-time services to users. We're excited that Toyota drivers across Latin America can drive with it, and we're sure that they'll love being able to mirror the app to their in-dash screens.”

Miguel Fonseca, EVP, Toyota do Brasil Ltda., said: “We are delighted to work with TomTom as our navigation partner for the Latin American market as we recognize the benefits of offline map data and the need for accurate real-time traffic information for our car owners”

ENDS

* Online Routing currently only available on Android devices

Android is a trademark of Google LLC

About TomTom

TomTom created the easy-to-use navigation device, one of the most influential inventions of all time. Since then, we have grown from a start-up, into a global technology company.

We design and develop innovative navigation products, software and services, that power hundreds of millions of applications across the globe. This includes industry-leading location-based and mapmaking technologies, embedded automotive navigation solutions; portable navigation devices and apps, and the most advanced telematics fleet management and connected car services.

Combining our own R&D expertise with business and technology partnerships, we continue to shape the future, leading the way with autonomous driving, smart mobility and smarter cities.

Headquartered in Amsterdam with offices in 37 countries, we offer advanced digital maps that cover 142 countries, and our hyper-detailed and real-time TomTom Traffic information service reaches more than five billion people in 69 countries.

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