

# North America Automotive Biometric Access System Market (2016 - 2022)

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## Abstracts

Biometric technology is an automated access monitoring system for accessing different behavioral and physiological characteristics to authenticate users. Automotive sector is emerging as one of the key end-user industries for the biometric access systems market. Application area of biometric access in the automotive sector includes door and window openings, starting an engine, accessing navigation systems and others. Fingerprint and voice recognition systems are the most common authentication systems used in the automotive industry. This system facilitates the vehicle owners in providing better anti-theft protection to their vehicles. Automotive manufacturing companies such as BMW, Mercedes-Benz, Volkswagen and Ford have started introducing the biometric technology; however, in the earlier phase, the installation of such systems is limited to the luxury car segment.

The accuracy with high end protection, quick processing & easy tracking and recent boom in automotive sector are some of the major drivers for the North American automotive biometric access systems market. However, high cost of installing and availing the functionality is the major restraining factor for the growth of the market. Initially, the biometric access systems were mostly used in the luxury cars; however, the commercial segments end users such as buses and trucks owners are also installing biometric access systems to provide security and monitoring of fleets.

The market for North American automotive biometric access system is segmented based on the authentication type, characteristics, end users and product sale type. The report also highlights the market of automotive biometric access systems across different North American countries including U.S., Canada, Mexico and rest of North America. Fingerprint recognition system is the leading revenue generating segment based on the authentication type.

The report covers the analysis of key stake holders of the automotive biometric market. Key companies profiled in the report include Delphi Automotive Plc., Ford Motors Corporation, Synaptic Incorporated, VOXX International Corporation, Hitachi, Ltd., and Fingerprint Cards AB among others.

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