

# Secure Vehicle Interface (SVI)

## The Problem

Direct access to vehicle data is under threat by vehicle manufacturers.

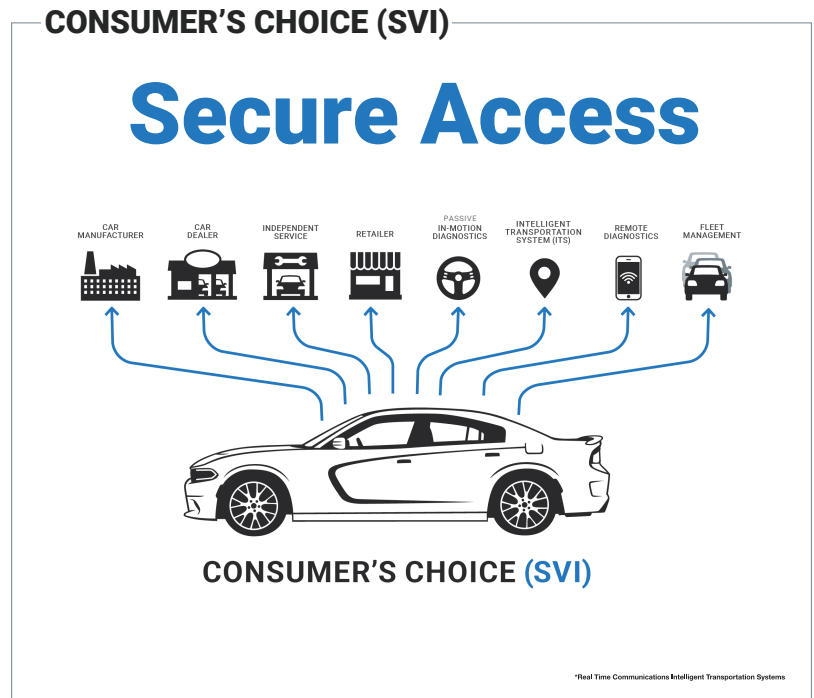
Most vehicles today generate real-time data that is generated through various sensors, telematics connections and roadside infrastructure, and sent directly to vehicle manufacturers.

This makes them data gatekeepers, giving them full control over:

- who has access;
- how the data is accessed; and
- how much access costs.

This data includes diagnostics, but also pertains to:

- repair and maintenance information;
- driver behavior data; and
- GPS location.



## The Solution

SVI is a part of a globally recognized technical design framework for Intelligent Transportation Systems. It enables solutions consumers can use to directly access their vehicle data, as well as directs the data to the service provider of their choice.

## Why are the SVI Standards the Solution?

SVI design fundamentals can be implemented in both new car architectures, and serve as a retrofit solution for legacy vehicles-SVI and future vehicles as a standard:

Secures Intelligent Transportation Systems message communication

**INTELLIGENT  
TRANSPORTATION  
SYSTEM**

Provides direct access to vehicle data



Puts vehicle owners at the center of control and access to their vehicle data



Ensures safe, secure, standardized and direct access to vehicle data



SVI solutions provide security, privacy, choice and safety, leveling the playing field through secure and standardized data access for all stakeholders in the marketplace. It enables 21st century solutions that integrate safely and securely with the global Intelligent Transportation System infrastructure, where vehicles can “talk” to traffic management systems, emergency vehicles, authorized handheld devices and even other vehicles.

**YOUR CAR. YOUR DATA.  
YOUR CHOICE.** 

**autocare**<sup>™</sup>  
**ASSOCIATION**  
Independence drives us.

