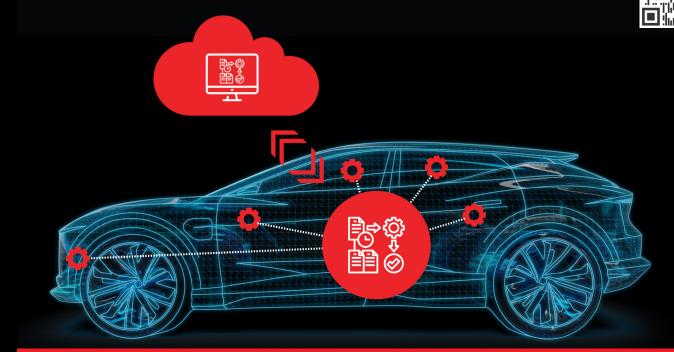


# **Sonatus Automator**

Innovate throughout the vehicle lifecycle





Enhance and improve vehicle quality and driving experience throughout the vehicle lifecycle.

### Accelerate innovation without software development

Sonatus Automator lets automotive companies use automation recipes to instantly create new vehicle functions, and streamline vehicle testing and diagnostics.



#### Innovate continuously

Use an orchestration framework to create event-triggered workflows that can be deployed to add new features, run test and diagnostic routines, and more.



#### Speed up time-to-market

Prototype new features instantly to accelerate product cycles and perform automated end-of-line self-tests to get to market faster.



#### **Reduce development costs**

Minimize code development and validation costs, while ensuring safe use of automation through role-based access control.



### **Sonatus Automator features**

Combine a rich set of triggers and actions into sophisticated workflow recipes and deploy them instantly to create new vehicle experiences, or streamline testing and diagnostics processes.

#### Instantly automate vehicle functions

- Role Based Access Control for security and safety
- Intuitive cloud console for instant recipe creation
- Full set of APIs for 3rd party integration
- Deploy with rich filters to target specific vehicles
- · Lightweight workflow recipes in kilobytes

#### Trigger workflows from diverse events

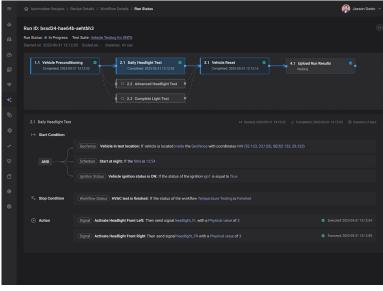
- Flexible combination of triggers
- CAN and Ethernet signals including DTCs
- ECU events
- Vehicle Ignition Status
- Location, Geofence, Schedule
- External API calls and events

#### **Create sophisticated workflows**

- Multi-stage workflows
- Pipeline, tree and state machine based
- Sequential or parallel processing
- Flexibility to support diverse use cases
- · Workflow execution tracking

#### Automate a wide variety of actions

- Actuate one or more vehicle functions
- Update ECU parameters
- Execute diagnostics and test routines
- Apply cybersecurity mitigation policies
- APIs to 3rd party applications
- SMS alerts





## **Standards Supported**





