DATASPEED inc.
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BY-WIRE KIT
MAINTENANCE SUBSCRIPTION

Valuable Updates, Protection, and Support

All Dataspeed By-Wire Kits are thoroughly tested before they are shipped. While uncommon, electronic failures may occur as components age. The By-Wire Kit Maintenance Subscription includes technical support from Dataspeed engineers, hardware replacement, and firmware updates. Our dedicated team is ready to assist in diagnosing any issue that may arise, and we will fix or replace any failed By-Wire Kit hardware components.*

Technical Support

- Phone and Email Support
- Root Cause Analysis
- Log File Analysis
- Debugging Issues
- Integration Recommendations
- Documentation Clarification
- Initial Product Walk-through

Hardware Covered*

- Modules
- Wire harnesses
- Switchboard Interface
- Touchscreen Interface
- Mounting Brackets
- Connectors
- Demonstration Laptop
- Joystick Controller
- Baseplate
- Power Inverter

* Not valid if tamper-proof seal is broken.

Examples of Firmware Release Highlights

- 2/14/2020: Added enumeration for "unknown" for many signals
- 2/04/2020: Added control of side doors and rear lift gate
- 8/13/2019: Improved steering wheel angle control performance
- 3/04/2019: Added parameter for lateral acceleration limit (m/s^2) to limit max steering wheel angle
- 3/04/2019: Changed steering wheel velocity scale factor to support larger velocity

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Partner with Dataspeed

Whether your company is just getting started in the autonomous vehicle (AV) industry or is looking to scale your vehicle fleet, Dataspeed has the solution for you. Our experienced team of engineers and business professionals can guide your organization in developing an action plan to meet your specific needs. We're skilled in full vehicle integration including by-wire implementation, sensor and computer installation, data acquisition, and vehicle communications. Our vehicle systems engineers have extensive experience creating custom hardware and software solutions. Contact us today to discuss how Dataspeed can accelerate your AV research and development.