

Overview

The USB DLA kit contains everything you need to connect the PC and the vehicle to in order to perform diagnostics on heavy-duty vehicles. The USB DLA is a fully RP1210A-compliant vehicle adapter designed to withstand the rigors of the service bay environment, works with any OEM software application, and provides connections to the CAN/J1939 and J1708/J1587 vehicle network through any Windows 2000, XP, or Vista application. Comes complete with a 6 and 9 Pin Y-Cable to connect to the vehicle, a USB cable to connect to the PC, and a durable carrying case to keep your adapter protected and organized.

USB DLA Kit Contents

- USB Data Link Adapter
- Quickstart Guide
- Downloadable DLA Drivers
- USB interface cable
- 6 and 9-pin Y-cable

Requirements

- Windows 2000, XP or Vista
- CD-ROM drive
- 1 free USB port (cable included)

Capabilities

- Supports PC USB port using off-the-shelf cabling
- Supports CAN/J1939 and J1708/J1587 concurrently or individually

Supported Applications

- Allison — Allison DOC™ For Fleets (WTEC)
- Allison — Allison DOC™ For Fleets (1k/2k)
- Allison — Allison DOC™ For PC
- Bendix — ACom™ Tractor
- Bendix — ACom™ Trailer
- Caterpillar — CAT ET
- Cummins — PowerSpec
- Cummins — INSITE™
- Detroit Diesel — DDDL
- Eaton — Service Ranger
- Freightliner — ServiceLink
- International — IPC Fleet
- International — INTUNE™ Fleet
- International — MD Fleet



Specifications

Dimensions

- Height: 1.7 inches (4.3 cm)
- Width: 3.3 inches (8.4 cm)
- Length: 7 inches (17.8 cm)

Vehicle Cabling

- Custom made cables are available

PC Cabling

- Uses off-the-shelf standard USB cable

Materials

- Chemical and water resistant plastic case

Circuit Boards/Components

- Environmentally coated

Connectors

- USB for PC connection
- DB-15 female for vehicle

Power Supply

- 9 - 40 volts DC
- Powered by the vehicle and PC USB port

Warranty

- Hardware: 1 year warranty
- Drivers: 60 day warranty

Temperature

- Operating Range: 0° to 149° F (-18° to 65° C)
- Storage Range: -40° to 176° F (-40° to 80° C)

Electromagnetic Compatibility

- Designed to meet North American and European (CE) certification requirements.

Adverse Conditions

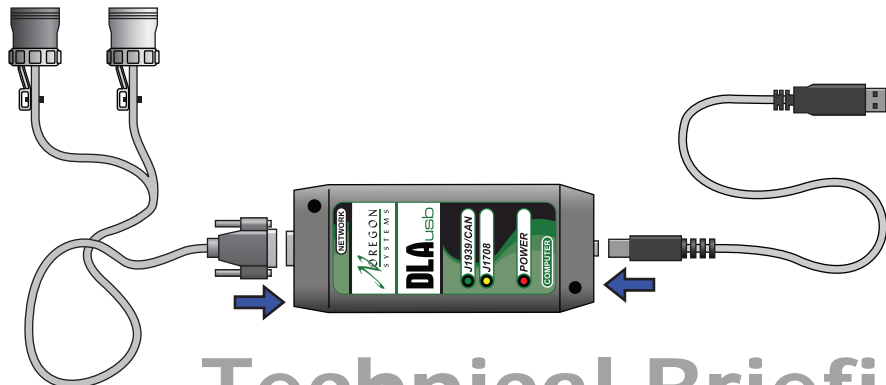
- Designed to meet or exceed SAE J1455 specifications for Shock, Vibration, Over-voltage, Reverse Polarity, Short Circuit Protection, Transient Protection, and Electrostatic Discharge.

Quality

- Designed and manufactured using certified ISO 9001 quality systems

General Information

- CAN/J1939 and J1708/J1587 in a single device
- Powered by the vehicle or an external power supply
- Operates from 9 to 40 Volts DC (reverse voltage protected)
- Extensible through flash firmware downloads
- Manufactured under the ISO 9001 quality standard
- SAE J1455-compliant
- CE certified



Technical Briefing

CAN/J1939/J1708/J1587 USB Data Link Adapter