

## AutoLink OBDII / CAN Scan Tool (AL309)



### Overview

A scan tool that looks like a code reader, the AutoLink™ AL309 not only has a specialized continuous update screen for readiness monitors, but utilizes complete live data functionality.

For technicians: It's a perfect 2nd scan tool.

For Service Writers: Your primary tool.

For Students: This is a great tool to start your career.

The AL309 retrieves vehicle information and VIN as well as both generic and manufacturer specific codes on-screen. With free Internet updates via the built-in USB port, multi-language support and first-class, live technical support, the AutoLink™ AL309 is in a class all its own.

The AutoLink AL309 CAN OBDII Tool, provides easy and quick access to Diagnostic Trouble Codes and their definitions on all OBDII compliant vehicles sold worldwide since 1996.

It checks readiness status for inspections, shows live data using ALL AVAILABLE PIDS, provides Code Descriptions, and even Pending codes.

| System Status |                                                                         |
|---------------|-------------------------------------------------------------------------|
| Codes Found   | 0                                                                       |
| Monitors N/A  | 4                                                                       |
| Monitors OK   | 4                                                                       |
| Monitors INC  | <div style="width: 100%; height: 10px; background-color: black;"></div> |

| Vehicle Info.       |  |
|---------------------|--|
| ----- 1/4           |  |
| ▶ Vehicle ID Number |  |
| Calibration ID      |  |
| Cal. Verif. Number  |  |
| Exit                |  |

| Live Data    |     |
|--------------|-----|
| ----- 1/11   |     |
| DTC_CNI      | 1   |
| FUELSYS1     | OL  |
| FUELSYS2     | N/A |
| LOAD_PCT (%) | 0.0 |

| Vehicle Manufacturer |  |
|----------------------|--|
| ----- 1/33           |  |
| ▶ 1) Acura           |  |
| 2) Alfa Romeo        |  |
| 3) Audi/VW           |  |
| 4) BMW               |  |

**How big is the screen on the AutoLink AL309?**

**How long is the cable?**

Screen Dimensions:

1-13/16 wide x 7/8 high.

4.6 cm wide x 2.2 cm high.

Overall Dimensions:

2-3/4" wide x 4" high.

7 cm wide x 10.5 cm high.

The AutoLink 309 includes a cable that is about 2-feet long.

### AutoLink AL309 Features & Functions

- Works with all 1996 and later Domestic, European, and Asian Vehicles (CAN/OBD-II compliant)
- Live Data - Displays complete OBDII vehicle data stream
- Displays Diagnostic Trouble Code (DTC) and Pending Code definitions on unit screen
- Easily determines the causes of the "Check Engine Light (MIL)"
- Retrieves generic (P0 and U0), manufacturer specific (P1, P3, and U1) codes, and pending codes
- Turns off Check Engine Light (MIL), clears codes and resets emissions monitors
- Views freeze frame data
- Displays monitor and Inspection Maintenance (I/M) readiness status
- Multilingual menu and DTC definitions - English, Spanish and French
- Retrieves vehicle information (VIN, CIN and CVN)
- Supports CAN (Controller Area Network) and all other current OBD-II protocols
- USB Update Cable and User Manual included
- FREE Online Software Updates via USB Interface
- Limited One (1) Year Warranty
- Live Technical Assistance

### AutoLink AL309 supports the following test modes:

Mode 1 - Request emissions information including Generic datastream

Mode 2 - Request Freeze Frame data

Mode 3 - Request DTCs

Mode 4 - Erase emissions data (erase DTCs, turn off MIL, reset monitors, erase recorded emissions data)

Mode 7 - Display pending DTCs

Mode 9 - Request Vehicle Information



Connect the 309 Scan Tool into the DLC, turn on the key or start the engine, and it will auto-detect any OBD II data protocol, including CAN and will read and display both generic and manufacturer-specific DTCs.



Once the OBD II protocol is detected the main diagnostic menu is displayed with 8 choices:

- 1) System Status
- 2) Read Codes
- 3) Erase Codes
- 4) Live Data

Pressing the scroll down button will display the following:

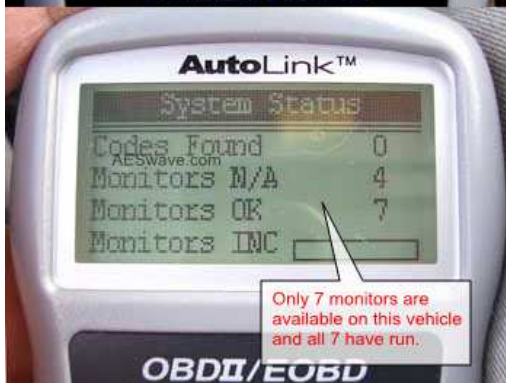
- 5) View Freeze Frame
- 6) I/M Readiness
- 7) Vehicle Info
- 8) Exit



Datastream displays generic PIDs supported by the vehicle. The 309 displays any generic PIDs present, including the expanded CAN list.



Erase DTCs. If the vehicle won't erase DTCs with the engine running, you'll be prompted to turn the engine off and repeat the process key-on, engine-off.



This screen displays the current (live) conditions of each of the eleven emissions Monitors. These monitors are continuously updated.

MONITORS N/A = 4.  
Four monitors are not available on this vehicle.

MONITORS OK = 7.  
Seven monitors have comp