

# Known Bugs List

Version 11.0a (R112) Software  
Current Issues and Status  
Last Updated: April 20, 2004

## OPEN ISSUES

### 1. CARB Communication Error

- ❑ **Vehicle:** 2004 LS 430 and Prius
- ❑ **Description:** When attempting to connect using CARB OBD II on CAN equipped vehicles, an "Unknown Protocol" error displayed.
- ❑ **Status:** CARB OBD II support is not available for CAN equipped vehicles at this time. CAN support in CARB OBDII is expected in a future software release.

### 2. Monitor Results Error

- ❑ **Vehicle:** 2000 RAV-4
- ❑ **Description:** When accessing Monitor Results on both Enhanced OBD II and OBD/MOBD, no parameters will be displayed on the tester screen and then the scantool will shut off.
- ❑ **Status:** Under investigation for future fix.

### 3. Monitor Results Shown as Fail

- ❑ **Vehicle:** 2004 Highlander w/2AZ-FE
- ❑ **Description:** Multiple monitor results shown as FAIL, but no DTCs are available.
- ❑ **Status:** Under investigation for future fix.

## CLOSED ISSUES

### 1. Fuel Consumption System Check Error

- ❑ **Vehicle:** Multiple
- ❑ **Description:** Fuel consumption readings are erratic or are displayed as "Range".
- ❑ **Status:** This issue has been fixed in software version 11.0a R112.

### 2. Unable to Retrieve Current ECU Calibration

- ❑ **Vehicle:** Multiple
- ❑ **Description:** While attempting to retrieve current Engine ECU calibration for reprogramming, scantool stops responding.
- ❑ **Status:** This issue has been fixed in software version 11.0 R112.

### 3. Enhanced OBD II Unavailable

- ❑ **Vehicle:** 2004 LS 430, Prius
- ❑ **Description:** When accessing Enhanced OBD II with CAN equipped vehicles, scantool unable to communicate and loops back to main menu. OBD/MOBD is supported.
- ❑ **Status:** This issue has been fixed in software version 11.0 R112.

### 4. Tire Pressure Warning System Unavailable

- ❑ **Vehicle:** 2004 GX 470
- ❑ **Description:** No selection is available for Tire Pressure Warning System on the OBD/MOBD menu.
- ❑ **Status:** This issue has been fixed in software version 11.0 R112.

## 5. CAN BUS CHECK Unavailable

- ❑ **Vehicle:** 2004 LS 430 and Prius
- ❑ **Description:** After selecting the CAN BUS CHECK function, no ECUs are displayed on the Diagnostic Tester screen.
- ❑ **Status:** This issue has been fixed in software version 11.0 R112.

## 6. Techview Display Error

- ❑ **Vehicle:** Various Models
- ❑ **Description:** Freeze Frame, Data List, and Snapshot information is displayed correctly on scantool, but when transferred to Techview, data is displayed in zeroes.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

## 7. Erratic Engine Data List

- ❑ **Vehicle:** Multiple 1996 and older vehicles
- ❑ **Description:** Various OBD/MOBD and Enhanced OBD II engine data parameters are displayed in out of range values.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

## 8. Monitor Results Unavailable

- ❑ **Vehicle:** 2004 Highlander w/2AZ-FE Engine
- ❑ **Description:** When accessing the monitor results function using OBD/MOBD or Enhanced OBD II, some parameters are listed with only dots. After selecting one of these missing areas, scan tool reboots.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

## 9. Key Off EVAP System Check Error

- ❑ **Vehicle:** 2004 Highlander w/2AZ-FE Engine
- ❑ **Description:** Unable to perform the Key Off EVAP System Check in the Automatic mode.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

## 10. Catalytic Converter Temperature Values Erratic

- ❑ **Vehicle:** 2004 LS430
- ❑ **Description:** CAN Data Lists display erratic Catalytic Converter temperature values.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

## 11. EVAP Vapor Pressure Readings

- ❑ **Vehicle:** 2004 LS 430
- ❑ **Description:** EVAP Vapor Pressure readings labeled as mmHg-a but values given in mmHg-g.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107

## 12. EVAP System Check Error

- ❑ **Vehicle:** 2004 LS 430
- ❑ **Description:** During EVAP System Check, scantool intermittently shuts off during testing.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

## 13. Missing Sequential Manual Transmission Active Tests

- ❑ **Vehicle:** MR2
- ❑ **Description:** Several Sequential Manual Transmission Active Tests missing from OBD/MOBD menu.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

#### 14. Signal Check for SRS Not Supported

- ❑ **Vehicle:** 2004 Camry, ES 330, LS 430, and Solara
- ❑ **Description:** Signal Check for SRS is not supported in Version 10.2a R080.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

#### 15. Fuel Consumption Error

- ❑ **Vehicle:** Various Models
- ❑ **Description:** After performing the Fuel Consumption System Check in Enhanced OBD II, scantool will not communicate with any other systems. This condition only occurs with the Enhanced Help disabled. The Scantool can be rebooted after the use of fuel consumption to regain access to other systems.
- ❑ **Status:** This issue has been fixed in software version 10.2a R107.

### VEHICLE DESIGN LIMITATIONS

#### 1. Enhanced OBD II Error

- ❑ **Vehicle:** Prius and MR2
- ❑ **Description:** Unable to access Enhanced OBD II menu with these models. Use OBD/MOBD instead.
- ❑ **Status:** No fix available, this is a result of PCM design

#### 2. Retrieving Avalon ABS DTCs

- ❑ **Vehicle:** 2002 Avalon
- ❑ **Description:** When attempting to retrieve ABS DTCs, the scantool will display “NO COMMUNICATION WITH VEHICLE.” Due to a missing signal ground in the DLC2 connector, an auxiliary DC power supply is required to enable communication. Be sure to use the “DC Power Cable” or “Battery Adapter Cable” when attempting communication at DLC2.
- ❑ **Note:** A reminder informing the user to use auxiliary DC power has been added to the DLC2 screen.
- ❑ **Status:** No available fix, this is a result of vehicle design.

#### 3. Inaccurate Evap VSV Reading

- ❑ **Vehicle:** 2000 Tacoma
- ❑ **Description:** When the ECU runs the on-board EVAP monitor, the EVAP VSV incorrectly shows OFF when the system is drawing a vacuum.
- ❑ **Note:** This only occurs when the ECU runs the monitor, during normal system operation, the EVAP VSV correctly displays ON when purging.
- ❑ **Status:** No fix available, this is a result of PCM design.

#### 4. Missing Evap VSV Parameters

- ❑ **Vehicle:** Multiple
- ❑ **Description:** The scan tool does not display the Canister Control or Tank Bypass VSV in the Engine or EVAP Data List.
- ❑ **Status:** No fix available, this is a result of PCM design.