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# TOYOTA

## Service bulletin

Section: Body Electrical

Ref. No.: BE-8023

Date: Jul., 2008

Page: 1 of 5

Area Application : Europe, General, G.C.C. Countries, Australia

Model Name : YARIS, YARIS VERSO, LIMO, xA, IST, ECHO, ECHO VERSO, PLATZ, AYGO, VIOS, STARLET, RUSH, TOYOTA RAV4, TOYOTA RAV4 EV, TERCEL, PASEO, SOLUNA, COROLLA, COROLLA MATRIX, COROLLA VERSO, COROLLA SPACIO, COROLLA ALTIS, AURIS, WISH, CORONA PREMIO, PRIUS, MR2, AVENSIS, CORONA, CARINA E, CORONA EXSIOR, CELICA, AVENSIS VERSO, PICNIC, CAMRY, CAMRY HV, CAMRY SOLARA, AURION, SUPRA, CRESSIDA, REIZ, AVALON, CROWN, CROWN COMFORT, TOYOTA CENTURY, SCION xA, SCION xB, SCION tC, LITEACE, TOWNACE, SPACIA, VAN, MODEL-F, PREVIA, TARAGO, SIENNA, HIACE, HIACE S.B.V., ALPHARD, DYNA 100/150, TOYOTA TACOMA, TRUCK, HILUX, HILUX SW4, HILUX VIGO, TOYOTA FORTUNER, 4RUNNER, TUV, STOUT, ZACE, TAMARAW FX, KIJANG, TOYOTA INNOVA, KIJANG INNOVA, STALLION, VENTURE, AVANZA, DYNA, LAND CRUISER, HIGHLANDER, HIGHLANDER HV, KLUGER, LAND CRUISER PRADO, LAND CRUISER 100, FJ CRUISER, COASTER, H.D. TRUCK, SEQUOIA, TOYOTA TUNDRA, TOYOTA T100, GRANDLUX, MEGA CRUISER, SCION xD, NOAH

Model Code : ALL MODELS

### **Subject : CAN Communication System**

This Service Bulletin informs you of changes in the tester displays for CAN bus diagnosis due to an intelligent tester version upgrade (Ver 2008.1).

#### **Part No. Information :**

New Part No.	New Part Name	Qty
NA	NA	NA

#### **Production Effective :**

VIN	Production Date
NA	-

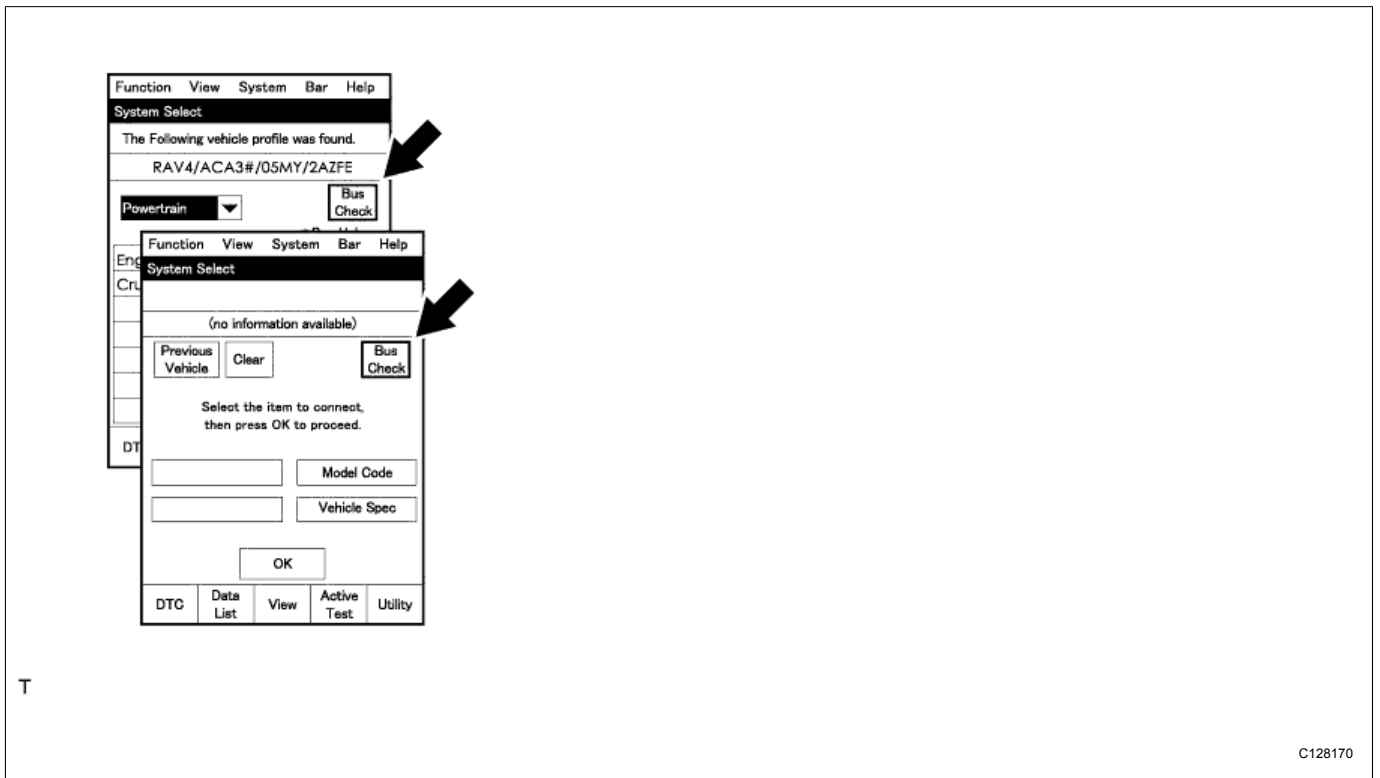
## BODY ELECTRICAL CAN COMMUNICATION SYSTEM DIAGNOSIS SYSTEM

### 1. BUS CHECK (COMMUNICATION MALFUNCTION ECU)

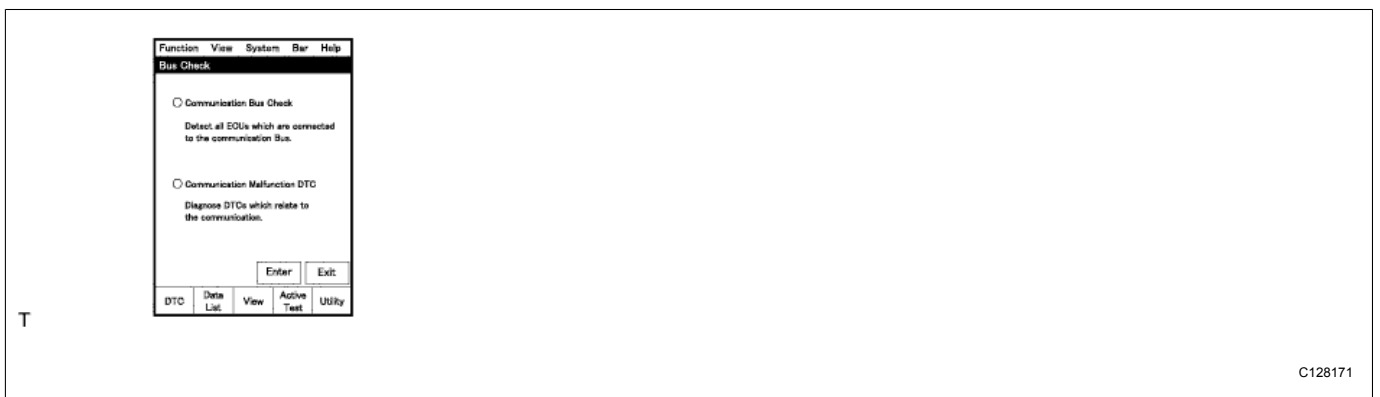
#### Hint:

Only CAN communication system DTCs for each ECU can be displayed on the intelligent tester.

(a) Select "Bus Check" from the "System Select" screen on the intelligent tester.



(b) Select "Communication Malfunction DTC" from the "Bus Check" screen, and then select "Enter".



(c) Select the system of the DTC to be checked and select "Details".



# Service bulletin

Ref. No.: BE-8023

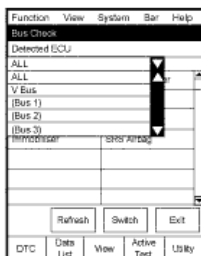
Page: 4 of 5



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- The default item displayed in the combo box is "ALL". When checking the ECUs (sensors) connected to each bus, pull down the combo box and select the bus to be checked from the drop down list. The drop down list displays "ALL", "V Bus", and the names of the remaining buses.



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Combo Box	Display Content
ALL	All ECUs (sensors) connected to the CAN bus
V Bus	ECUs (sensors) connected to the V bus
Bus Name	ECUs (sensors) connected to the selected bus

- The connection status (shown below) is indicated by the background color displayed behind the system name.

## ECU (Sensor) on V Bus

Background Color	Connection Status
White	Detected normally
Yellow	Could not be detected in the past, but is currently detected
Red	Detected in the past, but cannot be detected now
Not displayed	Has never been detected

# Service bulletin

Ref. No.: BE-8023

Page: 5 of 5

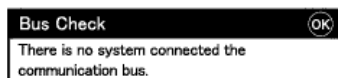
## ECU (Sensor) with no Data Monitor History

Background Color	Connection Status
White	Detected normally
Yellow	Could not be detected in the past, but is currently detected
Red	Detected in the past, but cannot be detected now
Not displayed	Has never been detected

## ECU (Sensor) with Data Monitor History

Background Color	Connection Status
White	Detected normally
Yellow	Could not be detected in the past, but is currently detected
Red	Detected in the past, but cannot be detected now
Red	Has never been detected but has connection history
Not displayed	Has never been detected and has no connection history

(c) "There is no system connected to the communication bus" is displayed if there are no ECUs or sensors connected to the CAN bus.



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