



TECH TIP

**DX3 NO READ OUT, LIMITED OR
PARTIAL MODULE READ OUT**

**GROUP: 0-GENERAL
TECH TIP NO: TT-23-007
DATE: 1-10-23**

SUBJECT VEHICLES: All Hino Trucks

Note: This tech tip is provided as technical information and is not authorization for a warrantable repair.

OVERVIEW:

When connecting to a truck multiple times using DX3, each connection will allow DX3 to learn which modules are equipped on the truck. When connecting to a truck exhibiting a no communication condition, limited modules will be available for DX3 to learn. If a disconnect and reconnection occurs multiple times during a no communication condition, DX3 will learn **NOT** to look for additional modules on future connections. Follow the service procedure below to Refresh the DX3 display instead of disconnecting and reconnecting during diagnosis.

SERVICE PROCEDURE:

1. In the screen shot on the next page, DX3 was unable to connect to the grayed out modules. This would indicate a communication condition. Address any communication or connection concerns, and once corrected, **DO NOT** disconnect and reconnect DX3, rather click refresh (**Re**), allowing DX3 to poll for ALL modules.



VIN : 5PVNE8JV3E4S52972

+	System	Commun...	Software No.	No cat...	Present	Past	Pending	Informa...
	Engine							
	DCU(Doser)(500K)							
	BCU (Burner)							
	Meter							
	Meter (7 inch)							
+	VCS (Vehicle Control System)	Serial(K...	S8992-E0151	-	1	0	-	

The screenshot shows the VCI software interface. A confirmation dialog box is displayed in the center, asking the user to check the connection for all systems. The dialog has the following text:

Confirmation

Do you want to check the connection again for all systems?
 * This process will take a few minutes.

At the bottom of the dialog, there are two buttons: "OK" and "Cancel". A large red arrow points directly to the "OK" button.

Note: See the screenshot below, by refreshing DX3 using **(Re)**, DX3 is looking for all possible vehicle information items. In the example below, note DX3 searching for 19 of 84 possible vehicle information items to read out.

>>

5P

VIN : 5PVNE8JV3E4S52972

<<

System	Commun...	Software No.	No cat...	Present	Past	Pending	Informa...
Engine							
Engine	CAN						
Transmission (old AT)	Serial(...						
DCU(Doser)(500K)	CAN						
BCU (Burner)	CAN						
Meter	CAN						
Meter (7 inch)	CAN						
VCS (Vehicle Control System)	Serial(...						
VCS (Vehicle Control System)	CAN						
Differential lock	Serial(...						
Brake (WABCO ABS-E8)	CAN						
Body Control Module	CAN						

5P

NEXIQ USB-Link 2

Vehicle information is being read out.(19/84)