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Viewed: 617

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Coding Information

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Title: Codes 141, 142, and 621 in a 2-box ECM/IDM

Applies To: 2-box ECM/IDM from 2003-2007

CHANGE LOG

Dealers: Please refer to the change log text box below for recent changes to this article:

6/16/2014 - Added Fault Table
 6/12/2014 - Sent article for Spanish translation

DESCRIPTION

For 2-Box (DLC II units with both an ECM and IDM 2003 - 2007) Codes **141**, **142**, and **621** indicate that the programming has been lost from the ECM.

The ECM / IDM can be programmed as replace or blank module through NETS and the programming will be restored. However, if this problem occurs a second time this is an indication that the ECM has gone bad internally.

Fault Code	Circuit Index	Description
621	ECM	Manufacturing Defaults Selected
141	VSS	Vehicle speed signal Out of Range LOW
142	VSS	Vehicle speed signal Out of Range HIGH

SOLUTION

The solution is to replace the ECM. The IDM should **NOT** need to be replace to resolve this issue.

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Feedback Information

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Staff ID	Client ID	Comments	Created Date
	DY08955	You received the following feedback From: DY08955 - David Gabrielle Email Address: gabe396@aol.com Job Classification: SE008, Service Technician Dealer: TRUCK KING INTL IDEALEAS Feedback: The ECM / IDM can be programmed as replace or blank module through NETS. Since NETS is no longer functioning, should this not state to use NavKal ?	9/1/2020 5:35:04 AM