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Coding Information

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Title: Dash Cluster Stuck in one mode

Applies To: All NGV Vehicles post 2007

DESCRIPTION

Dash clusters may experience a "lock up" of the LCD display or the LCD read out may be "stuck" in one mode, i.e. Trip Miles, Trip Hours, ETC. An issue has been identified with the alignment of the push button and micro switch in the cluster. This article will outline the steps needed to repair this issue. **DO NOT REPLACE THE CLUSTER FOR THIS ISSUE.**

TOOLS REQUIRED

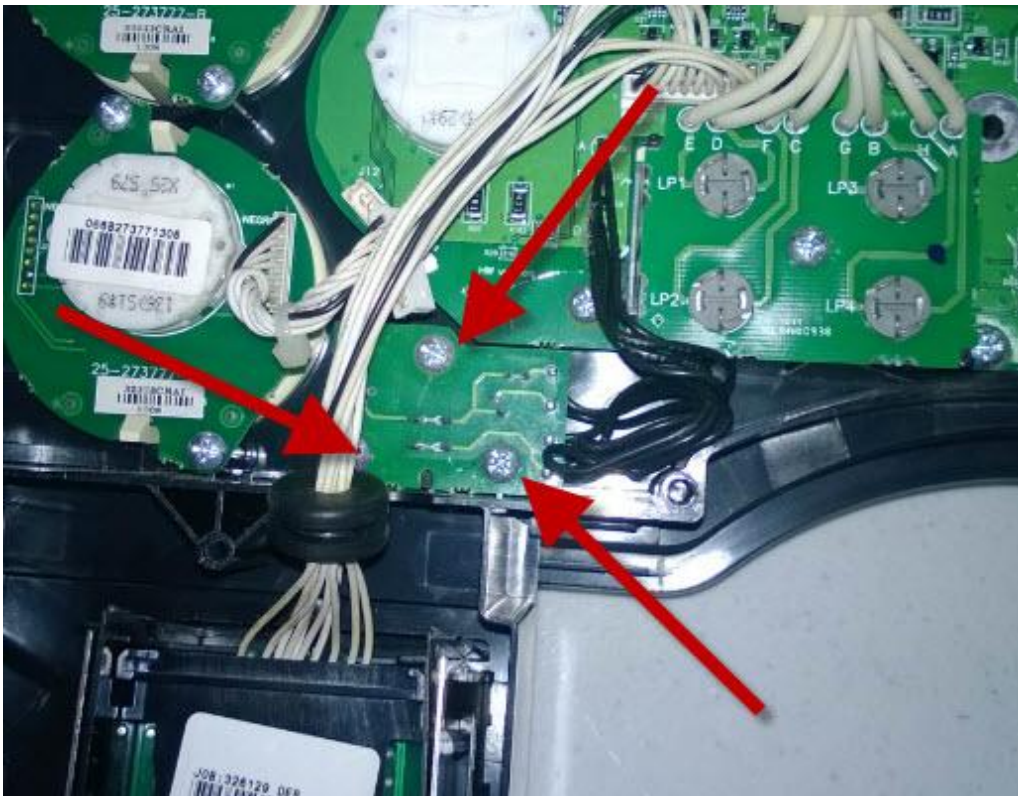
Tools
Torx bits Phillips head screw driver

REPAIR PROCEDURE

Remove cluster from vehicle. Place cluster face down, supported on each side of cluster so the push button has no pressure on it. It is very important to remove all pressure from the push button, or repair will not be successful and will need to be done again.

Remove the back of the panel to expose the circuit boards.

Remove the micro switch board as shown below (3 screws):



Ensure that the push button is clocked in the correct orientation in the housing, as shown below:



This photo shows an incorrectly clocked push button, which may result in the turning functions to operate, but not

the push button. If this is how it is oriented then please rotate as shown in the picture above.



Reassemble cluster, actuate the push buttons and listen for the audible click for each one to ensure it has been installed properly.

Reinstall cluster in dash, if you find other issues please open a technical services case file.

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