

GSM-R Bulletin -

06

Identifying a Stuck Head-code

Version 02

AUDIENCE:

Train Crew

Maintenance
Staff & Cleaners

Signallers

Control
Office

This bulletin is aimed at Signallers and is provided for information and action as appropriate.

What is it?

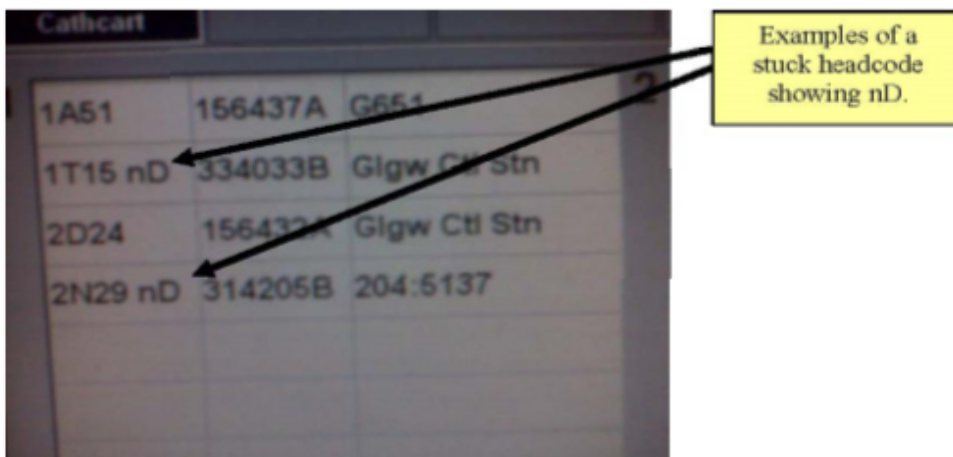
A **stuck head-code** occurs where the driver has attempted to de-register the cab radio but, due to a network problem, the Public Address (PA) and/or Lead Driver does not deregister properly. This is now rare but can still occasionally happen.

Why are stuck head-codes a problem?

Stuck head-codes are a problem because they prevent any subsequent GSM-R registrations with the particular cab radio. However, this will not prevent registrations from the other cab of the same unit.

How to identify a stuck head-code

A stuck head-code caused by a failure of the PA registration to properly deregister can be identified from the "Trains and Mobiles" tab of the signallers Fixed Terminal. If a head-code is stuck the letters nD will be shown beside the head-code as illustrated below:



A stuck head-code caused by failure of the Lead Driver registration to properly deregister may be seen on the "Trains and Mobiles" tab by the registered train remaining on the list when it should have been removed.

How to report a stuck head-code

If you become aware of a stuck head-code you must report this to the NRT Network Management Centre via Fault Control. Please be sure to provide specific information about the unit affected (e.g. date, time, head-code, unit cab end and location).