

Diptronic with several compartments – future system with stamping plate for individual compartments

Future Diptronic systems will require a stamping plate at ground level which will show a symbolic lead seal for each compartment. Details are yet to be received from NMI regarding the operation of this system but it is likely that sealing seals will be required on the stick heads but on the ground-level stamping plate it will have multiple legal Stamps one for each compartment and the CPU calibrator plate will then revert to a simple sealing seal. This will clarify the legal implications of the current single Stamp for the whole system as the new method will treat each compartment as a separate system.

Strictly speaking, if one stick goes faulty at present then the whole tanker should be re-certified (re-calibrated).

Converting current simple Diptronic to COPS by changing Eprom

Remove the Stamp seal and the front cover sealing seal to change eprom etc.

When re-assembled, carry out volume reading accuracy checks at several points in all compartments before re-Stamping and re-sealing the CPU. Stick seals are not touched.

Future Diptronic CPU's will contain the COPS software as standard and seals will not need to be broken.

Visibility of labels

It is a requirement that the W & M inspector or the company certifier record the make, model, serial number and NMI approval number off the data plate plus any other information relevant to the testing procedure.

Some registers have been defected as they had been mounted in such a way that the data could not be read without removing a seal to move the register.

Labelling

This is not to do with sealing but is listed as a common omission:

Each register shall show the Minimum Delivery and the Product name.

For Diptronic, in addition the Min Volume and Max Volume.

These labels are frequently omitted and can be cause for an Inspector to fail a system.