

SERVICE BULLETIN

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RM 6XX0, RM 6XX1, RM 7XX0

Oversized leak test pressure

A very small amount of fridges type RM 6xx0 and RM 6xx1 were found on the market showing up a leak around the control device.

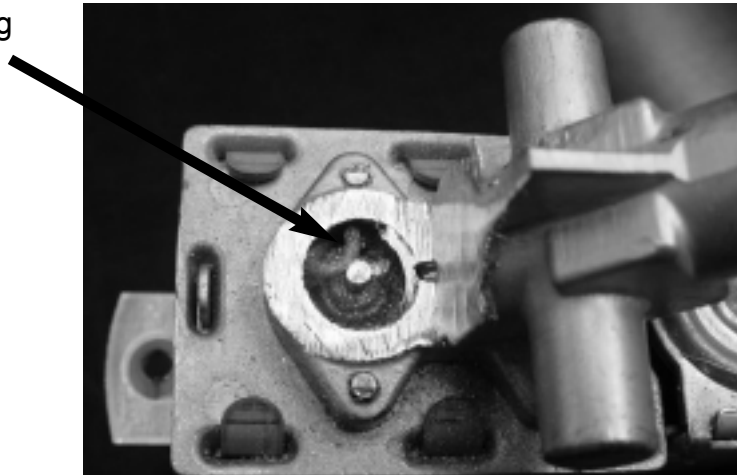
Tests proved without any doubt that those leaks had come up due to an improper increase of air pressure to the control device during leak test operation at the OEM or the dealer's place.

According to the standards EN126 / EN732, leak tests at gas installations in vehicles are only allowed to be carried out at maximum 150 mbar with air.

The diaphragms of the above mentioned control devices were moved out of their sealing position due to an inappropriate increase of pressure.

This leads to an exterior leak. It is possible that this leak might not be detected while carrying out the leak test at the gas installation in the vehicle, as the tests according to the installation standard are only carried out up to the magnet insert of the flame failure safety device (FFD).

This picture shows an improper sealing diaphragm on the gas inlet.



To avoid problems / leakages like described above, secure

that leak tests carried out with no more than 150 mbar

We urgently have to check, when having contact to our customers or dealers, how leak-tests and repairs are carried out, and point out the risks of disregarding the test standards.