

To: Whom it may concern.

Additional information with respect to the UNECE regulation 105 for VBG Mechmatic, part no. 07-113000, 07-115100

The information below is summarizing the information that is relevant to the requirements in the UNECE regulation 105 and the ADR regulation maintained by UNECE WP15. As those regulations do not include any arrangement to get component approval we are concerned to give information to enable the assessment of our products at ADR approval inspections for vehicles concerned.

The Mechmatic has active electronic circuits mounted on a PCB. The circuits do not include any circuit braking components.

The PCB and approximately 10 mm of the wiring are enclosed in a plastic casting keeping those parts of the Mechmatic without contact with the surrounding atmosphere.

The complete wiring from the PCB to the external connector is put inside a protective corrugated polyamide conduit. Also the wiring between the PCB and the Mechmatic internal electromagnetic valves are protected using the same corrugated conduit. The material in the conduit is PA6.

The electromagnetic valves have a protection level IP 65 in accordance with the IEC Standard 60259.

The far end of the wiring connecting the Mechmatic to “+15” power supply is fitted with a DIN 72585. The corrugated conduit is well attached to that DIN 72585 connector.

The protection of the wiring on the vehicle making the power supply to the Mechmatic is the responsibility of the body builder or the OEM.

The Mechmatic is powered from “+15” supply. I.e. it is not permanently energized.

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