

New Secop Gateway

Secop to introduce a worthy successor to the industry proven Secop Gateway. Secop electronics were historically equipped with a proprietary communication interface. Recent electronics feature an industry standard LIN hardware interface. The new gateway will support both.

Improvements

- Improvements were made in the following areas:
- LIN compliant communication interface
 - Auto-adjustment of voltage levels to ensure stable communication
 - Secop proprietary/LIN detecting and automatic switching
 - Improved formfactor for easier handling
 - Future-proof USB Type C upstream port
 - Standard periphery connector for easily adapting to future devices

Product Changeover

New Secop Gateways will be available from Q4/2022.

Availability

After its introduction, the new Secop Gateway will succeed the previous Secop Gateway as replacement. All wiring of the old Secop Gateway needs to be replaced. The new periphery cables feature ease of use optimizations for a quick start directly out of the box, i.e. factory-made Y-connectors on spades (see figure 2).

Compatibility

All former communication ready ECUs, whether for DLV, NLV, SLV/E or BD compressors, are supported by the new Secop Gateway. All LIN ECUs are also supported.

Code Numbers

The new Secop Gateway replaces its predecessor as follows:

Previous code number	New code number
105N9501	105N9518

Table Previous and new version (see figure 3)



Fig.1 New Secop Gateway105N9518



Fig.2 New Secop Gateway with wiring



Fig.3 Size comparison of previous (left) and new (right) Secop Gateway