



Firmware update iso175 to version D720 V1.01 with extended functionality

Product Change Notification

Product family	Manufacturer part number	Department/ location
iso175	B91068201 B91068203 B91068204	BU-E
Type of change	Classification of change ¹⁾	Product Category
Change of software	B	Vehicle sensors

¹⁾ A: Stop of production or design change with influence of approval
B: Small change in design without influence of approval
C: No influence of product

Description of Change

Firmware update from version D720 V1.00 to D720 V1.01 with extended functionality.

Reasons for change

The firmware update extends the functionality of the devices, offers greater flexibility in configuration and including support for AC system monitoring. In addition, a modification in the bootloader was made.

Key characteristics of change

- Support for AC systems added: The devices now support insulation monitoring for AC systems (up to 480 V AC, 50/60 Hz) in addition to its previous use in DC applications (0...1000 V DC). This enables new use cases such as ePTO* or other AC-powered auxiliary systems.
- Additional configurable parameters:
 - CAN source address
 - CAN baud rate
 - PGNs and transmission rate of device information
 - Changed bootloader configuration
- Firmware version (D720 V1.01) is now printed on the type label

***Note on ePTO (electric Power Take-Off):**

ePTO is a technology for supplying electrical power to auxiliary equipment in commercial vehicles. The power is provided by an electrical system, typically the vehicle's high-voltage onboard network.





Engineering change effects on follows

Documentation: Technical documentation updated with new functions and configuration options

Pictures: Type label now includes firmware version

Dimensions: No change

Certifications: No change

Forecast key milestones

	Current product		New product
Product name	iso175 wit	0 V1.00	iso175 with FW D720 V1.01
Manufacturer part number	B91068201		B91068201 (unchanged)
	B91068203		B91068203 (unchanged)
	B91068204		B91068204 (unchanged)
First shipment	n/a		See note below
Last Order	n/a		n/a
Samples available	n/a		n/a
Charge indication	n/a		No price change

Table 1: Forecast key milestones

Note:

The affected product variants will be transitioned to firmware version D720 V1.01 according to the schedule below, regardless of the order date:

- **B91068201** and **B91068204**: from **01 September 2026**
- **B91068203**: from **01 November 2026**

From the respective dates onward, the affected product variants will only be supplied with firmware version D720 V1.01. Firmware version D720 V1.00 will no longer be available for these variants.

