

T.I. no.: 2019 - 33 Updated: -	Topic: New water tank sensor fastening
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Date: 12.12.2019	Priority	Need for action
Affected machines: SC Club	High	As soon as possible
From serial number: 28105	X Medium	X On next visit to the machine
As of date: -	Low	FYI only

REASON FOR CHANGE

We received reports from the field stating that the water tank fill level detection was malfunctioning. Depending on the machine configuration, the malfunction became apparent as follows:

Tank machines:

The water tank was filled up and inserted back into the machine when the "Fill water tank" message appeared, but the same message appeared again straight away or shortly afterwards.

Mains water machines:

The water tank was overfilled and water was running from the water tank into the drip tray.

The cause is a small gap between the water tank sensor and the tank cavity which can be enough to result in the malfunctions described above. As an immediate measure, an adapted screw and an additional washer were introduced to fasten the water tank sensor to the tank cavity.

IMPROVEMENT / SERIES SOLUTION:

The new fastening has been introduced into series production from serial number **28105** onwards.

Spare parts:

- 00.0047.3651 – EJOT PT screw KA 35x 8
- 00.0047.2193 – Washer ISO 7093-1-3 200HV

The spare parts can be ordered via the online spare parts catalogue or the online shop.

TECHNICIAN INFORMATION

If you notice the malfunctions described above on a machine or they are reported by the operator, this immediate measure can be retrofitted to machines in the field.

TECHNICIAN INFORMATION

The use of the stronger screw and the washer means that the water tank sensor is pressed onto the tank cavity more firmly in order to ensure full surface contact. This significantly reduces the gap between the water tank sensor and the tank cavity.

In production (new tank cavity), the screw is tightened to a torque of 1 Nm.

If the new screw is used in the tank cavities of machines in the field (used tank cavity), the torque may be lower. When connecting the water tank sensor, make sure that the plug on the connection cable does not pull on the water tank sensor!

