

Error codes on control unit display

If there is an error detected during the self test then it shows this code for about 2 seconds before it switches itself OFF.

One or both cutters are not electronically connected to the unit.

Reasons: activated cutter, damaged cable, plug not completely connected.

Action: replace or reconnect cutter. Switch ON procedure can be repeated. If self test is OK, CYPRES can be used again

||||

2222

Excessive pressure variations during self test.

Possible reason: moving vehicle or aircraft.

Action: Switch ON procedure can be repeated. If self test is OK, CYPRES can be used again

3333

Low battery condition.

Action: contact Airtec / SSK before further use

7777

Power Down

Action: contact Airtec / SSK before further use

Pdo

Checksum Error

Action: contact Airtec / SSK before further use

CHS

Pressure Sensor Error

Action: contact Airtec / SSK before further use

PSE

⚠ WARNING

If the unit does not switch OFF after 14 h, or another code is shown on display, or if there is no red light, do not use the CYPRES and contact Airtec or SSK before further use.

Information on control unit display

These notes will eventually appear during the self test procedure between 1 and 0.

NOTICE These messages are not ERROR codes. Only helpful information's. The service window frame is 13 months.

Example: date of manufacture 03/2017, the first maintenance is possible 09/2021 until 09/2022.

The second maintenance is possible 09/2026 until 09/2027.

starting 6 months prior to maintenance date
(09/2021) beginning of service time window



displayed for 2 seconds

starting at maintenance due date



displayed for 3 seconds

maintenance date over due 3 months



displayed for 5 seconds

maintenance over due 6 months (now)
end of service time window (09/2022)



displayed for 5 seconds

NOTICE This message appears on any possible day during the last month of „service lifetime“.

End of service life time: e.g. mfd 03/2017 + 15,5 years ends on the last day of the last month 09/2032

starting 15,5 years after date of manufacture (age) end of service life time

May appear on any day within the last month.



displayed for 5 seconds

Scheduled maintenance program and service life

Model / Type	Date of manufacture	Maintenance	Mandatory	Service time / total
Expert Student Tandem Speed C-Mode	01/2003 - 12/2015	4/8 years	yes	12,5 years
	01/2016 - 12/2016	4/8 years	no	12,5 years
	01/2017 -	5/10 years	no	15,5 years
WSC	01/2016 - 12/2016	4/8 years	no	12,5 years
	01/2017 -	5/10 years	no	15,5 years

5. Errors Display

If the unit once failed the self-test due to low battery voltage (error code 8999 or 8998), it is absolutely necessary to change the battery. Because of special characteristics of the battery, it is possible, that a second try to switch the unit on will be successful. In this case it is not guaranteed, that the CYPRES will work correctly.

In the event of an error inside the unit the countdown will stop before reaching „0 ▼“ and CYPRES will automatically switch itself off after approx. 2 seconds. The height at which countdown stops indicates the reason for error as shown in the table below:

8999	Battery voltage is too low.
8998	The most probable cause will be a discharged battery.
Whatever happens, please replace the battery with a new one.	
8997	The cable of a release unit or both release units have an electrical connection error. The reason could be a broken wire.
100 oder 4000	Excessive variations in ambient air pressure have been measured during the self-test period. The unit is unable to obtain consistent values for the ambient air pressure at ground level. Possible reasons could be that an attempt to switch CYPRES on has been made in a car driving uphill or downhill, in an elevator, or in a flying aircraft.
9999	Should one of these numbers be displayed for approx. two seconds, after which the unit switches itself off, you should try again to activate the unit and repeat the attempt after a short delay six more times. If this still results in an error display, please send the unit back to the manufacturer.
9998	
9997	
9996	
5000	
8995	
8994	
8993	
8992	
8990	

If any of these numbers are displayed during normal operation after a successful self-test they do not indicate an error and can be ignored.

In this situation, after successful self-test, these different number displays have no influence on the unit's ability to function correctly. Should you wish however to return the display to 0 ▼ again, switch the unit off and on again on the ground.