

Bosch		
Series:	Active Line / Performance Line	
Error code:	Error description:	Solution:
410	One or more buttons on the on-board computer are disabled.	Check whether any buttons are stuck, for example from dirt finding its way in. Clean the buttons if necessary.
414	Operating unit connection problem.	Have the connections checked.
418	One or more buttons on the on-board computers are disabled.	Check whether any buttons are stuck, for example from dirt finding its way in. Clean the buttons if necessary.
422	Drive unit control problem.	Have the connections checked.
423	E-bike battery connection problem.	Have the connections checked.
424	Communication problem between components.	Have the connections checked.
426	Internal time-out error.	Restart the system. If the problem persists, please contact your e-bike dealer.
430	Internal battery of the on-board computer is empty.	Recharge the battery (in its holder or via the USB port).
431	Software version error.	Restart the system. If the problem persists, please contact your e-bike dealer.
440	Internal drive unit error.	Restart the system. If the problem persists, please contact your e-bike dealer.
450	Internal software error.	Restart the system. If the problem persists, please contact your e-bike dealer.
490	Internal error of the on-board computer.	Have the on-board computer checked.
500	Internal error of the electric motor.	Restart the system. If the problem persists, please contact your e-bike dealer.
502	Bike light error.	Check the light and associated wiring. Restart the system. If the problem persists, please contact your e-bike dealer.
503	Speed sensor error.	Restart the system. Check whether the magnet is properly mounted on one of the rear wheel spokes and at the appropriate distance to the speed sensor. If the problem persists, please contact your e-bike dealer.
510	Internal sensor error.	Restart the system. If the problem persists, please contact your e-bike dealer.
511	Internal error of the electric motor.	Restart the system. If the problem persists, please contact your e-bike dealer.
530	Battery error.	Turn off the e-bike, remove the e-bike battery and reinsert the e-bike battery. Restart the system. If the problem persists, please contact your e-bike dealer.
531	Configuration error.	Restart the system. If the problem persists, please contact your e-bike dealer.
540	Temperature error.	The e-bike is outside of the permissible temperature range (-5 - 40°C). Turn off the e-bike system and allow the electric motor to cool down or heat up to the permissible temperature range. Restart the system. If the problem persists, please contact your e-bike dealer.
550	An impermissible load has been detected.	Remove the load. Restart the system. If the problem persists, please contact your e-bike dealer.
580	Software version error.	Restart the system. If the problem persists, please contact your e-bike dealer.
591	Authentication error.	Turn off the e-bike system. Remove the battery and then reinsert it. Restart the system. If the problem persists, please contact your e-bike dealer.
592	Incompatible component.	Use a compatible display. If the problem persists, please contact your e-bike dealer.
593	Configuration error.	Restart the system. If the problem persists, please contact your e-bike dealer.
595	Communication error.	Check the wiring to the drive and restart the system. If the problem persists, please contact your e-bike dealer.
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602	Internal battery error while charging.	Separate the battery and charger. Restart the e-bike system. Reconnect the battery and charger. If the problem persists, please contact your e-bike dealer.
602	Internal battery error.	Restart the system. If the problem persists, please contact your e-bike dealer.

603	Internal battery error.	Restart the system. If the problem persists, please contact your e-bike dealer.
605	Battery temperature error.	The battery is outside of the permissible temperature range. Switch off the e-bike system and allow the battery to either cool down or heat up to the permissible temperature range. Restart the system. If the problem persists, please contact your e-bike dealer.
605	Battery temperature error while charging.	Separate the battery and charger. Restart the e-bike system. Reconnect the battery and charger. If the problem persists, please contact your e-bike dealer.
606	External battery error.	Check the wiring. Restart the system. If the problem persists, please contact your e-bike dealer.
610	Battery voltage error.	Restart the system. If the problem persists, please contact your e-bike dealer.
620	Charger error.	Replace the charger. Contact your e-bike dealer.
640	Internal battery error.	Restart the system. If the problem persists, please contact your e-bike dealer.
655	Multiple battery errors.	Turn off the e-bike system. Remove the battery and then reinsert it. Restart the system. If the problem persists, please contact your e-bike dealer.
656	Software version error.	Contact your e-bike dealer so they can perform a software update.
7xx	Gears.	Follow the operating instructions for the gear manufacturer.
No indication.	Internal error of the on-board computer.	Restart the e-bike system by turning it off and on again.
<b>Series:</b>		
	Batteries	
<b>Error codes: (Flashing lights)</b>		
Two of the LED indicators are flashing.	Defective battery.	Contact your e-bike dealer.
Three of the LED indicators are flashing.	Battery is either too hot or too cold.	Separate the battery and charger until the battery operating temperature has been reached. Do not reconnect the battery and charger until the battery has reached the permissible battery temperature range.
No indicator during the charging process.	Connection or charger error.	Check all plug connections.
No indicator during the charging process.	Check the connections for dirt.	Carefully clean the battery connections with a damp cloth.
No indicator during the charging process.	Socket, cable or charger malfunction.	Check your mains voltage; have your e-bike dealer check the charger.
No indicator during the charging process.	Defective battery.	Contact your e-bike dealer.
<b>Bosch</b>		
<b>Series:</b>		
	Performance CX	
<b>Error codes:</b>		
	Battery communication error.	Check the battery connections for dirt and restart the system.
	External connection error.	Check the connections to the controller.
	RTC battery empty.	Check whether the time has been set correctly and restart the system. If the problem persists, please call your e-bike dealer.