

Error Code System BOSCH

Error Code	Description	Troubleshooting
410	One of more buttons of the HMI are blocked.	Check if any buttons are blocked, e.g. from dirt or debris. Clean the buttons if required.
414	Connection problem of the operating unit.	Check connections and contacts.
418	One of more buttons of the operating unit are blocked.	Check if any buttons are blocked, e.g. from dirt or debris. Clean the buttons if required.
422	Connection problem of the drive unit.	Check connections and contacts.
423	Connection problem of battery pack.	Check connections and contacts.
424	Communication error among the components.	Check connections and contacts.
426	Internal time-out error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
430	Internal battery of HMI empty.	Charge HMI (in holder or via USB port).
440	Internal error of the drive unit.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
450	Internal software error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
490	Internal error of the HMI.	Check the HMI.
500	Internal error of the drive unit.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
502	Illumination error.	Check the light and the associated wiring. Restart the system. If the problem persists, contact your Bosch eBike dealer.

503	Speed sensor error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
510	Internal sensor error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
511	Internal error of the drive unit.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
530	Battery pack error.	Switch off the eBike, remove the battery pack and reinsert the battery pack. Restart the system. If the problem persists, contact your Bosch eBike dealer.
531	Configuration error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
540	Temperature error.	The eBike is outside the permissible temperature range. Switch off the eBike system and allow the drive unit to either cool down or heat up to the permissible temperature. Restart the system. If the problem persists, contact your Bosch eBike dealer.
550	An improper load was detected.	Remove load. Restart the system. If the problem persists, contact your Bosch eBike dealer.
602	Internal battery pack error while charging.	Unplug the charger from the battery pack. Restart the eBike system. Plug the charger into the battery pack. If the problem persists, contact your Bosch eBike dealer.
602	Internal battery pack error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
603	Internal battery pack error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.

605	Battery pack temperature error.	The eBike is outside the permissible temperature range. Switch off the eBike system and allow the drive unit and battery to either cool down or heat up to the permissible temperature. Restart the system. If the problem persists, contact your Bosch eBike dealer.
605	Battery pack temperature error while charging.	Unplug the charger from the battery pack. Allow the battery pack to cool. If the problem persists, contact your Bosch eBike dealer.
606	External battery pack error.	Check the wiring. Restart the system. If the problem persists, contact your Bosch eBike dealer.
610	Battery pack voltage error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
620	Charging error.	Replace the charger. Contact your Bosch eBike dealer.
640	Internal battery pack error.	Restart the system. If the problem persists, contact your Bosch eBike dealer.
655	Multiple battery pack errors.	Switch off the eBike system. Remove the battery pack and reinsert it. Restart the system. If the problem persists, contact your Bosch eBike dealer.
656	Software version error.	Contact your Bosch eBike dealer to perform a software update.
No Display	Internal error of the HMI.	Restart your eBike system.