

SAFETY ALERT	
Subject	Rolling stock - other
Equipment	ETCS On-Board System (OBU) EBICab 2000 from Bombardier, version P7b MR1.3.
Description	<p>Due to a wrongly set value of the wheel diameters (850mm/870mm instead of 920 mm), the on-board system was calculating a confidence interval (CI) which was too small. This resulted in the real front end being physically located outside the safe confidence interval.</p> <p>If occurring, a dangerous condition may result from this situation when the supervision of an End of authority (EoA) or a speed restriction is not respected correctly by the on-board system.</p> <p>Based on the first analysis of the supplier, the root cause of this incident was a wrong wheel diameter in the data. Further investigations are still ongoing.</p> <p>Occurrence date: 01.07.2020</p>
Country	Switzerland
Issuer	NSA
Issuing Date	02/09/2020