

SAFETY ALERT

Subject	Infrastructure - signalling system
Equipment	Hydraulic actuator of switch (type S60UNI/400/0,074)
Description	<p>On 06/02/2020 the high-speed train AV 9595 of Trenitalia, departed from Milan central station at 5:10 am, , derailed on the switch n.5 of Livraga station of the high speed line Milan - Bologna at 5:30 am, travelling at about 295 km /h.</p> <p>In the accident the traction unit dragged the first wagon detaching from the rest of the train. The traction unit bumped into a parked vehicle and subsequently against a building. The succession of impacts also led to the overturning of the two vehicles. In the accident the two train drivers died and 27 passengers were injured.</p> <p>It was detected that the position of the switch n. 5 was for the passing track even if the train had full supervision at 295 km/h. Initial reports suggest a malfunction due to a reversed wiring inside Hydraulic actuator of the switch n. 5 type S60UNI/400/0,074 produced by Alstom Spa The inversion of the cables caused the anomaly on the position control of the switch. This anomaly could also occur in actuators of different production batches.</p>
Country	Italy
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