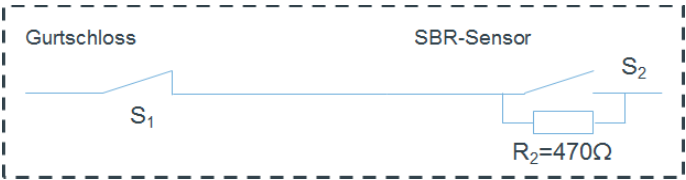
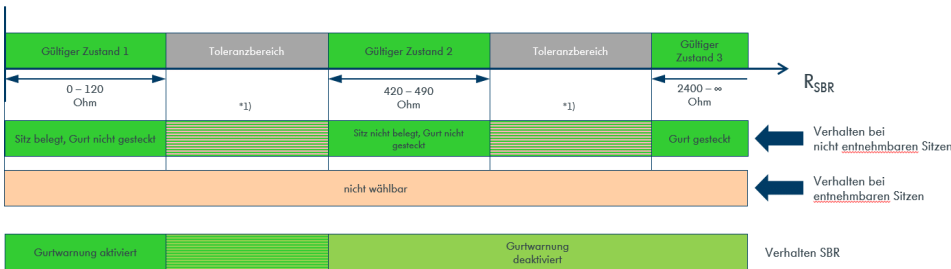


		SectionIDCategoryText
	2.6.6218904	Headline processing
2.6.6.	4218909 Functional requirement	The airbag control unit shall continuously measure the resistance at a sampling rate to be tuned, determine from this the occupancy status of the seat and the seat belt buckle status, and display this information on the bus.
2.6.6.15	218953	HeadingVariant2 (0 - 470 Ohm)
2.6.6.15.1	218954 InformationReplacement diagram	: Seat occupancy sensor 0/470 Ohm with belt buckle in series: [LINK][IMAGE]



2.6.6.15.2	218955 InformationRanges of resistance	: Seat occupancy sensor 0/470 Ohm with belt buckle in series: [LINK][IMAGE]
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2.6.6.15.3	218957 Functional Request	It must be possible to classify the following resistance ranges.*. Seat occupied, belt not plugged: $R \leq 120 \text{ Ohm}$ *. Tolerance range: $120 \text{ Ohm} < R < 420 \text{ Ohm}$ *. Seat not occupied, belt not plugged: $420 \text{ Ohm} \leq R \leq 490 \text{ Ohm}$ *. Tolerance range: $490 \text{ Ohm} < R < 2400 \text{ Ohm}$ *. Belt plugged: $R \geq 2400 \text{ Ohm}$
2.6.6.15.4	218959 InformationWithin the	tolerance ranges, one of the two adjacent states may be detected.
2.6.6.15.5	218960 Functional Request	In areas that are not marked as a tolerance range, the required condition must be reliably detected.