

Deviation

ID	Deviation (Guideword)
DV01	Function not activated
DV02	Function unexpectedly activated
DV03	Function always activated
DV04	Actor effect is too much
DV05	Actor effect is too less
DV06	Actor action too early
DV07	Actor action too late
DV08	Actor action before
DV09	Actor action after
DV10	Actor effect is reverse
DV11	Actor effect is wrong
DV12	Sensor sensitivity is too high
DV13	Sensor sensitivity is too low
DV14	Sensor detection too early
DV15	Sensor detection too late
DV16	Sensor detection before
DV17	Sensor detection after
DV18	Sensor detection is reverse
DV19	Sensor detection is wrong
DV20	N/A

Hazardous Events (possible effects)

ID	Hazardous Event
EV-07	None
EV-06	Front collision with oncoming traffic
EV-05	Front collision with ahead traffic
EV-04	Front collision with obstacle
EV-03	Rear collision with trailing traffic
EV-02	Side collision with other traffic
EV-01	Side collision with obstacle
EV00	Collision with other vehicle
EV01	Collision with train
EV02	Collision with pedestrian
EV03	Car spins out of control
EV04	Car comes off the road
EV05	Car catches fire

EV06	N/A

Remarks	Reference
Activation error	DV01 - Function not activated
Activation error	DV02 - Function unexpectedly activated
Activation error	DV03 - Function always activated
Quantitative error	DV04 - Actor effect is too much
Quantitative error	DV05 - Actor effect is too less
Timing error	DV06 - Actor action too early
Timing error	DV07 - Actor action too late
Sequence error	DV08 - Actor action before
Sequence error	DV09 - Actor action after
Logical error	DV10 - Actor effect is reverse
Logical error	DV11 - Actor effect is wrong
Quantitative error	DV12 - Sensor sensitivity is too high
Quantitative error	DV13 - Sensor sensitivity is too low
Timing error	DV14 - Sensor detection too early
Timing error	DV15 - Sensor detection too late
Sequence error	DV16 - Sensor detection before
Sequence error	DV17 - Sensor detection after
Logical error	DV18 - Sensor detection is reverse
Logical error	DV19 - Sensor detection is wrong
not applicable or not relevant	DV20 - N/A

Remarks	Reference
	EV-07 - None
	EV-06 - Front collision with oncoming traffic
	EV-05 - Front collision with ahead traffic
	EV-04 - Front collision with obstacle
	EV-03 - Rear collision with trailing traffic
	EV-02 - Side collision with other traffic
	EV-01 - Side collision with obstacle
	EV00 - Collision with other vehicle
	EV01 - Collision with train
	EV02 - Collision with pedestrian
	EV03 - Car spins out of control
	EV04 - Car comes off the road
	EV05 - Car catches fire

	EV06 - N/A
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