

Hazard ID	Situational Analysis							Hazard Identification							Hazardous Event Classification							Determination of ASIL and Safety Goals	
	Operational Mode	Operational Scenario	Environmental Details	Situation Details	Other Details (optional)	Item Usage (function)	Situation Description	Function	Deviation	Deviation Details	Hazardous Event (resulting effect)	Event Details	Hazardous Event Description	Exposure (of situation)	Rationale (for exposure)	Severity (of potential harm)	Rationale (for severity)	Controllability (of hazardous event)	Rationale (for controllability)	ASIL Determination	Safety Goal		
HA-001	OM03 - Normal driving	OS04 - Highway	EN06 - Rain (slippery road)	SD02 - High speed		IU01 - Correctly used	Normal driving on a highway during rain	Lane Departure	DV04 - Actor effect is too much	The LDW function applies an	EV00 - Collision with other vehicle	High haptic feedback can affect	The LDW function applies	E3 - Medium	<1 % to 10 % of average operating time	S3 - Life-threatening or	Collisions at high	C3 - Difficult to control or	In wet condition and at high speed, it is difficult to	C	The oscillating steering torque from the Lane		
HA-002	OM03 - Normal Driving	OS03 - Country Road	EN01 - Normal conditions	SD02 - High speed		IU02 - Incorrectly used	Normal driving on country roads during	Lane Keeping	DV03 - Function is always	Lane Keeping function is always	EV00 - Collision with other vehicle	the driver was misusing the function	The driver do not use the	E2 - Low probability	<1 % of average operating time	S3 - Life-threatening or	Collisions at high	C3 - Difficult to control or	after the driver distracted from driving he cannot	B	The Lane Keeping Assistance function shall		
HA-003	OM03 - Normal driving	OS04 - Highway	EN04 - Snowfall (degraded view)	SD02 - High speed		IU01 - Correctly used	Normal Driving on Highway during Snowfall	Lane Departure	DV07 - Actor action too late	the drive wheel vibrates too	EV02 - Side collision with other traffic	The lane departure warning function	The LDW function reacts to late	E2 - Low probability	<1 % of average operating time	S3 - Life-threatening or	Collisions at high	C3 - Difficult to control or	When driving on highway at high speed in snow it is	B	Late reaction of lane warning function shall be		
HA-004	OM03 - Normal driving	OS10 - Road with construction site	EN06 - Rain (slippery road)	SD02 - High speed		IU01 - Correctly used	Normal driving on road with construction	Lane Keeping	DV11 - Actor effect is wrong	lane keeping function does not	EV00 - Collision with other vehicle	Actor effect is wrong, therefore	Lane keeping function does not	E2 - Low probability	<1 % of average operating time	S2 - Severe and life-	Collisions at high	C3 - Difficult to control or	When driving on road at construction site, it is	A	Actor effect should be precise enough with an		