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	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 notential harm)	Rationale (for severity)	Controllability (of hazardous event)	Rationale (for controllability)	ASIL Determination	Safety Goal	
HA-001	OM03 - Normal Driving	OS04 - Highway	EN06 - Rain (slipper)	SD02 - High speed		IU01 - Correctly used		Lane Departure Warning (LDW) function shall apply a oscillating steering torque to provide the driver with haptic feedback		The Lane Departure Warning function applies an oscillating torque with very high torque (above limit.)	other vehicle.	High haptic feedback can affect driver's ability to steer as intented. The driver loose control and could collide with another vehicle or side of the road.	The Lane Departure Warning function applies an oscillating torgue with very high torque (above limit.)	E3 - Medium probability	Driving on a highway with rain (slippery road) is common and could happen between 1% and 10% of the operating time of the vehicle.	S3 - Life-threatening or fatal injuries	High speed collision could cause fatal injuries.	C3 - Difficult to control or uncontrollable	It is very difficult for a driver to control the car in a high speed situation	С	The oscillating steering torque from the Lane Departure Warning function shall be limited.	
HA-002	OM03 - Normal Driving	OS03 - Country R	oad EN01 - Normal condi	SD02 - High speed		IU02 - Incorrectly used		Lane Keeping Assistance (LKA) function shall apply the steering torque when active in order to stay in ego lane		Lane Keeping function is always activated	EV00 - Collition with other vehicle.	Driver misuses the feature as an autnomus vehicle resulting in driving distraction.		E2 - Low probability	Driving on a country road and misusing system should not happen other, usually less than 1% of the time operating the vehicle.	S3 - Life-threatening or fatal injuries	High speed collision could cause fatal injuries.	C3 - Difficult to control or uncontrollable	Since driver's both hands not on the steering wheel, the driver cannot directly react.	В	The Lane Keeping Assistance function shall be time limited, and additional steering torque shall end after a given time interval so the driver cannot misuse the system for autonomous driving.	
HA-003	OM03 - Normal Driving	OS04 - Highway	EN06 - Rain (slipper)	SD02 - High speed		IU01 - Correctly used		Lane Departure Warning (LDW) function shall apply a oscillating steering torque to provide the driver with haptic feedback	Function	The camera sensor stop working and the Lane departure warning function continue to be activated.		The Lane Departure Warning continue to be activated and start executing random torque to the steering wheel making the driver to loose control with potential collition with other vehicle.	The Lane Departure Warning start acting randomly when the camera sensor is not working.	E3 - Medium probability		S3 - Life-threatening or fatal injuries	High speed collision could cause fatal injuries.	C3 - Difficult to control or uncontrollable	When the driver loose control of the vechicle it is very difficult to realize the situation and act accordently.	С	The Lane Departure Warning function shall be deactivated when the camera sensor stop working.	
HA-004	OM03 - Normal Driving	OS03 - Country R	oad EN01 - Normal condi	SD02 - High speed		IU01 - Correctly used		Lane Keeping Assistance (LKA) function shall apply the steering torque when active in order to stay in ego lane	Function	The camera sensor stop working and the Lane Keeping Assistance function continue to be activated.			The Lane Keeping Assistance start acting randomly when the camera sensor is not working.	E2 - Low probability		S3 - Life-threatening or fatal injuries	High speed collision could cause fatal injuries.	C3 - Difficult to control or uncontrollable	When the driver loose control of the vechicle it is very difficult to realize the situation and act accordently.	c	The Lane Keeping Assistance function shall be deactivated when the camera sensor stop working.	