Not TRACTIONS.
THE OUT THE MASS AND ASSESSMENT ASSESS

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	CSD4-Highway	EN05-Rain	SD00-High Speed		IU05-Correctly Used		Lane Departure Warning (LDW) function shall apply an oscillating steering torque to provide the driver with haptic feedback		The LDW function applies on oscillating touque with too high torque	EV00-Collision with other vehicle	Maptic feedback may affect driver's ability to control the steel as intended. Car may loose control as a result.	The UKA system applies too much torque on the steering wheel.	E3-Medium Probability	Occurs once a month or more often for an average driver	53-Life threatening or fatal injuries.	Fatal crashes may happen	C3-Difficult to control or uncontrollable	Given the test, most of the drivers can not react in time to the fault casued by too high tongue on wheel steering.		The steering torque related to lane departure worning shall be limited
HA-002	OM23 - Normal Driving	OS03-Country Road	EN05-Normal Conditions	SDXD-High Speed		8U01-Incorrectly Used	Normal driving on country road during normal conditions with high speed and incorrectly used system	Lane Keeping Assistance (LKA) function shall apply the steering torque when active in order to stay in ego lane	DVID-Function always activated	The Lane keeping assistance function continues to operate while the driver lien't involved in control	EV00-Collision with other vehicle	The LVA is not designed for autonomous driving The collision with other cars may happen.	The LKA continues to operate without perviouing the driver. Situations may beyond the understanding ability of the system and accidence may happen as a nesult.		Occurs a few times a year for the great majority of drivers. Contry roads is not very preferable on testing high-tech.	53-Life threatening or fatal injuries.	Fatal crashes may happen	C3-Difficult to control or uncontrollable	The accident can not be controlled in time without using the wheel		DKA function shall only work for a carbain amount of time.
HA-003	CM03 - Normal Driving	CS05-Any Road	EN07-Snow	SD00-High Speed		IU05-Correctly Used	Normal driving on any road during snow with high speed and correctly used system		DVIS-Sensor sensitivity is too low	The camera of UKA system can not recognize lane lines in snowing weather.	EV07-None	The LXA doesn't provide steering assistance without notice	The DA can not measure the lane line in snowing weather. The system shut down.	E3-Medium Probability	Occurs once a month or more often for an average driver. It considers a few other weather like rain, fog which makes the lane line difficult to sense.	50-No Injuries	The driver controls the vehicl manually	CO-Controllable in general	The driver can control the vehicle without DIA		U/A shall deactive and inform the driver when the lane detection is failed.
HA-004	OM23 - Normal Driving	OS19-Road with construction site	EN01-Normal Conditions	SDXD-High Speed		8J01-Correctly Used	Normal driving on roads with construction site at high speed with correctly used system.	Lane Keeping Assistance (LKA) function shall apply the steering torque when active in order to stay in ego lane		The LKA system unable to detect the lane line correctly and steens the vehicle into the other lane.	EV00-Collision with other vehicle	The LVA makes mistake on lane line measurement and applies steering torque inappropriately	The LKA measures the lane line incorrectly and reacts with wrong steering torque.		Occurs once a month or more often for an average driver	53-Life threatening or fatal injuries.	Fatal crashes may happen	C2-Normally controllable	Given the test, most of drivers can control the vehicle over the fault of the UKA system.		DVA shall provide certainty score of its measurement, and build mechanism to deal with low score situations.