Hazard ID	i	Situational Analysis						Hazard Identification						Hazardous Event Classification							ation of ASII and Safety Goals
	When finished, export y	your spreadsheet as a p	pdf file so that a revi	ewer can easily see y	our work.																
	Then come up with you					A-004 rows.															
	HA-002 should be for th																				
	HA-001 should be for th																				
	Fill out the hazard analy	lysis and risk assessme	ent below.																		
	INSTRUCTIONS:																				

Hazard ID	Situational Analysis								Hazard Identification							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 (slipper	y SD02 - High speed		IU01 - Correctly	Normal driving on a highway during rain	Lane Departure	DV04 - Actor ef	The lane departure warning	EV00 - Collision with a	The driver can lose the control to	The lane departure warning	E3 - Medium pro	o The situation could happen 1 % t	S3 - Life-threatening or f	Collision at high speed	C3 - Difficult to control or	Having this too much torque with high speed lea	C	The oscillating steering torque from the I
HA-002	OM03 - Normal Driving	OS03 - Country Road	EN01 - Normal	SD02 - High speed		IU02 - Incorrectly u	Normal driving on a country road and inco	Lane Keeping Assista	DV03 - Function	The lane keeping assistant	EV00 - Collision with a	The driver uses as if it is autonom	The driver used the function in	E2 - Low probab	b This situation could happen less	S3 - Life-threatening or f	Collision at high speed	C3 - Difficult to control or	The drivers is not controlling the vehicle at high s	B	The lane keepting assistance function s
HA-003	OM03 - Normal Driving	OS04 - Highway	EN01 - Normal	SD02 - High speed		IU01 - Correctly	Normal driving on a highway and	Lane Departure	DV02 - Function	r stops working while the Li	EV00 - Collision with a	W may produce randon torques t	out randomly as the camera se	E3 - Medium pro	o The situation could happen 1 % t	S3 - Life-threatening or f	Collision at high speed	C3 - Difficult to control or	dom torque with high speed lead to difficulties in		ning function shall stop when the camer
HA-004	OM03 - Normal Driving	OS03 - Country Road	EN01 - Normal	SD02 - High speed		IU01 - Correctly	Normal driving on a country road and cort	Lane Keeping Assista	DV02 - Function	or stops working while the L	EV00 - Collision with a	(A may produce randon torques to	ut randomly as the camera ser	E3 - Medium pro	o The situation could happen 1 % t	S3 - Life-threatening or f	Collision at high speed	C3 - Difficult to control or	dom torque with high speed lead to difficulties in	C	ance function shall stop when the cames