

Hazard ID			
	Operational Mode	Operational Scenario	Environmental Details
HA-001	OM03 - Normal Driving	OS04 - Highway	EN06 - Rain (slippery road)
HA-002	OM03 - Normal Driving	OS03 - Country Road	EN01 - Normal conditions
HA-003	OM03 - Normal Driving	OS04 - Highway	EN01 - Normal conditions
HA-004	OM03 - Normal Driving	OS03 - Country Road	EN01 - Normal conditions

Situational Analysis

Situation Details	Other Details (optional)	Item Usage (function)
SD02 - High speed		IU01 - Correctly used
SD02 - High speed		IU02 - Incorrectly used
SD02 - High speed		IU01 - Correctly used
SD02 - High speed		IU01 - Correctly used

Situation Description	Function	Deviation	Deviation Details
Normal driving on a highway during rain	Lane Departure	DV04 - Actor	The Lane Departure
Normal driving on a country road during	Lane Keeping	DV03 -	Lane Keeping function is
Normal driving on a highway during	Lane Departure	DV02 -	The camera sensor stop
Normal driving on a country road during	Lane Keeping	DV02 -	The camera sensor stop

Hazard Identification			
Hazardous Event (resulting effect)	Event Details	Hazardous Event Description	Exposure (of situation)
EV00 - Collision with	High haptic feedback can affect	The Lane Departure Warning	E3 - Medium
EV00 - Collision with	Driver use the function as if the	The driver do not use the	E2 - Low
EV00 - Collision with	The Lane Departure Warning	The Lane Departure Warning	E3 - Medium
EV00 - Collision with	The Lane Keeping Assistance	The Lane Keeping Assistance	E3 - Medium

Hazardous Event Classification

Rationale (for exposure)	Severity (of potential harm)	Rationale (for severity)	Controllability (of hazardous event)
Driving on a highway with rain	S3 - Life-threatening or	Collitions at high	C3 - Difficult to control or
The conivation between driving at	S3 - Life-threatening or	Collitions at high	C3 - Difficult to control or
Driving on a highway with rain	S3 - Life-threatening or	Collitions at high	C3 - Difficult to control or
Driving on a highway with rain	S3 - Life-threatening or	Collitions at high	C3 - Difficult to control or

	Determination of ASIL and Safety Goals	
Rationale (for controllability)	ASIL Determination	Safety Goal
It is difficult to stay calm and react properly when	C	The oscillating steering torque from the
When the driver loose focus on driving, it is	B	The Lane Keeping Assistance function
When the driver loose control of the vehicle is	C	The Lane Departure Warning function
When the driver loose control of the vehicle is	C	The Lane Keeping Assistance function