

The LDW safety c

INSTRUCTIONS:

Fill out the hazard analysis and risk assessment below.
HA-001 should be for the lane departure warning function as discussed in
HA-002 should be for the lane keeping assistance function as discussed
Then come up with your own situations and hazards for the lane assistance
When finished, export your spreadsheet as a pdf file so that a reviewer can

Hazard ID			
	Operational Mode	Operational Scenario	Environmental Details
HA-001			
HA-002			
HA-003			
HA-004			

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ice system. Fill in the HA-003 and HA-004 rows.
an easily see your work.

Situational Analysis		
Situation Details	Other Details (optional)	Item Usage (function)

Situation Description	Function	Deviation
	Lane Departure	
	Lane Keeping	

Hazard Identification		
Deviation Details	Hazardous Event (resulting effect)	Event Details

Hazardous Event Description	Exposure (of situation)	Rationale (for exposure)

Hazardous Event Classification		
Severity (of potential harm)	Rationale (for severity)	Controllability (of hazardous event)

	Determin
Rationale (for controllability)	ASIL Determination

ation of ASIL and Safety Goals	
Safety Goal	