

Report ID		Situation Aspects					Hazard Identification					Hazard Event Classification					Description of ASL and Safety Goals	
Operational Mode	Operational Scenario	Environmental Details	Situational Details	Other Details (Inputs)	New Input Functions	Function	Deviation	Deviation Details	Hazardous Event Description	Event Details	Hazardous Event Description	Expected Frequency of Occurrence	Severity of Hazard	Severity of Hazard	Controllability of Hazard (per ASL)	ASL Description	Safety Goal	
HA-001	GM03 - Normal Driving	GM04 - Highway	EM02 - Interchange level	SD02 - High speed	AS01 - Corridor level	Normal driving on a highway during low speed and high speed and priority control system.	Left Lane Departure Warning (LLDW) function that provides the driver with a visual and auditory warning to prevent the vehicle from drifting out of its lane.	AS02 - Active lane control	The LLDW function applies a high level of sensitivity to high speed lane changes.	CV02 - Collision with other vehicle	High speed, feedback can offset lane change and prevent the vehicle from drifting out of its lane.	The LLDW function applies a high level of sensitivity to high speed lane changes.	AS03 - Vehicle control	According to feedback and lane change, the vehicle will be controlled by the LLDW function.	AS04 - Control of vehicle	AS05 - Control of vehicle	The existing driving logic from the new driving logic is not affected.	
HA-002	GM03 - Normal Driving	GM03 - Country lane	EM01 - Normal	SD02 - High speed	AS01 - Corridor level	The driver is driving on a country lane during low speed and high speed and priority control system.	Left Lane Departure Warning (LLDW) function that provides the driver with a visual and auditory warning to prevent the vehicle from drifting out of its lane.	AS02 - Active lane control	The LLDW function applies a high level of sensitivity to high speed lane changes.	CV02 - Collision with other vehicle	High speed, feedback can offset lane change and prevent the vehicle from drifting out of its lane.	The LLDW function applies a high level of sensitivity to high speed lane changes.	AS03 - Vehicle control	According to feedback and lane change, the vehicle will be controlled by the LLDW function.	AS04 - Control of vehicle	AS05 - Control of vehicle	The existing driving logic from the new driving logic is not affected.	
HA-003	GM03 - Normal Driving	GM04 - Highway	EM02 - Interchange level	SD02 - High speed	AS01 - Corridor level	Normal driving on a highway during low speed and high speed and priority control system.	Left Lane Departure Warning (LLDW) function that provides the driver with a visual and auditory warning to prevent the vehicle from drifting out of its lane.	AS02 - Active lane control	The LLDW function applies a high level of sensitivity to high speed lane changes.	CV02 - Collision with other vehicle	High speed, feedback can offset lane change and prevent the vehicle from drifting out of its lane.	The LLDW function applies a high level of sensitivity to high speed lane changes.	AS03 - Vehicle control	According to feedback and lane change, the vehicle will be controlled by the LLDW function.	AS04 - Control of vehicle	AS05 - Control of vehicle	The existing driving logic from the new driving logic is not affected.	
HA-004	GM03 - Normal Driving	GM01 - City Road	EM01 - Interchange level	SD01 - Low speed	AS01 - Corridor level	Normal driving on a city road during low speed and high speed and priority control system.	Left Lane Departure Warning (LLDW) function that provides the driver with a visual and auditory warning to prevent the vehicle from drifting out of its lane.	AS02 - Active lane control	The LLDW function applies a high level of sensitivity to high speed lane changes.	CV02 - Collision with other vehicle	High speed, feedback can offset lane change and prevent the vehicle from drifting out of its lane.	The LLDW function applies a high level of sensitivity to high speed lane changes.	AS03 - Vehicle control	According to feedback and lane change, the vehicle will be controlled by the LLDW function.	AS04 - Control of vehicle	AS05 - Control of vehicle	The existing driving logic from the new driving logic is not affected.	