

#	Event/Command	Not Provided	Provided Unsafe	Provided			Stopped Too Soon
				Too Early	Too Late	Out of Sequence	
1	Object Detection Signal	Catastrophic - System disfunction [Collision] (1a)	Catastrophic - System malfunctioning [Collision] (1b)	N/A	Catastrophic - System disfunction [Collision] (1a)	N/A	N/A
2	Vehicle Complex Signal	Catastrophic - Problem in calculation of Vehicle status and collision probability (2a)	Catastrophic - Problem in calculation of Vehicle status and collision probability (2a)	N/A	Catastrophic - Problem in calculation of Vehicle status and collision probability (2a)	N/A	N/A
3	Collision Warning Signal	Negligible - (If every thing is working properly then the active safety will save from collision) (3a)	N/A	Negligible - (If every thing is working properly then the active safety will save from collision) (3a)	Negligible - (If every thing is working properly then the active safety will save from collision) (3a)	N/A	Negligible - (Warning will be stopped too soon that can cause accident but if every thing is working properly then the active safety will save collision) (3b)
4	System Reset Signal (Response from driver by using brakes)	Negligible - (If every thing is working properly then the active safety will save from collision) (4a)	Negligible - (If every thing is working properly then the active safety will save from collision) (4a)	N/A	Negligible - (If every thing is working properly then the active safety will save from collision) (4a)	N/A	N/A
5	Vehicle Status Signal	Catastrophic - (Wrong brake pressure determination) (5a)	Catastrophic - (Wrong brake pressure determination) (5a)	N/A	Catastrophic - (Wrong brake pressure determination and decrease in reaction time) (5a)	N/A	N/A
6	Object Status Signal	Catastrophic - (Wrong brake pressure determination) (6a)	Catastrophic - (Wrong brake pressure determination) (6a)	N/A	Catastrophic - (Wrong brake pressure determination and decrease in reaction time) (6a)	N/A	N/A
7	Collision Assessment Signal	Catastrophic - System will not work [Collision] (7a)	Catastrophic - System will not work as intended [Collision] (7b)	Critical - False signal due to system malfunctioning [Application of automatic brakes with out need] (7c)	Catastrophic - System will not work [Collision] (7a)	N/A	N/A
8	Reduce Torque	Catastrophic - Collision with divider, other things and vehicle can slip [Dangerous] (8a)	N/A	N/A	Catastrophic - Collision with divider, other things and vehicle can slip [Dangerous] (8a)	N/A	N/A
9	Brake Signal with Required Pressure	Catastrophic - System disfunction [Collision] (9a)	Catastrophic - System malfunctioning [Collision] (9b)	Critical - False signal due to system malfunctioning [Application of automatic brakes with out need] (9c)	Catastrophic - System disfunction [Collision] (9a)	N/A	N/A
10	Apply Brakes Signal	Catastrophic - System disfunction [Collision] (10a)	N/A	Critical - False signal due to system malfunctioning [Application of automatic brakes with out need] (10b)	Catastrophic - System disfunction [Collision] (10a)	N/A	N/A
11	Accelerator Signal	Catastrophic - (Wrong brake pressure determination) (11a)	Catastrophic - (Wrong brake pressure determination) (11b)	N/A	Catastrophic - (Wrong brake pressure determination) (11a)	N/A	N/A
12	Change Transmission Signal	Catastrophic - Torque will not be reduced [Dangerous] (12a)	N/A	N/A	Catastrophic - Torque will not be reduced [Dangerous] (12a)	N/A	N/A
13	Limit air and feul Supply Signal	Catastrophic - Torque will not be reduced [Dangerous] (13a)	N/A	N/A	Catastrophic - Torque will not be reduced [Dangerous] (13a)	N/A	N/A
14	Switch Off Engine Signal	Catastrophic - Torque will not be reduced [Dangerous] (14a)	N/A	N/A	Catastrophic - Torque will not be reduced [Dangerous] (14a)	N/A	N/A