Design Failure Mode and Effects Analysis (DESIGN FMEA)

PLANNING & PREPARATION (STEP 1)

Company Name:
Engineering Location:
Customer Name:
Model Year / Platform:

Subject:
DFMEA Start Date:
DFMEA Revision Date:
Cross-Functional Team:

DFMEA ID Number:
Design Responsibility:
Confidentiality Level:

	CONTINUOUS IMPROVEMENT	STRUCTURE ANALYSIS (STEP 2)			FUNCTION ANALYSIS (STEP 3)			FAILURE ANALYSIS (STEP 4)			
#	History / Change Authorization (As Applicable)	1. Next Higher Level	2. Focus Element	3. Next Lower Level or Characteristic Type	1. Next Higher Level Function and Requirement	2. Focus Element Function and Requirement	3. Next Lower Level Function and Requirement or Characteristic	1. Failure Effects (FE) to the Next Higher Level Element and/or Vehicle End User	Severity (S) of FE	2. Failure Mode (FM) of the Focus Element	3. Failure Cause (FC) of the Next Lower Element or Characteristic

RISK ANALYSIS (STEP 5)						OPTIMIZATION (STEP 6)												
Current Prevention Control (PC) of FC	Occurrence (O) of FC	Current Detection Controls (DC) of FC or FM	Detection (D) of FC/FM	DFMEA AP	Filter Code (Optional)	DFMEA Preventive Action	DFMEA Detection Action	Responsible Person's Name	Target Completion Date	Status	Action Taken with Pointer to Evidence	Completion Date	Severity (S)	Occurrence (O)	Detection (D)	DFMEA AP	Filter Code (Optional)	Remarks

Form A: Standard DFMEA Form Sheet