Requirements Document

# Requirement 1: FCW

Alert the users when the Time to Collision (TTC\_SF\_Data) less than 8 and AEB is turned ON

# Requirement 2: Partial Breaking

Apply partial breaks when the Time to Collision (TTC\_SF\_Data) is between 2 to 4 and AEB is turned ON

# Requirement 3: Full Breaking

Apply full breaking when the Time to Collision (TTC\_SF\_Data ) is less than 2 and AEB is turned ON