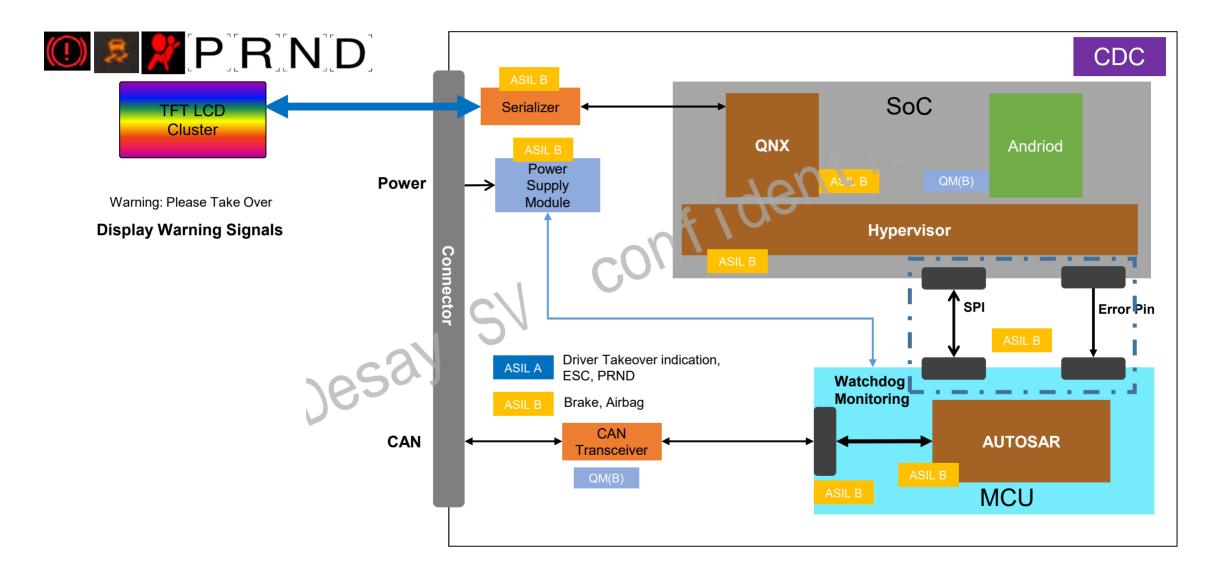


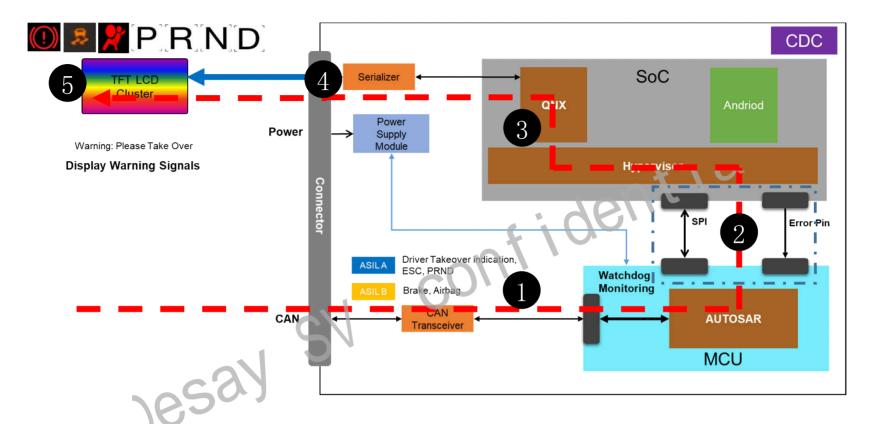
#### Cluster FuSa Requirement

Features/Function				Assign to CX821/771 IVI		
Name	safety goals	ASIL Rating	ASIL	Safe status	Ref.Spec	
Driver Takeover Indication	SG05:Help maintain driver awareness	Α	Α	Driver Take-over warning;	detail see SRS	
				lluminate Telltale		
Brake Telltale	Avoid degraded deceleration due to severe underbraking (decel capability <2.44 m/s/s) (ASIL D)	B =	В	<blank display=""></blank>		
				lluminate Telltale		
	Avoid unintended vehicle movement due to loss of brake torque while stationary on a grade and driver is not present			<blank display=""></blank>	detail see SRS	
	c 1 ()	۸	٨	!lluminate Telltale		
ESC Telltale	Avoid degraded stability due to no braking to at least one wheel when stabilizing torque is required to avoid hazard		^	<blank display=""></blank>	detail see SRS	
				!luminate Telltale		
ESC OFF Telltale	Avoid degraded stability due to no braking to at least one wheel when stabilizing torque is required to avoid hazard	Α	Α	<blank display=""></blank>	detail see SRS	
Amber airbag warning	Prevent unintended deployment under normal and typical rough road conditions	В	В	Driver information	detail see SRS	
Display the Range To Display Commanded by the TCM	Prevent Unintended Vehicle Movement (UVM) Park Selection lost or not achieved	Α	Α	Display No Range	detail see SRS	
	Jesay					



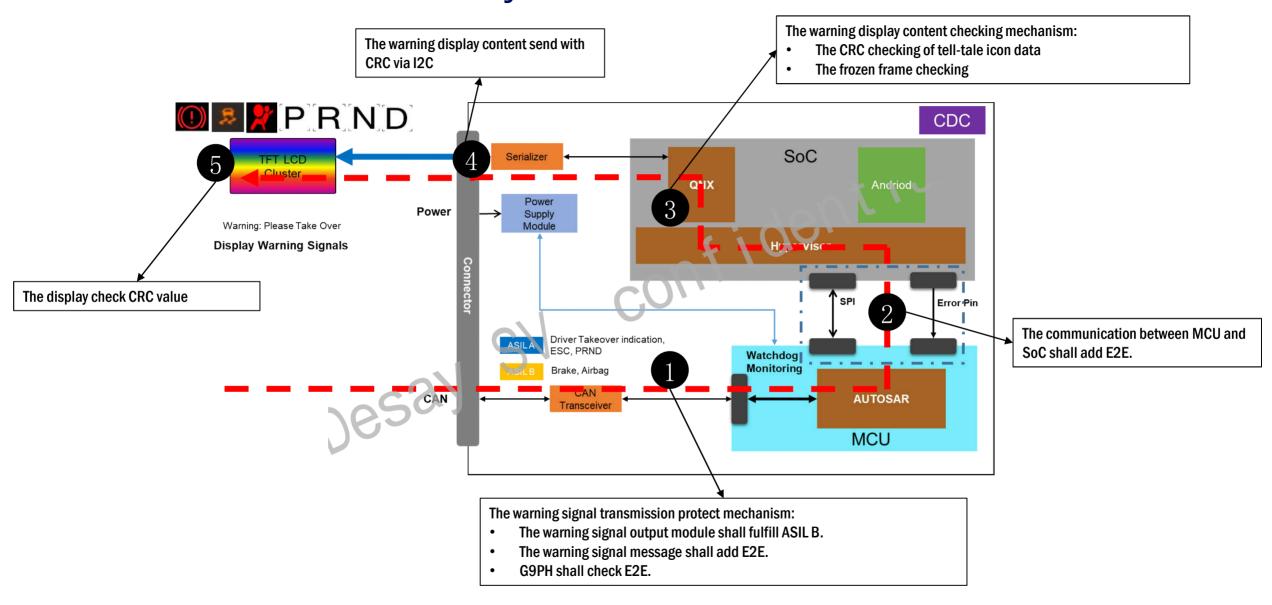






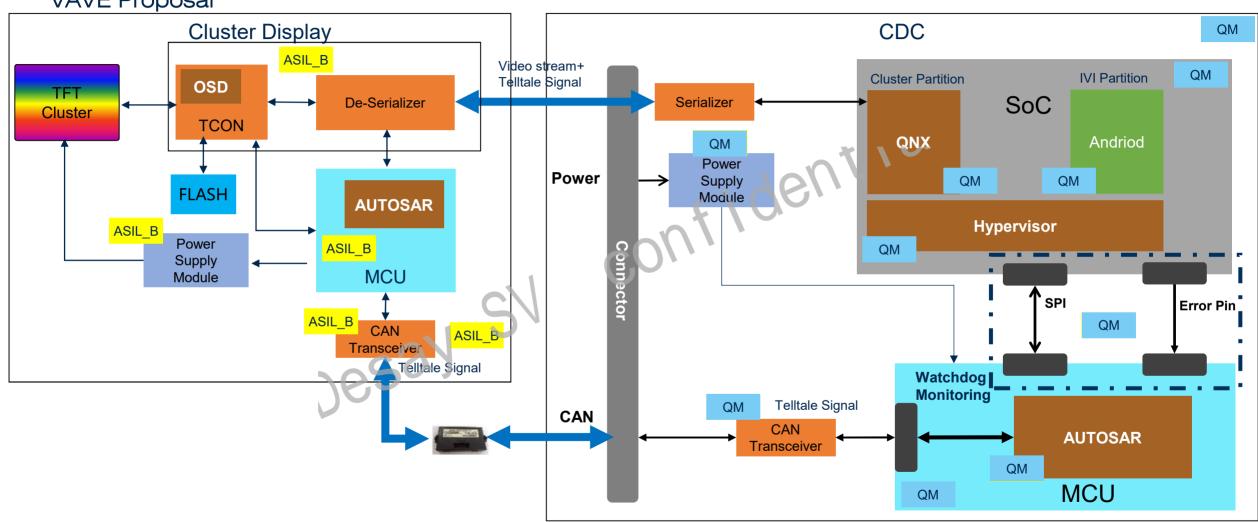
- 1 The warning signal input correctly
- ② The transmission between MCU and SoC correctly.
- The display content of warning signal processing correctly.
- The display content transmission correctly.
- 5) The display correctly.







#### **VAVE Proposal**



Remark: ASIL B telltale feature is entirely realized in cluster display. CDC system is kept in QM level (recommendation)