**FSR Meeting**

**FSR1** ASIL D

No faulty or missing speed information from in vehicle speed sensor

**FSR2** ASIL D

No faulty or missing data to the Input of Supervisor

**FSR3** ASIL C

No faulty or missing data from the Set Speed Unit to the supervisor

**FSR4** ASIL C

No faulty or missing data from the Set Time Headway to the supervisor

**FSR5** ASIL D

Set the Camera ON when system is ON

**FSR6** ASIL D

Always provide data to IPU when Camera is ON

**FSR7** ASIL D

No wrong camera input when camera is ON

*or*

No underestimation/overestimation of relative distance or of relative speed

**FSR8** ASIL D

No “broken” hard-wire communications when system is ON

**FSR9** ASIL D

No stuck camera feed when camera is ON

**FSR10**

No faulty or missing data output from Radar or SPU

**Safety Measures**

**SM1 -> FSR1**

Provide redundant speed sensor and compare the two measurements

**SM2 -> FSR2**

Check that received data are correct if not inform the driver and go to the Safe State

**SM3 -> FSR3**

Check that the received data are correct if not inform the driver and go to the Safe State

**SM4 -> FSR4**

Check that the received data are correct if not inform the driver and go to the Safe State

**SM7 -> FSR7**

Check if the range is within the limits. **IF** NOT **THEN** use radar

**SM9 -> FSR9**

Compare previous and current image data. **IF** same **THEN** use radar

**SM10 -> FSR10**

Go to Safe State – Inform Driver (????)