

# ASIL Decomposition

**Constrained Element:** Functional Safety Requirement, Technical Safety Requirement, Hardware Safety Requirement, Software Safety Requirement

**Constrained Element Filter:** Two Safety Requirements that have outgoing ASIL Decompose relationships to the same target element.

**Severity:** error

**Error Message:** The ASIL value is decomposed incorrectly.

**Abbreviation:** ASILDecompose

**Solvers:** Change ASIL to [correct ASIL value]

**Description:** Safety Requirements (Functional Safety Requirement, Technical Safety Requirement, Hardware Safety Requirement, Software Safety Requirement) fail when they [decompose the target element](#) incorrectly.

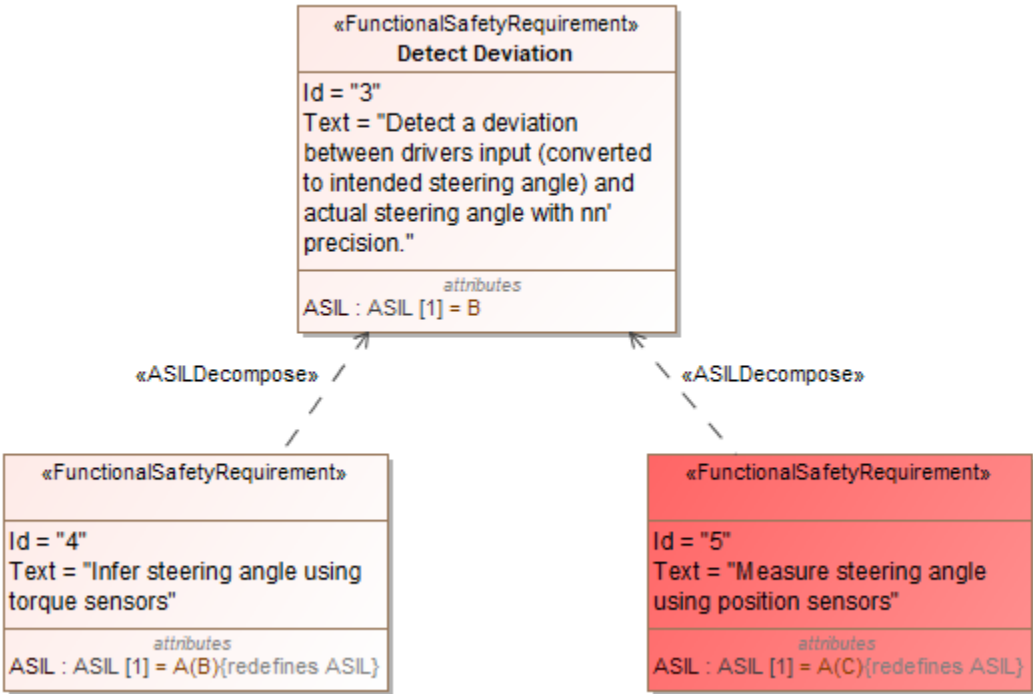


Illustration of the ASIL Decomposition validation rule.