

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 incorrectly decompose the target element.

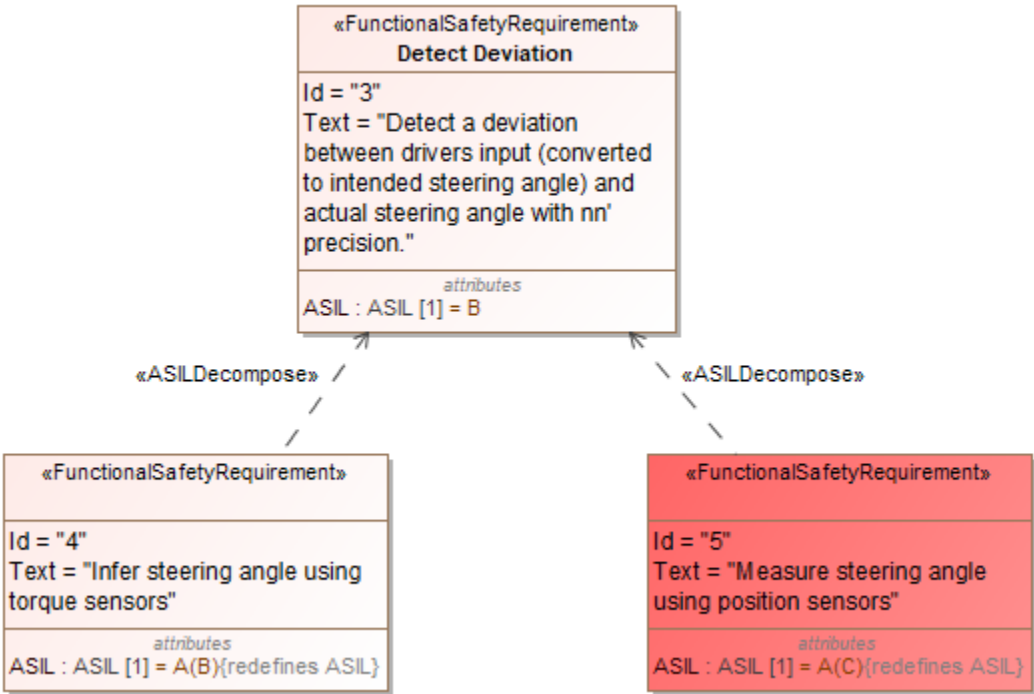


Illustration of the ASIL Decomposition validation rule.