Tracking elements affected by requirement changes

To enable tracking

1. In the main toolbar, go to **Analyze** > **Suspect Links** and select **Enable Tracking**.
2. In the **Enable Tracking** message dialog

   - choose to track **Entire Model**, or
   - click **Specific Scope** to choose packages, where the requirements and design elements you want to track are.
3. Click **OK**.

> ⚠️ If you're working on a Teamwork Server or TWCloud project, commit it for the changes to apply.

To change scope

1. Go to **Analyze** > **Suspect Links** > **Tracking Scope**.
2. In the **Select Package** dialog, choose packages, where the requirements and design elements you want to track are, then click **OK**.

> ⚠️ If you're working on a Teamwork Server or TWCloud project, commit it for the changes to apply.

To check for suspicions

1. Modify the linked requirements as per your needs.
2. If you're working on a Teamwork Server or TWCloud project, commit it for the changes to apply.
3. In the main toolbar, go to **Analyze** > **Suspect Links** and select **Show Suspicions**.

The detected suspect links are provided in the **Validation Results** panel.
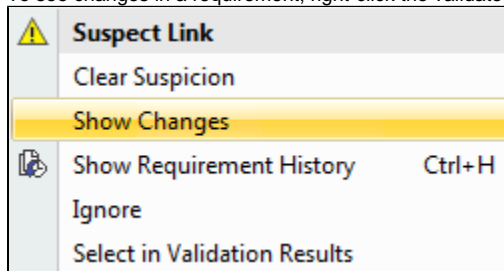

To handle suspicions

> ⚠️ * marked steps are only available in the TWCloud project.

1. Suspected model elements are highlighted in yellow and marked with a small triangle symbol.

	SR8 Vehicle mass	SR9.1 Full charge mode	SR9.2 Quick charge mode	SR9.3 Hybrid mode	SR9 Distance
Legend Satisfy					
□ Structure	2	2	2	2	
□ FuelTankAssembly	1			1	
/distance on gasoline mode : distance[kilometre]				↗	
capacity : volume[decicubic metre] = 40.0	↗				
consumption : Real = 0.05					
fuel kind : Fuel					
□ High-voltage Battery	1	2	2	1	
distance on full charge : distance[kilometre] = 200.0		↗		↗	
distance on quick charge : distance[kilometre] = 95.0			⚠↗		
full charge time : time = 150.0		↗			
mass : mass[kilogram] = 1500.0	↗				
quick charge time : time = 45.0			⚠↗		

2. To see changes in a requirement, right-click the validated cell and select **Show Changes***.

⚠ **Suspect Link**
Clear Suspicion
Show Changes
Show Requirement History   Ctrl+H
Ignore
Select in Validation Results

3. Review requirement changes*.

The vehicle should be charged in less than 45 30 minutes and it should be possible to drive at least 95 70 km.

4. Update design elements according to changes in the requirement.
5. Clear that suspicion.

⚠ **Suspect Link**
Clear Suspicion
Show Changes
Show Requirement History   Ctrl+H
Ignore
Select in Validation Results