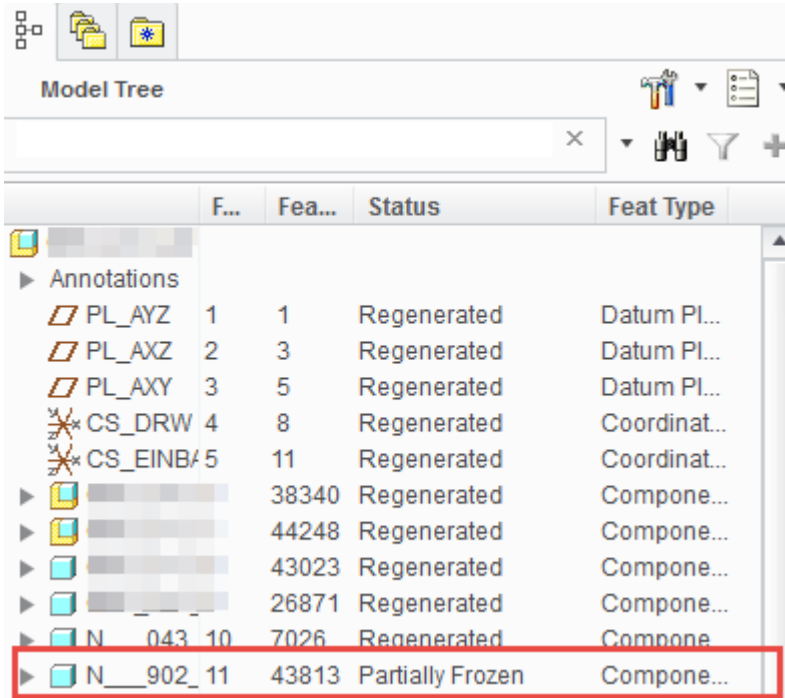# ModelCheck – Error „Need Regeneration"

How can the cause for the MC-Error "Need Regeneration" be found

1. Check that all components are correctly placed, no placements have the status "Frozen / partial frozen"

2. Check if the relation "WEIGHT_CALC = MP_MASS (" ")" exists in inital Relations.

3. Check that all assemblies or all parts can be regenerated without error.

4. Verify that all features have been fully generated

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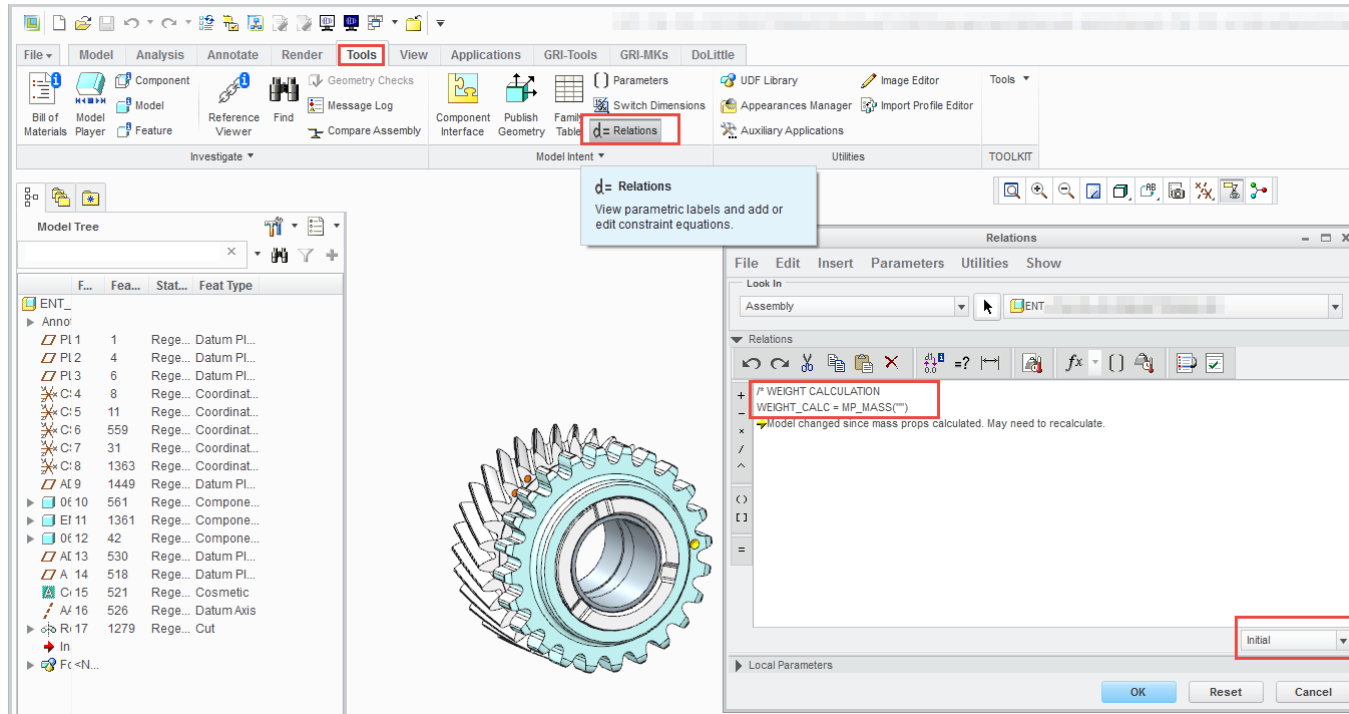# 1. Check that all components are correctly placed, no placements have the status "Frozen / partial frozen"

problem:

The standard part N__902_11 * .prt is missing a placement reference, so it is "partially frozen".

solution:

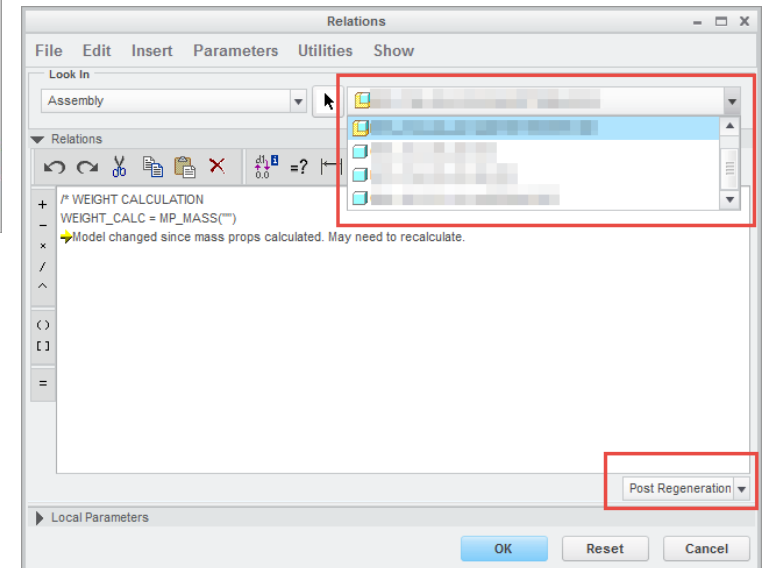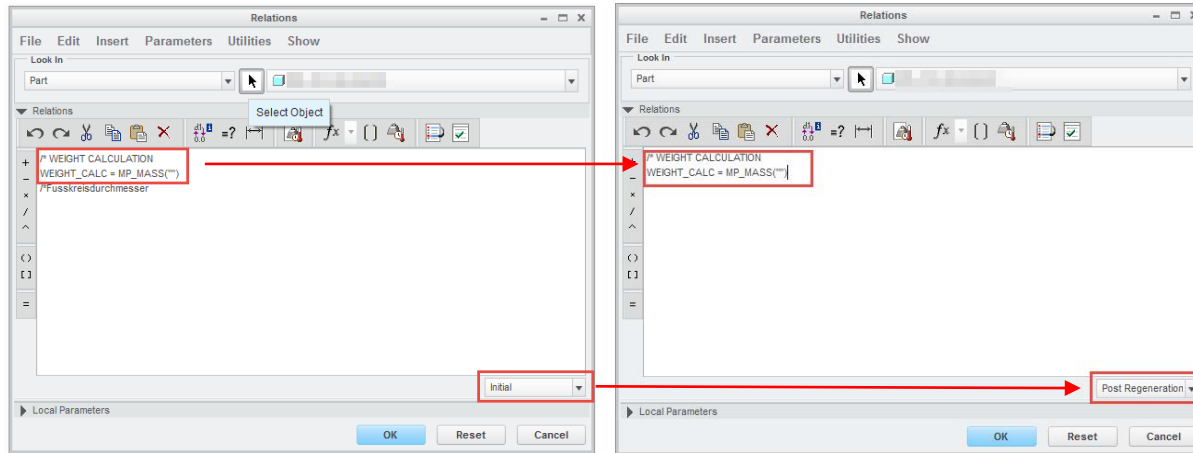Select standard part / edit definition / replace missing reference

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2. Check if the relation "WEIGHT_CALC = MP_MASS (" ")" exists in inital Relations.

problem:

Relation "WEIGHT_CALC = MP_MASS (" ")" is in the Relations section in the "initial" area. Therefore, the model would have to be regenerated multiple times, so that the parameter transfer can take place. This relation comes from an earlier version of Creo and is no longer needed. The relation can occur in parts and assemblies.

2. Check if the relation "WEIGHT_CALC = MP_MASS (" ")" exists in inital Relations.

solution:

Copy Relation "WEIGHT_CALC = MP_MASS (" ")" from the "initial" area to the "Post Regeneration" area.
If the relation is not needed, you can delete it.
The parts and assemblies can be selected via the model tree or the pull-down menu in the relation editor in the top assembly.

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