

VW ModelCheck Result: ENT

Please use pdf-button for KVS-Check.

	Model	Repair	Checkout	Result	Regen.	Errors ...	Warnings	Info	Deviation Permit
	Σ			NOT OK		2	4		
<input type="checkbox"/>	ENT_7...			NOT OK	REGENERATED	1	3		<input type="checkbox"/>
<input type="checkbox"/>	ENT_7...			NOT OK	NEEDS REGE...	1	1		<input type="checkbox"/>
<input type="checkbox"/>	ENT_7...			NOT CHECKED	-	-	-		<input type="checkbox"/>
<input type="checkbox"/>	06K_1...			NOT CHECKED	-	-	-		<input type="checkbox"/>
<input type="checkbox"/>	06H_1...			NOT CHECKED	-	-	-		<input type="checkbox"/>

Detailed Analysis for [redacted]

Last saved by [redacted] - Pro/E v. 3300 b. 2017170 on JUL 16 2018  
 Checked by [redacted] on 19. September 2018 - 13:52:29 PM  
 Check configuration: check/vw09mc09-asm.mch, start/vw09mc09-std.mcs, constant/vw09mc09-std.mcn, status/v...

Errors:  
 VW\_MC3: REGENERATION\_STATUS check (asm)

Warnings:  
 VW\_MC3: ASMCUT check

**INTERNAL**  
**INTERN**

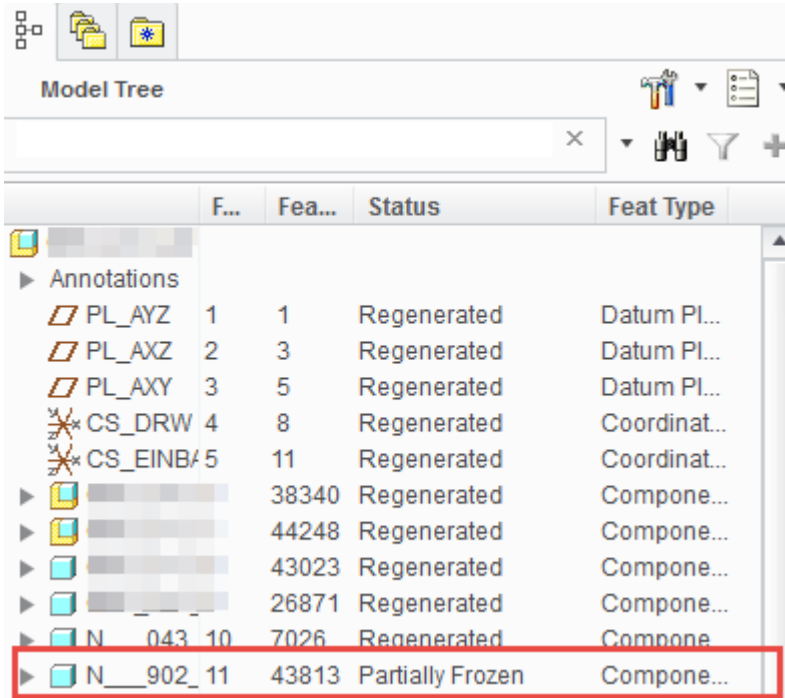
# ModelCheck – Error „Need Regeneration“



# 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 initial Relations.
3. Check that all assemblies or all parts can be regenerated without error.
4. Verify that all features have been fully generated

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



	F...	Fea...	Status	Feat Type
Annotations				
PL_AYZ	1	1	Regenerated	Datum Pl...
PL_AXZ	2	3	Regenerated	Datum Pl...
PL_AXY	3	5	Regenerated	Datum Pl...
CS_DRW	4	8	Regenerated	Coordinat...
CS_EINB/	5	11	Regenerated	Coordinat...
[Icon]	38340		Regenerated	Compone...
[Icon]	44248		Regenerated	Compone...
[Icon]	43023		Regenerated	Compone...
[Icon]	26871		Regenerated	Compone...
N_043_10	7026		Regenerated	Compone...
N__902_11	43813		Partially Frozen	Compone...

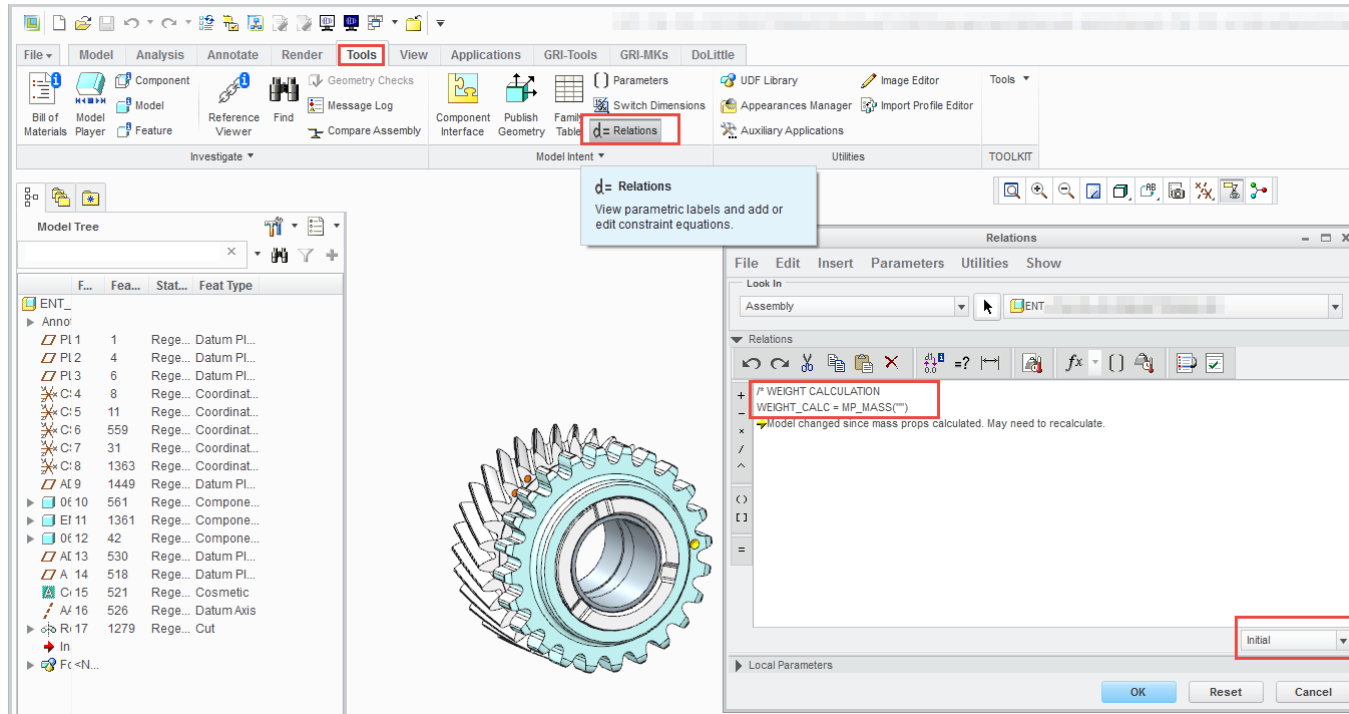
## problem:

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

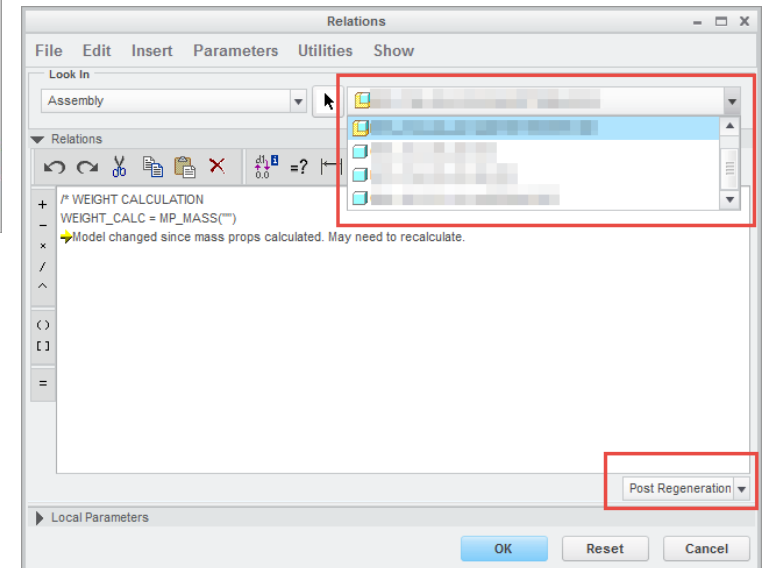
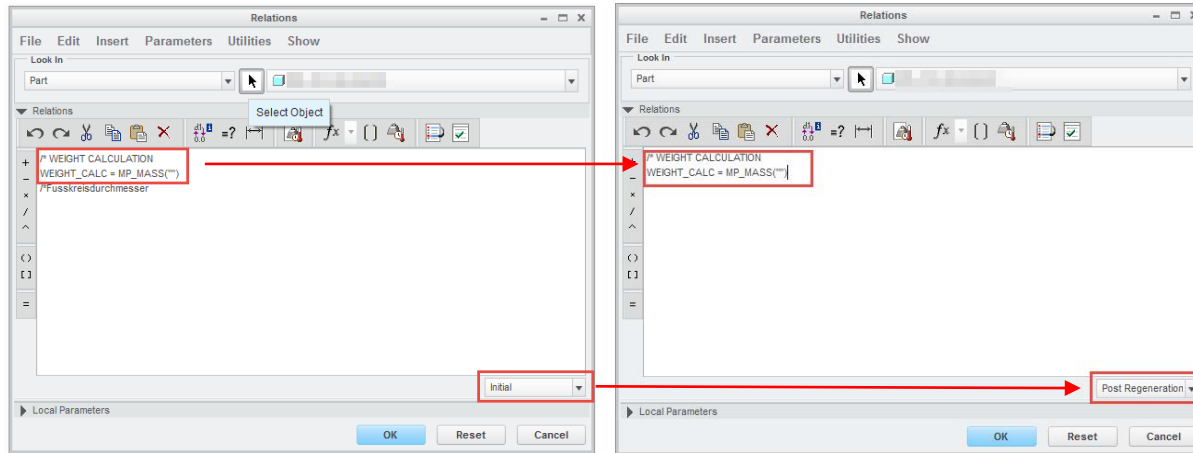
## 2. Check if the relation "WEIGHT\_CALC = MP\_MASS (" ") exists in initial Relations.



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 initial 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.