This is a PDF version of Article CS202330 and may be out of date. For the latest version click https://www.ptc.com/en/support/article/CS202330

Article - CS202330

Pro/Program runtime error "Aborting regeneration due to failures executing Pro/Program" throwing error message: "the model to be added is non-existent or not interchangeable" when trying to regenerate assembly in Creo Parametric

Modified: 06-Aug-2021

Applies To

- Creo Parametric 1.0 to 8.0

- Pro/Program
- Faulty up to Creo Parametric 2.0 M060

Description

- Pro/Program runtime error "Aborting regeneration due to failures executing Pro/Program" throwing error message: "the model to be added is non-existent or not interchangeable" when trying to regenerate assembly
- Thrown error is:

    - Runtime: "Aborting regeneration due to failures executing Pro/Program"
    - *.als file output example:

        -

```
 ADD PART CRANKSHAFT
 INTERNAL COMPONENT ID 84
 END ADD
!*** WARNG: the model to be added is non-existent or
not interchangeable
```

Cause

- Creo Pro/Program **EXECUTE** and **ADD** statements cannot access required Models

    - either not in working directory
    - or even not existing at all

Resolution

- Reported to R&D as SPR 2260157

    - Corrected in Creo Parametric 2.0 M070, 3.0 and above

Workarounds:

- Check all **EXECUTE** and **ADD** statements in Pro/Program and remove it OR provide the appropriate models
- Run Creo Parametric right from the folder that contains the whole data set
- Include missing data into the assembly structure

SPR information and Resolution status

Issue reported to R&D on 27-MAR-2015 as SPR2260157 with severity High

This SPR is Closed with the following detail:

Reported Release	Wildfire 5.0
Reported Datecode	M230

Resolution Status

Release ❓	Status ❓	Datecode ❓
Creo 2.0	Implemented	M070
Creo 3.0	Implemented	N/A
Creo 4.0	No Plans to Fix	-
Wildfire 5.0	No Plans to Fix	-

Legal Policy