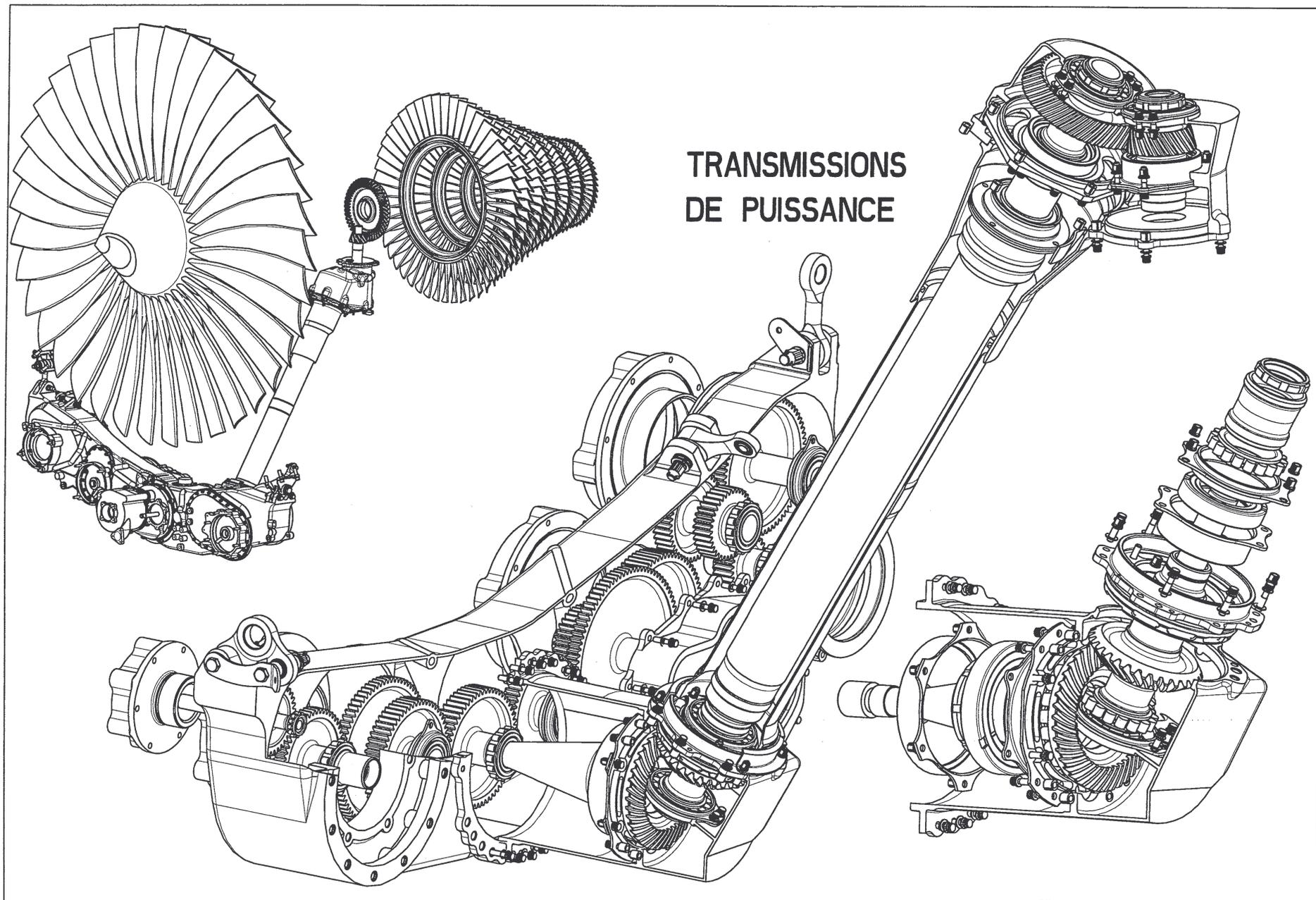


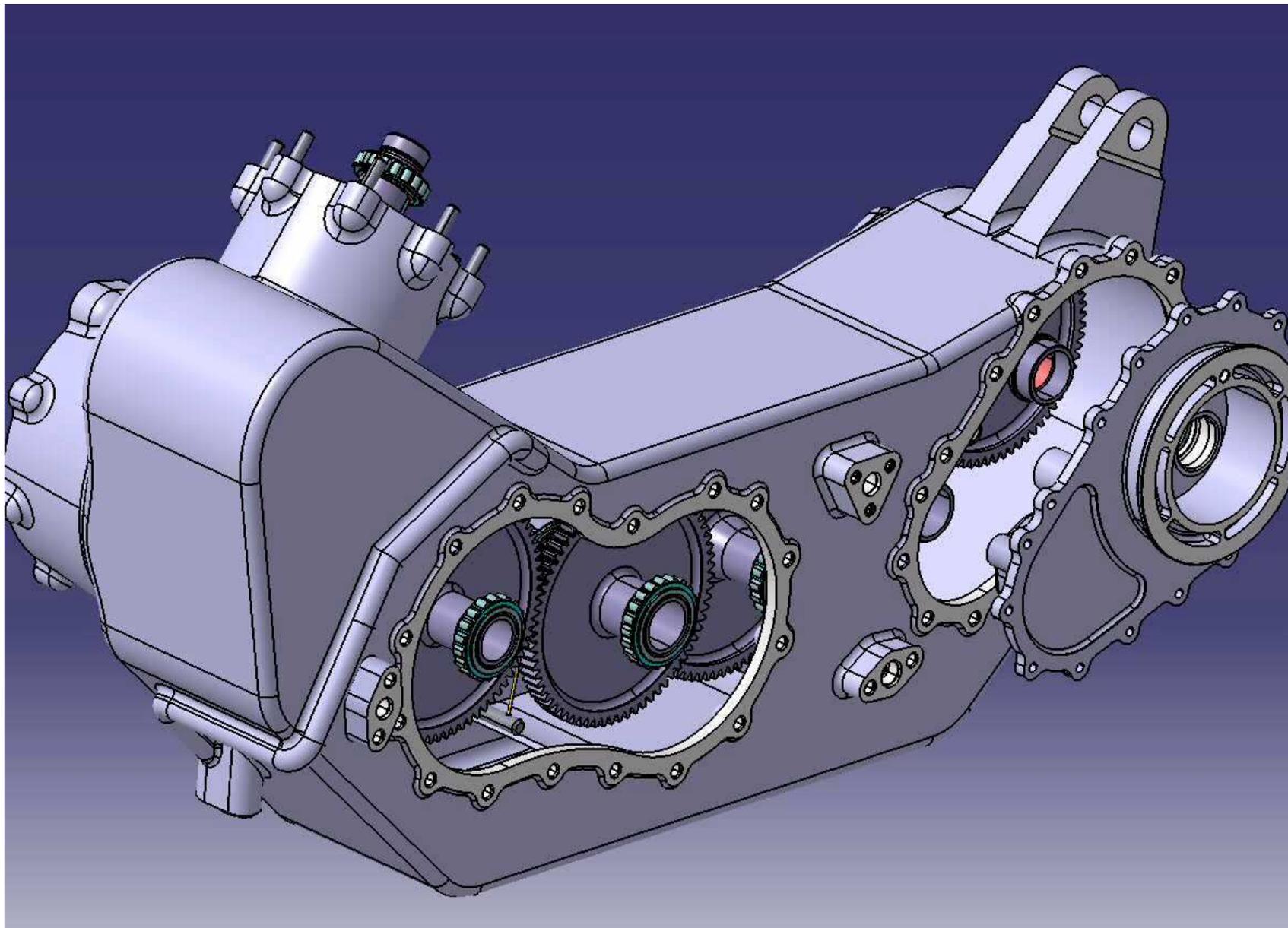
# CONCEPTION AUTOMATISEE DE BOITES D'ENGRENAGES SUR CATIA V5

G.DEDIEU

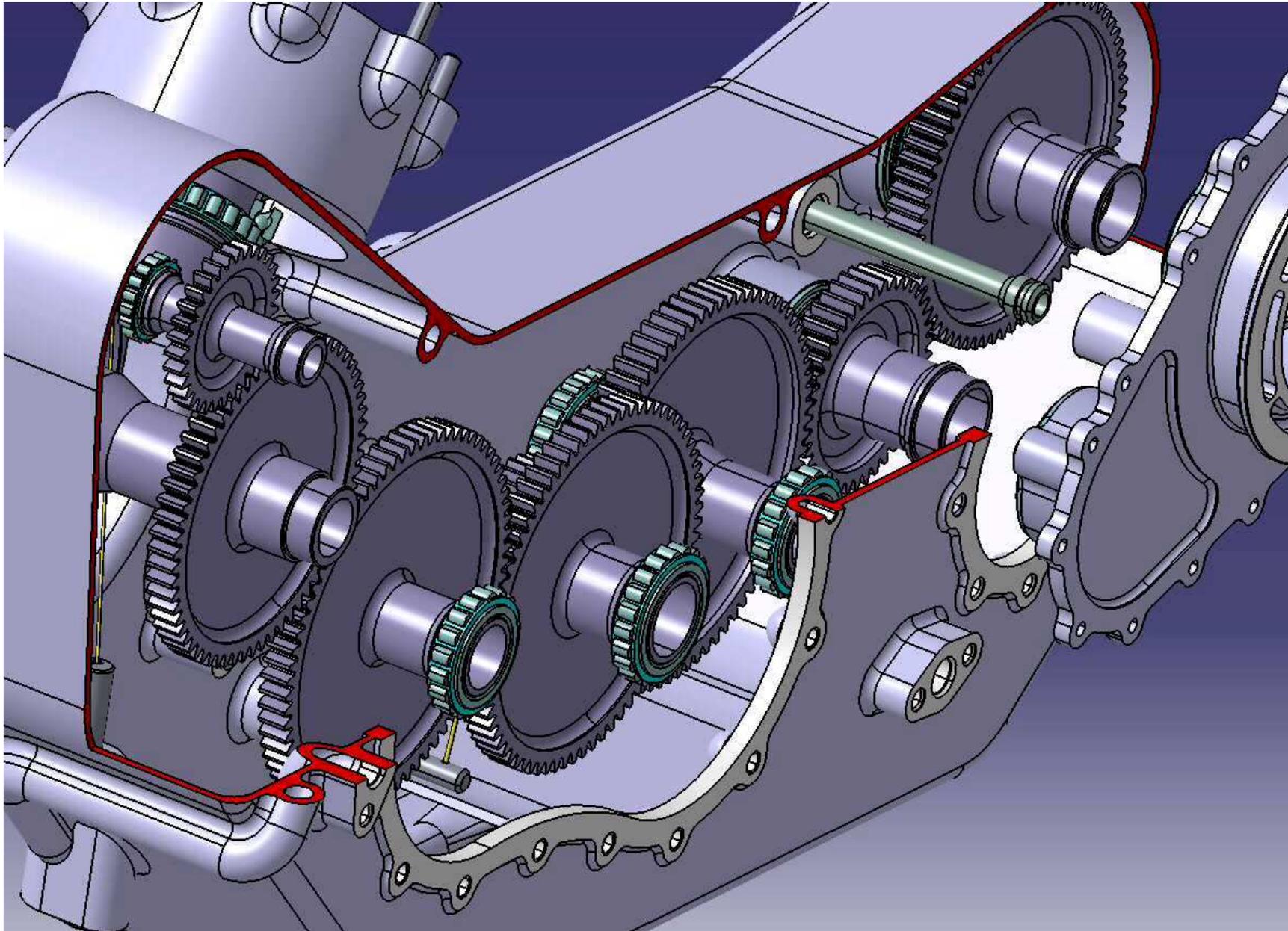


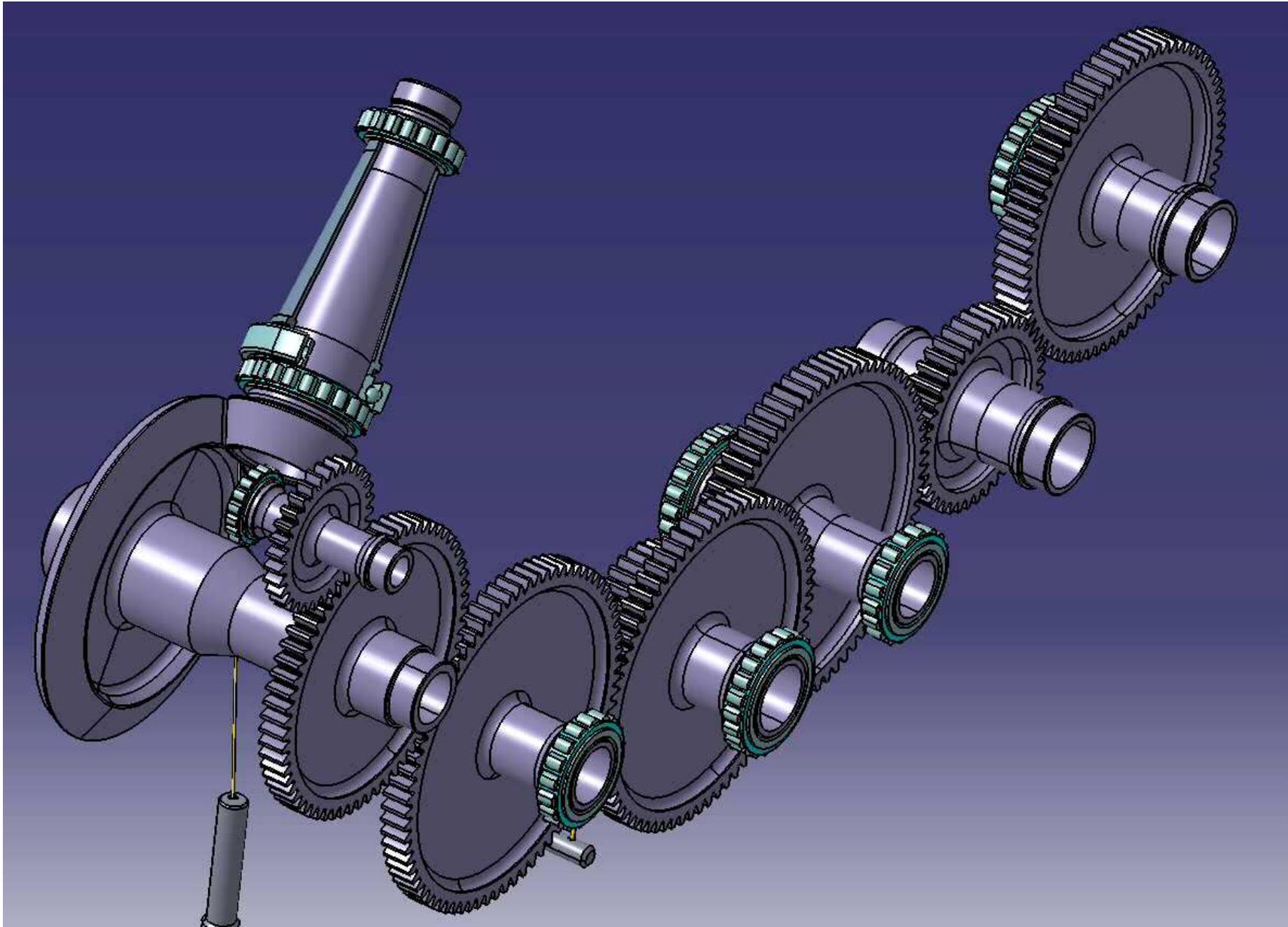


**BOITE ENTIEREMENT PARAMETREE - SUR CATIA V5.**  
(COMPLETEMENT MODIFIABLE PAR CHANGEMENT DE DONNEES D'ENTREE.)



||| VUE ECORCHEE DE LA BOITE D'ENGRENAGES.

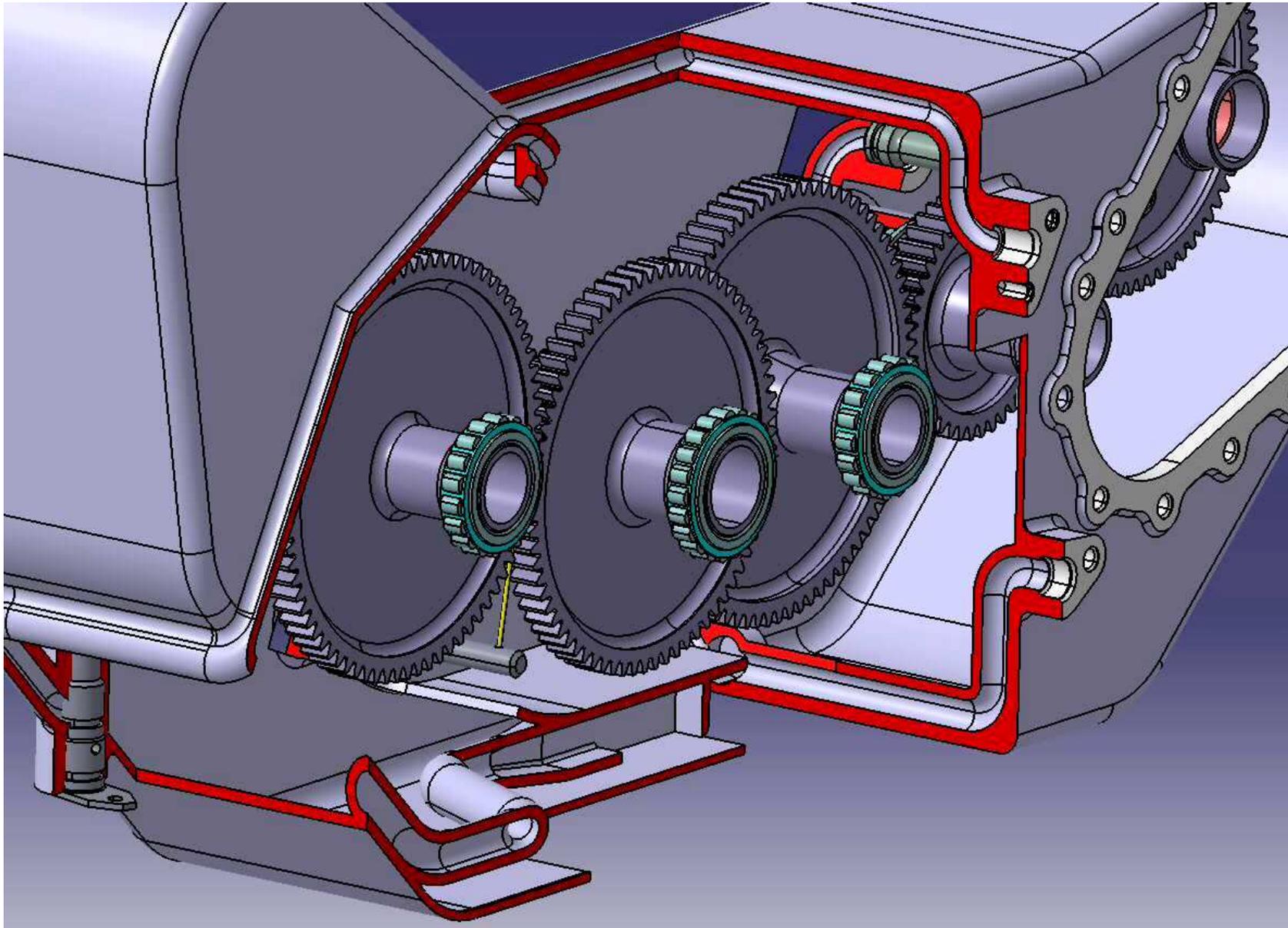






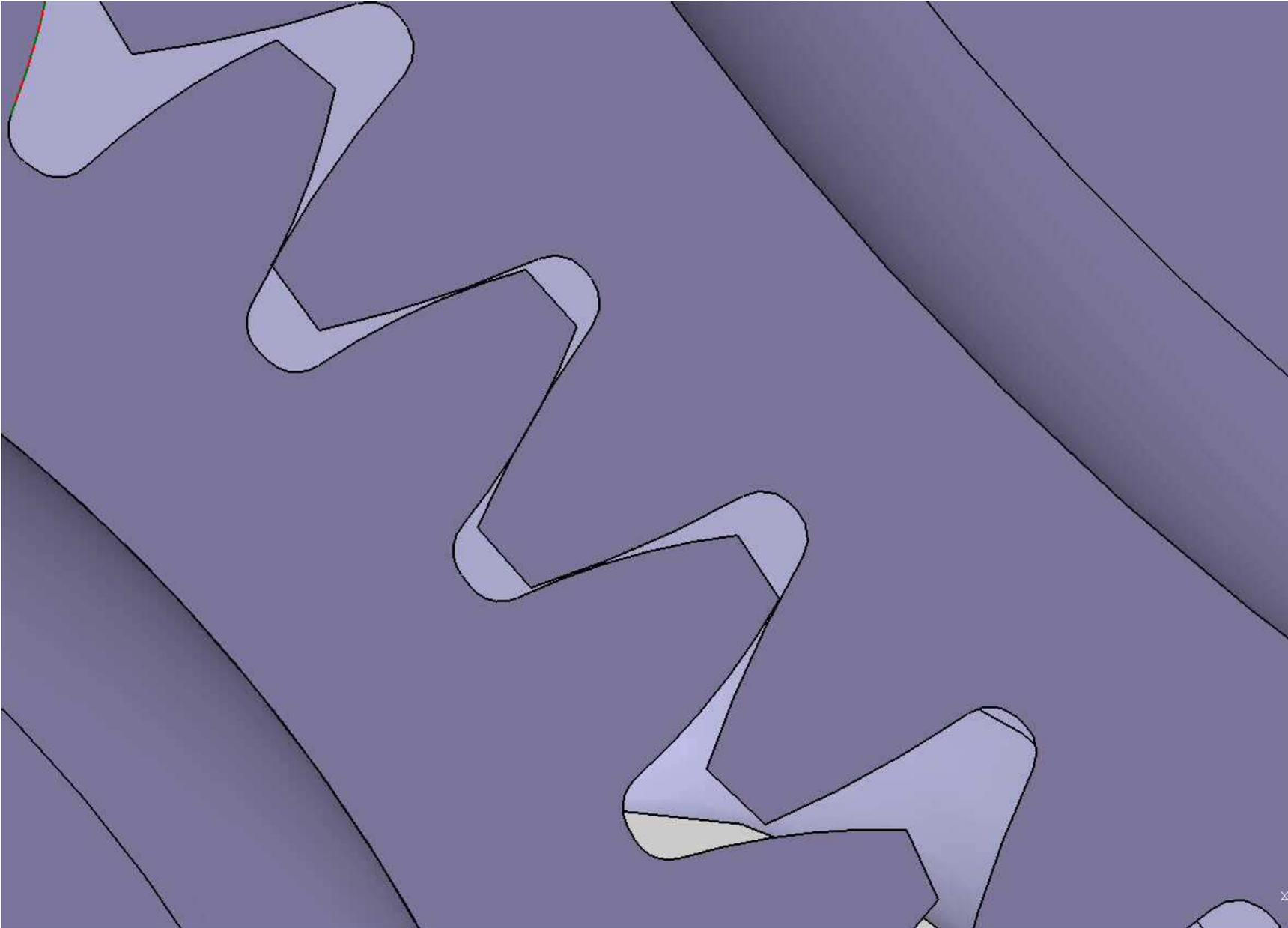
## VUE ECORCHEE DES TUYAUTERIES :

MODIFIABLES EN DIAMETRE ET EPAISSEUR (PAR CHANGEMENT DE DONNEES D'ENTREES.)



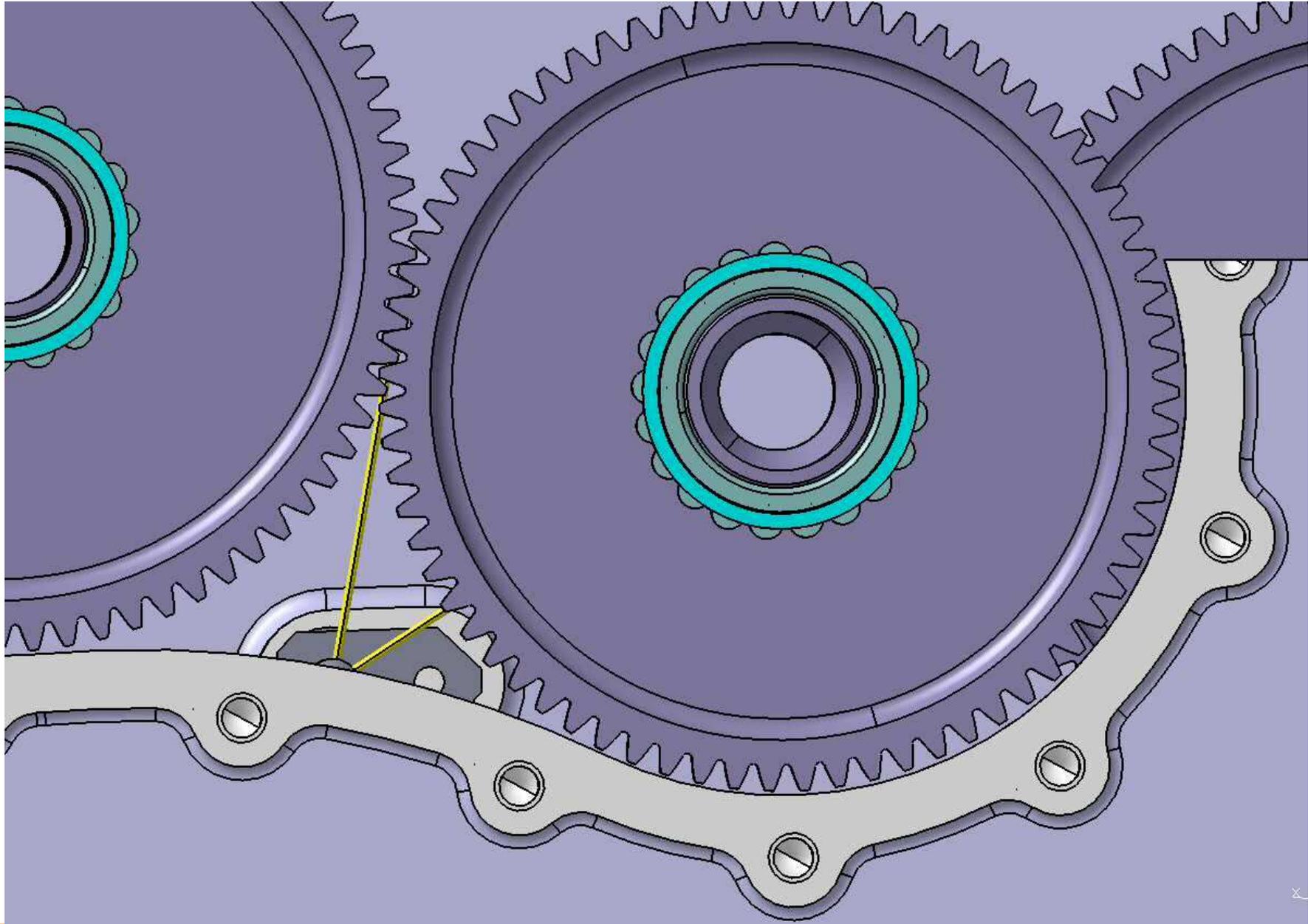


## VUE DE L'ENGRENNEMENT .



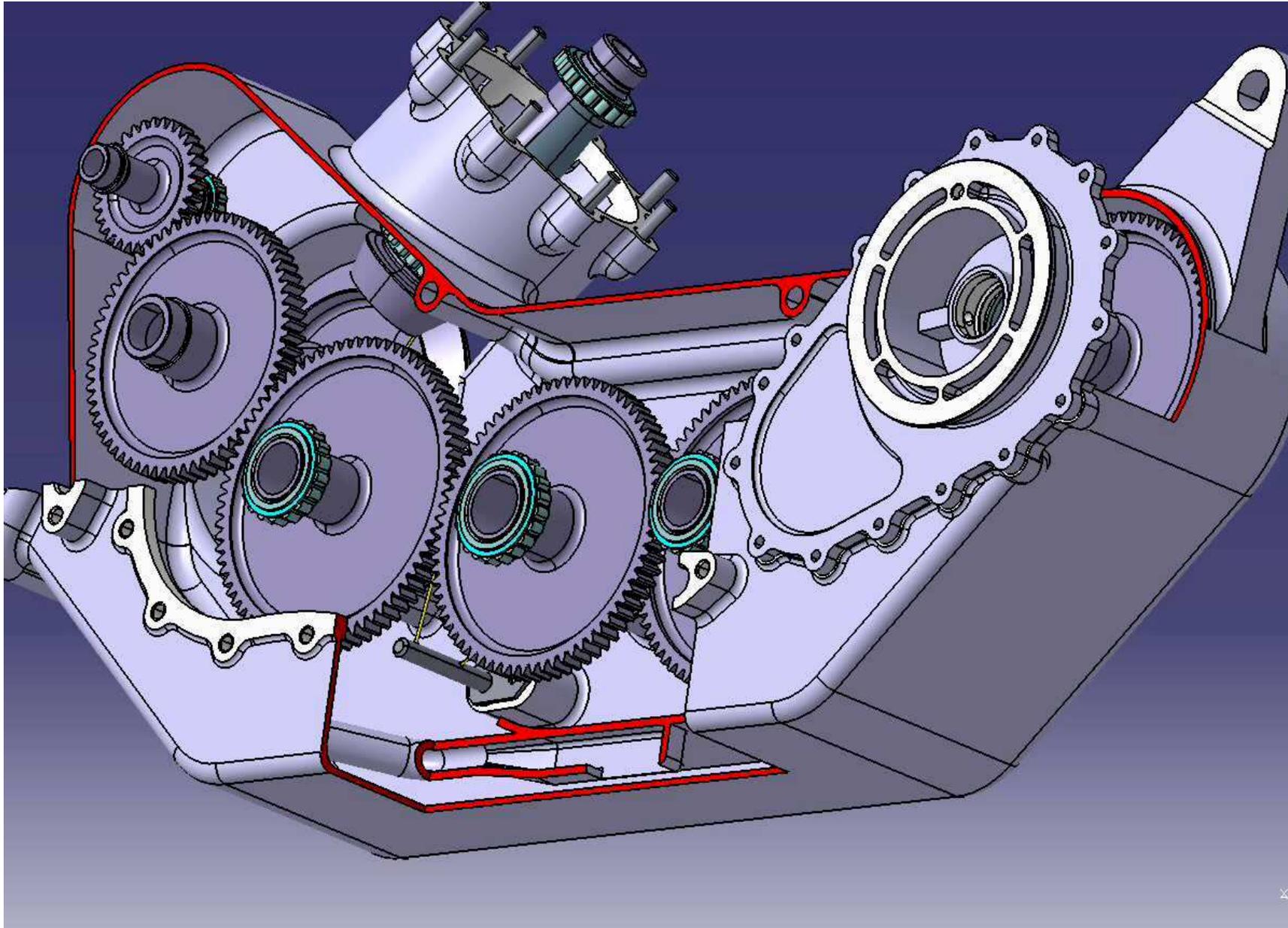


## GICLEURS D'HUILE.



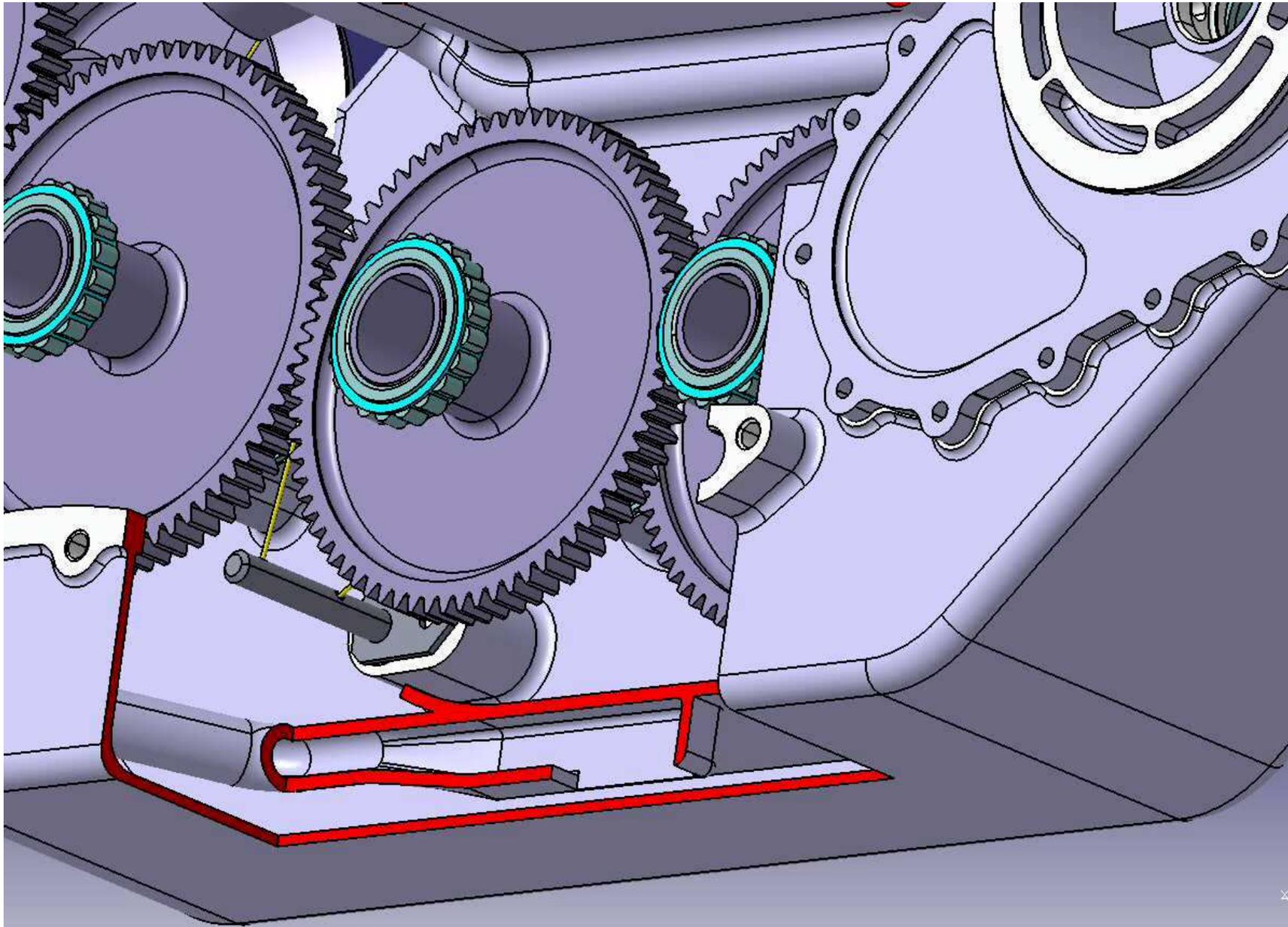


## VUE ECORCHEE DE LA BOITE.

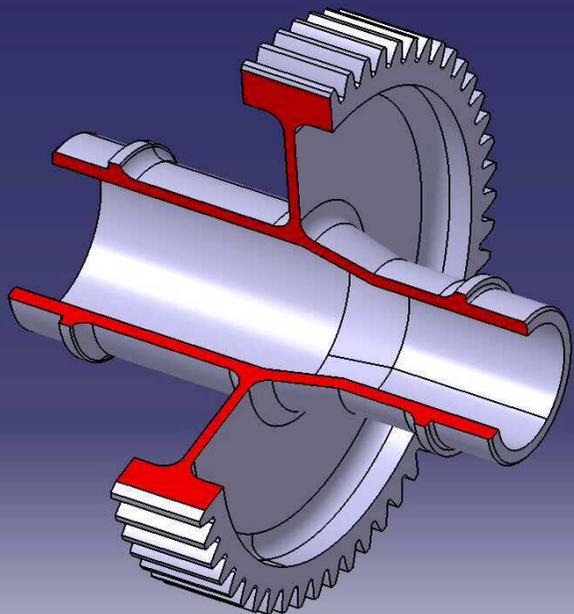




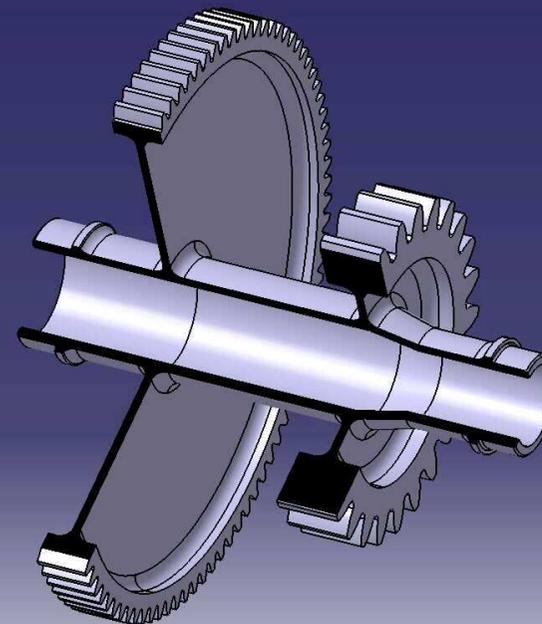
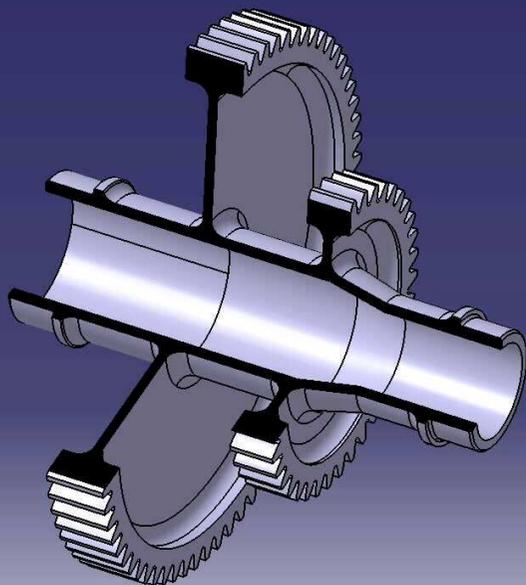
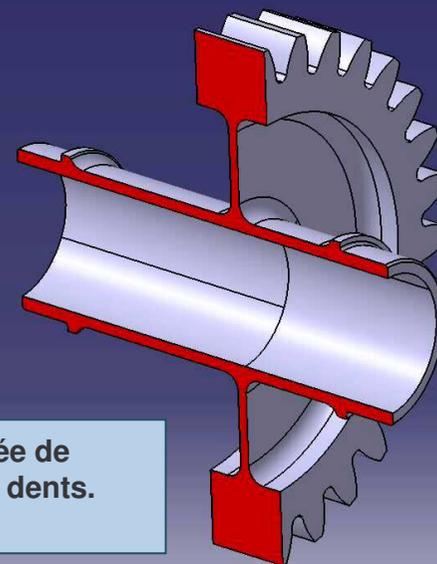
## VUE ECORCHEE DE LA BOITE.



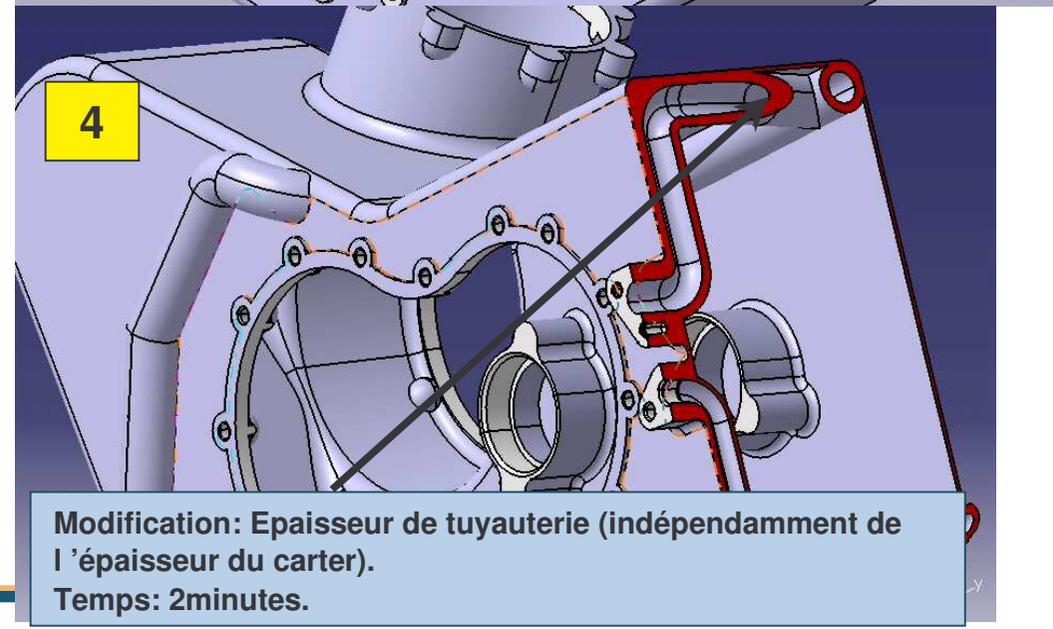
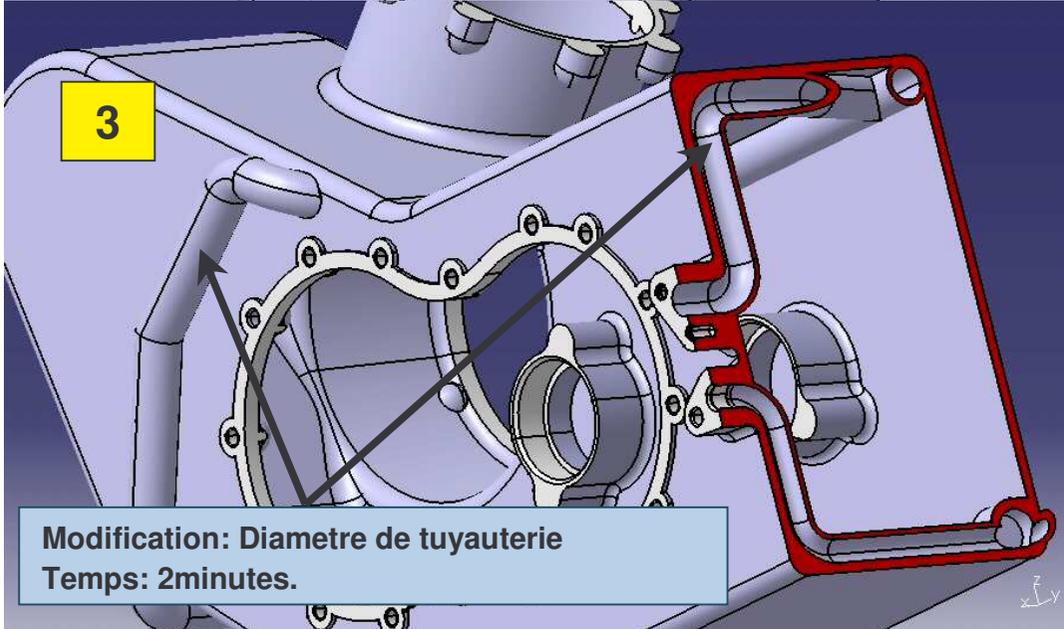
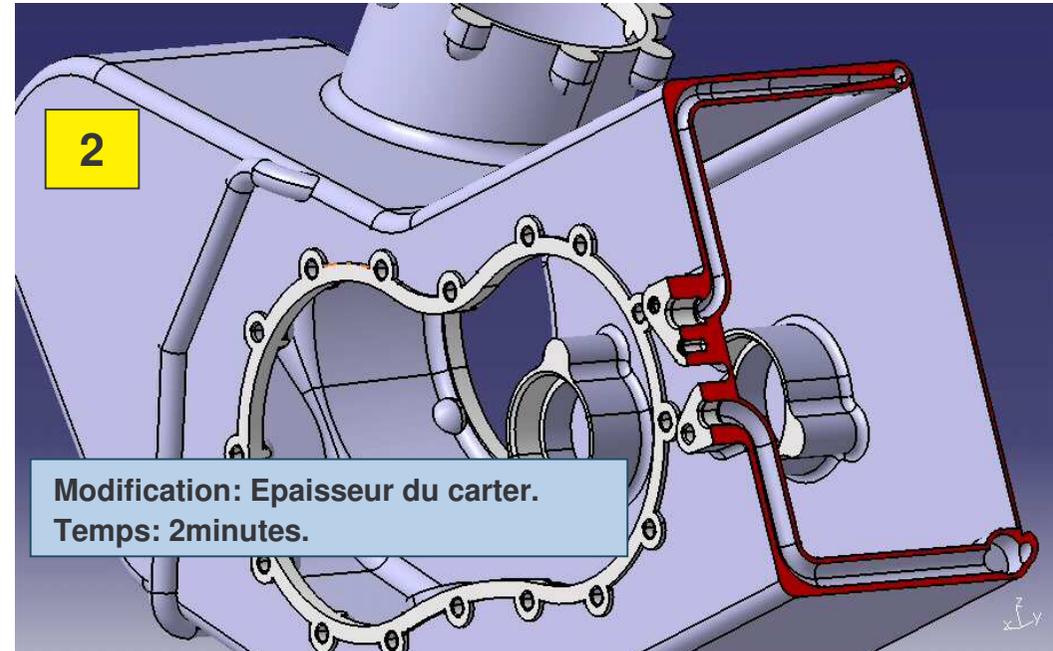
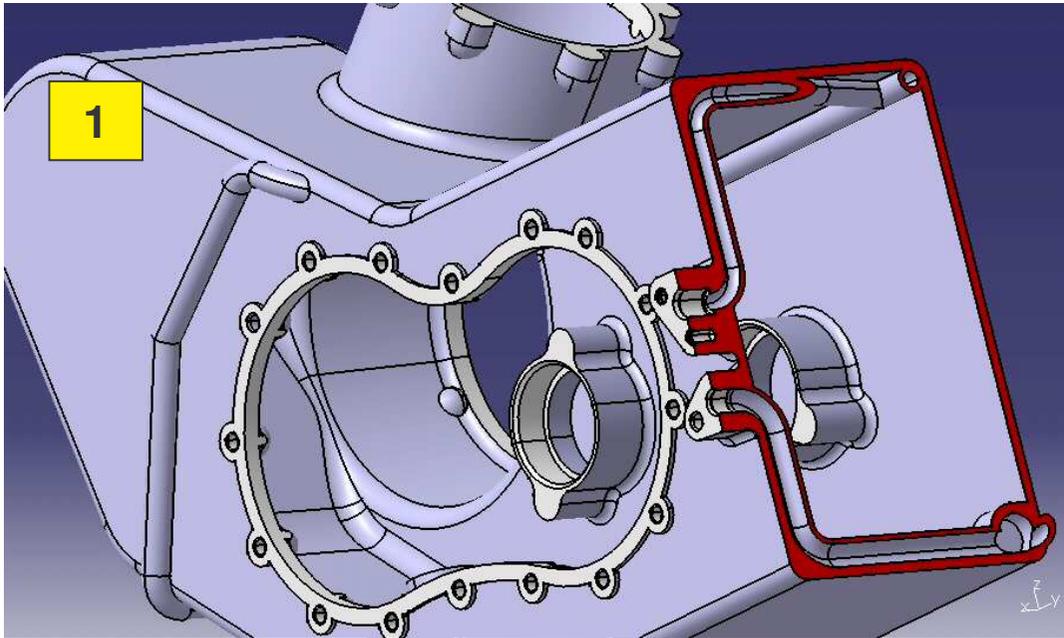
# MODIFICATION DES PIGNONS: PIGNONS COMPLETEMENT MODIFIABLES PAR CHANGEMENT DE DONNEES D'ENTREE.



Modifications: Diamètre de portée de roulements, module, nombre de dents.  
Temps: 30 secondes.

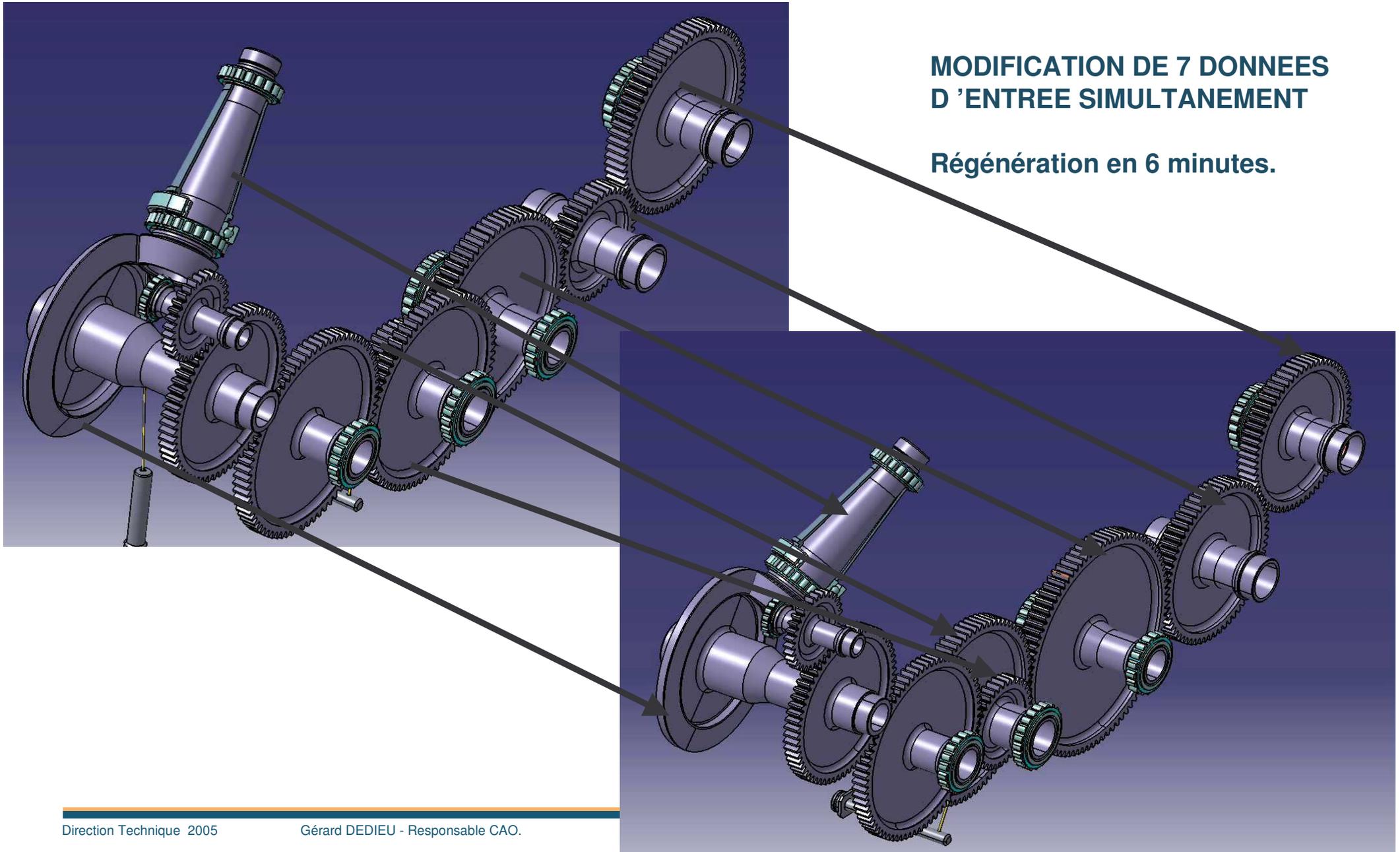


► **MODIFICATION DES CARTERS : PAR SIMPLE CHANGEMENT DE DONNEES D'ENTREE :  
EPAISSEUR DE CARTER, DIAMETRES DE TUYAUTERIES, EPAISSEUR DES TUYAUTERIES).**





## MODIFICATION DES ASSEMBLAGES: PAR CHANGEMENT DE DONNEES D'ENTREES SIMULTANEMENT SUR DIFFERENTES PIECES.

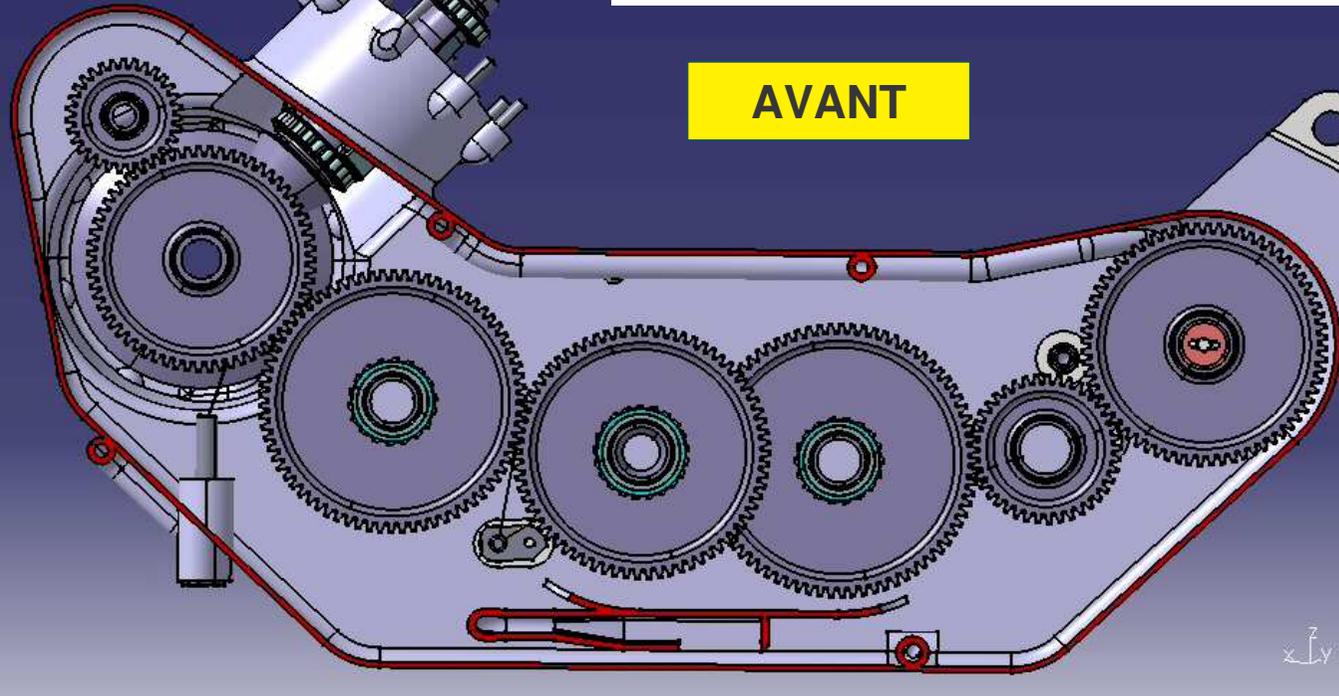


**MODIFICATION DE 7 DONNEES  
D'ENTREE SIMULTANEMENT**

**Régénération en 6 minutes.**

**MODIFICATION DES ASSEMBLAGES: PAR CHANGEMENT DE DONNEES D'ENTREES  
SIMULTANEMENT SUR DIFFERENTES PIECES.**

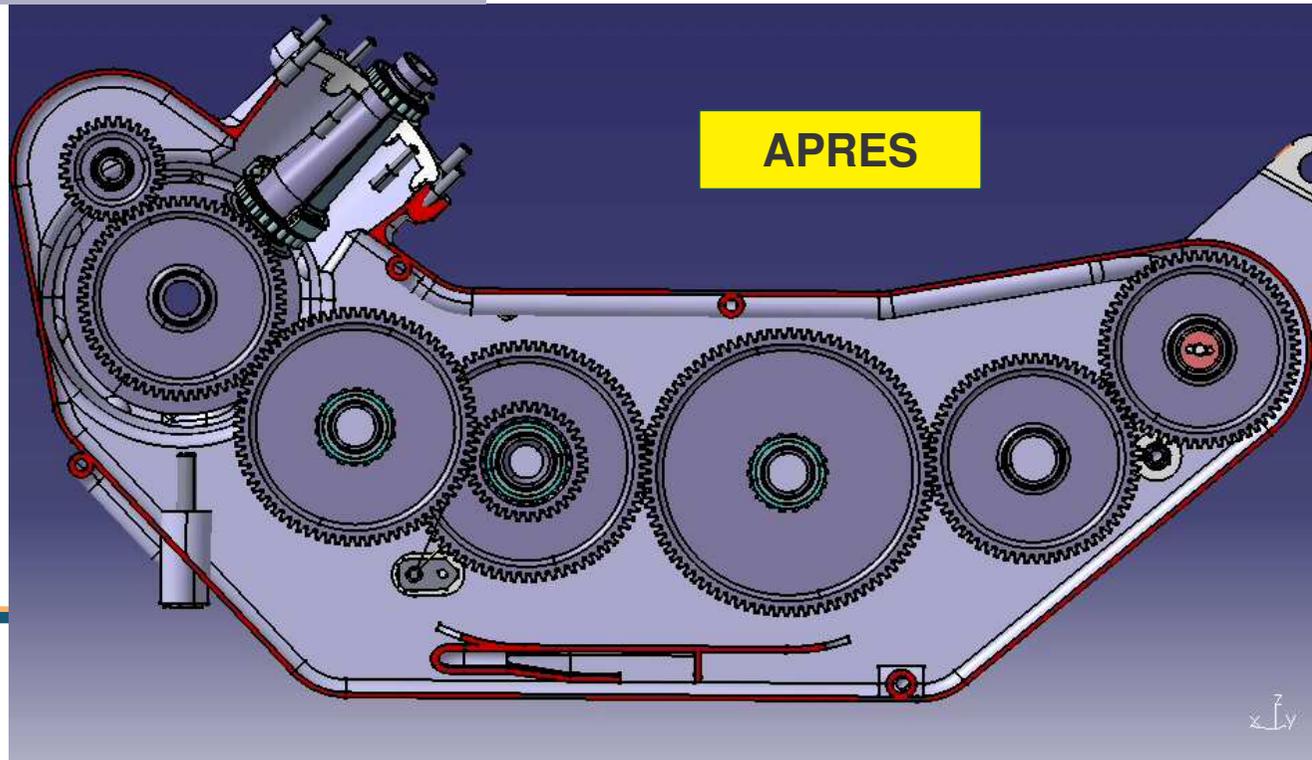
**AVANT**



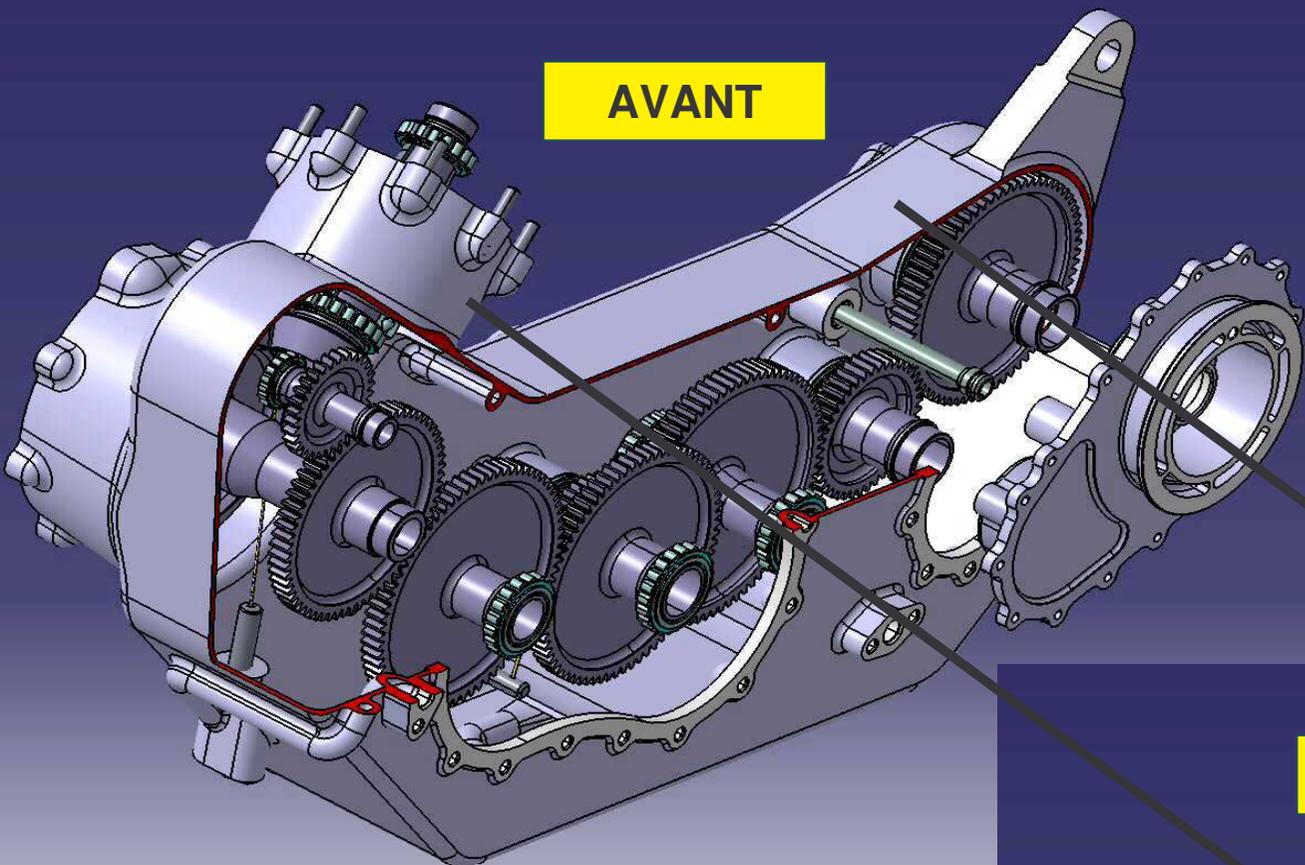
**MODIFICATION DE 7 DONNEES  
D'ENTREE SIMULTANEMENT**

Régénération en 6 minutes.

**APRES**



**AVANT**

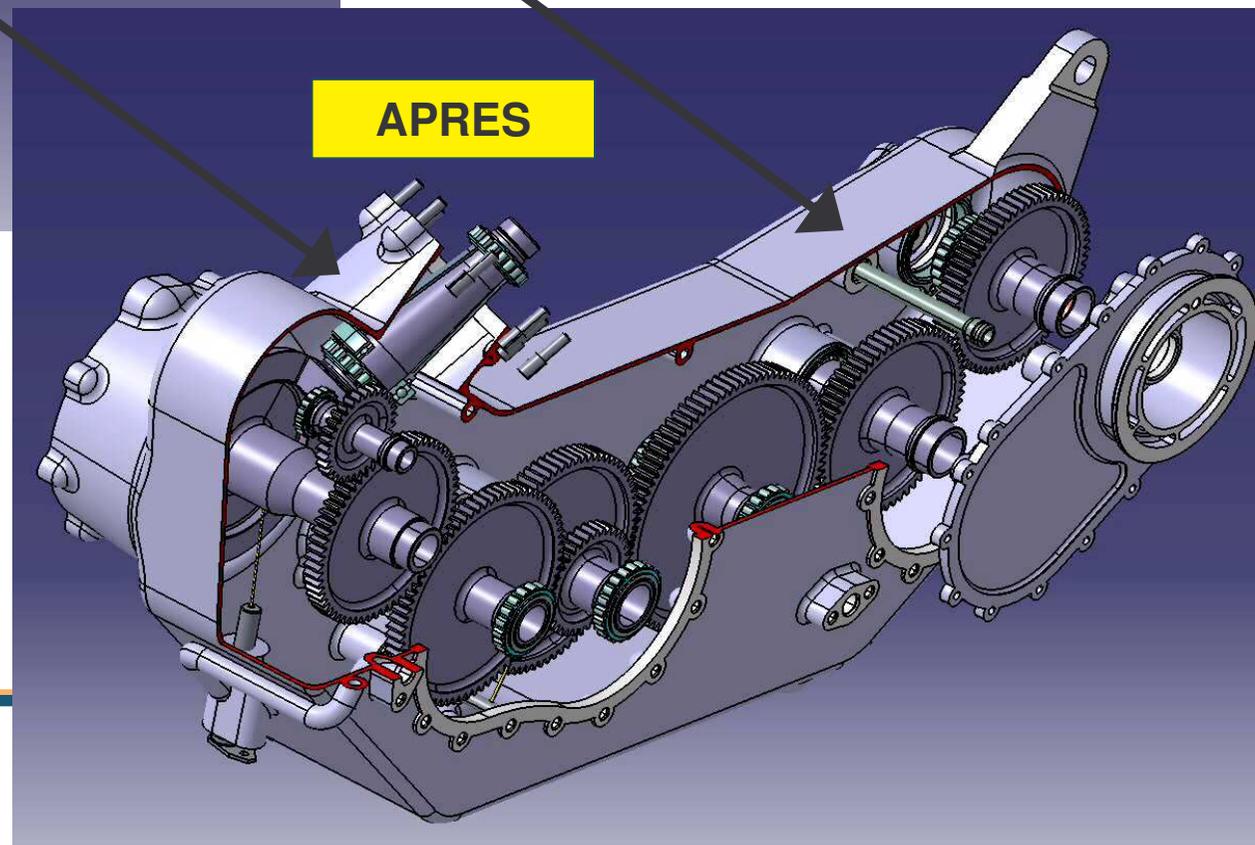


**MODIFICATION DE 7 DONNEES  
D'ENTREE.**

**Régénération en 6 minutes.**

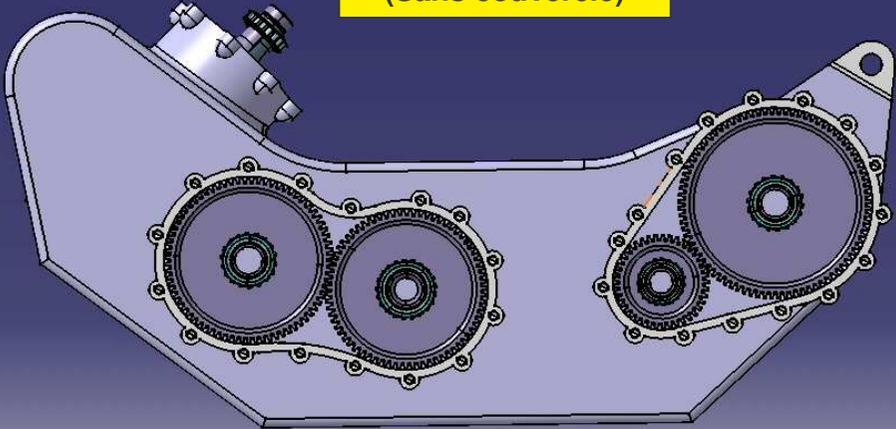
**(Mise à jour simultanément des  
pignons, carter, couvercles,  
position des gicleurs, etc..)**

**APRES**

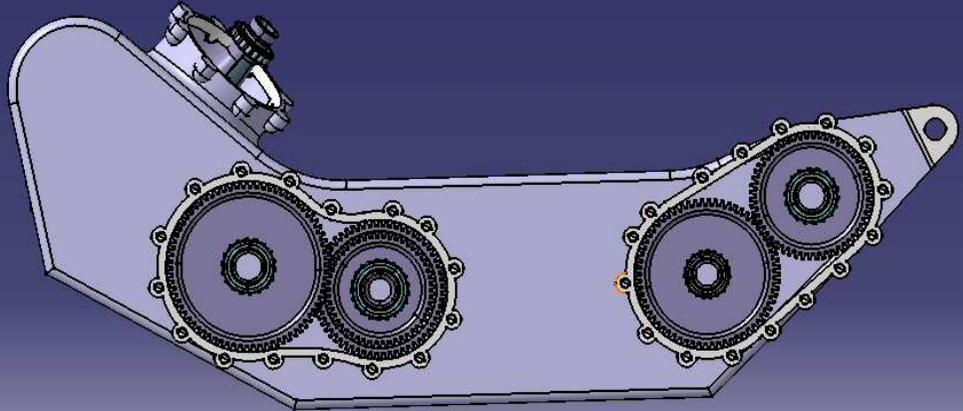




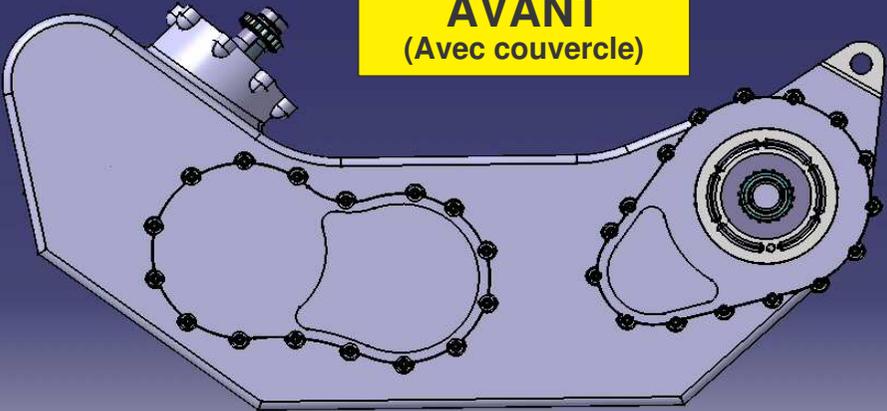
**AVANT**  
(Sans couvercle)



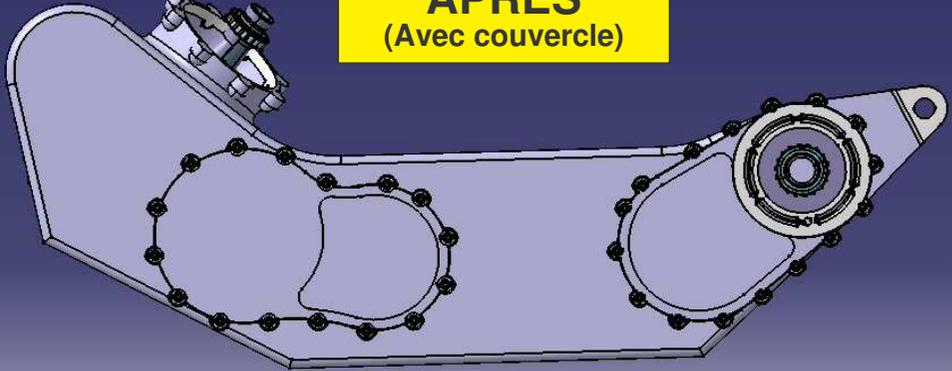
**APRES**  
(Sans couvercle)

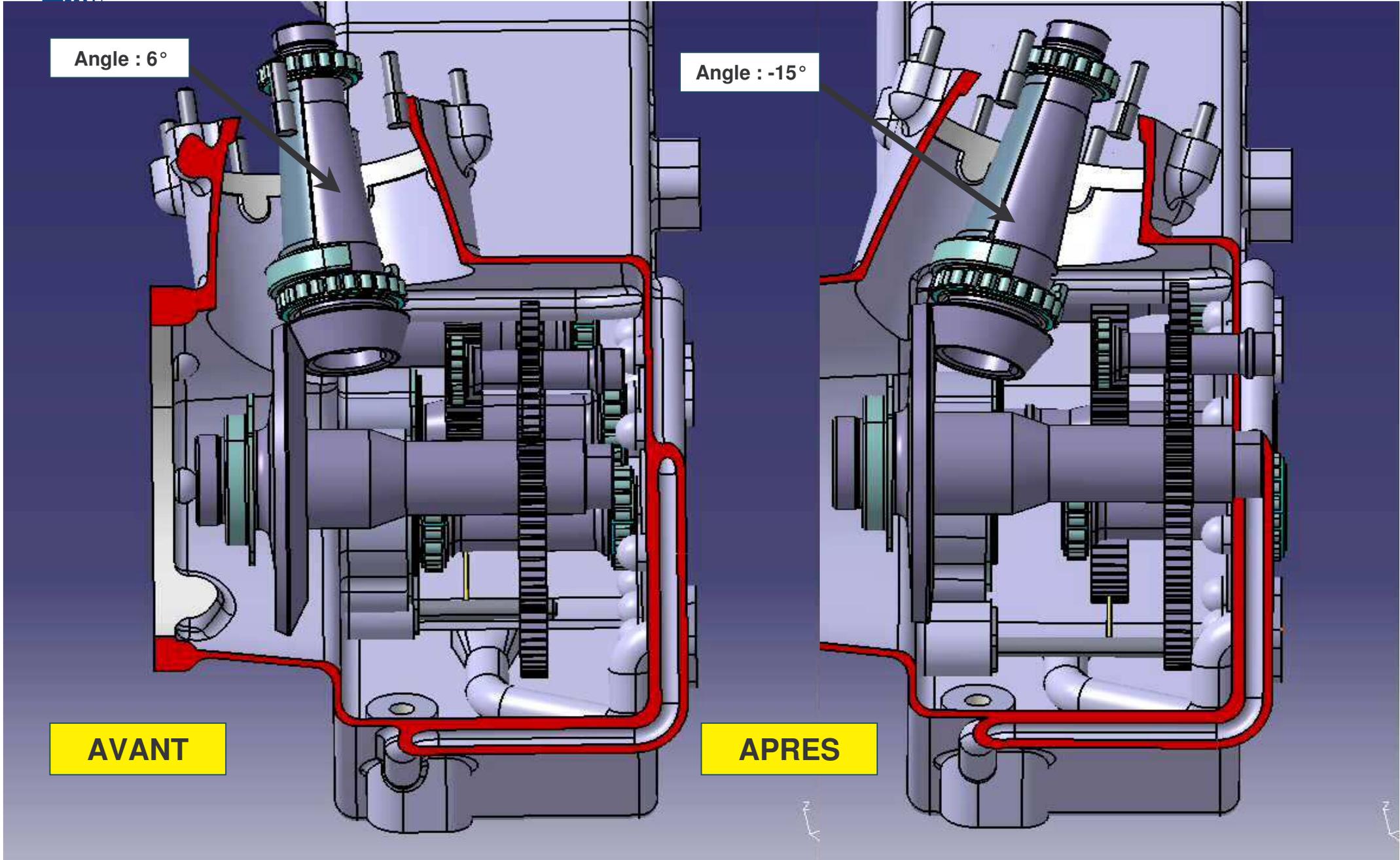


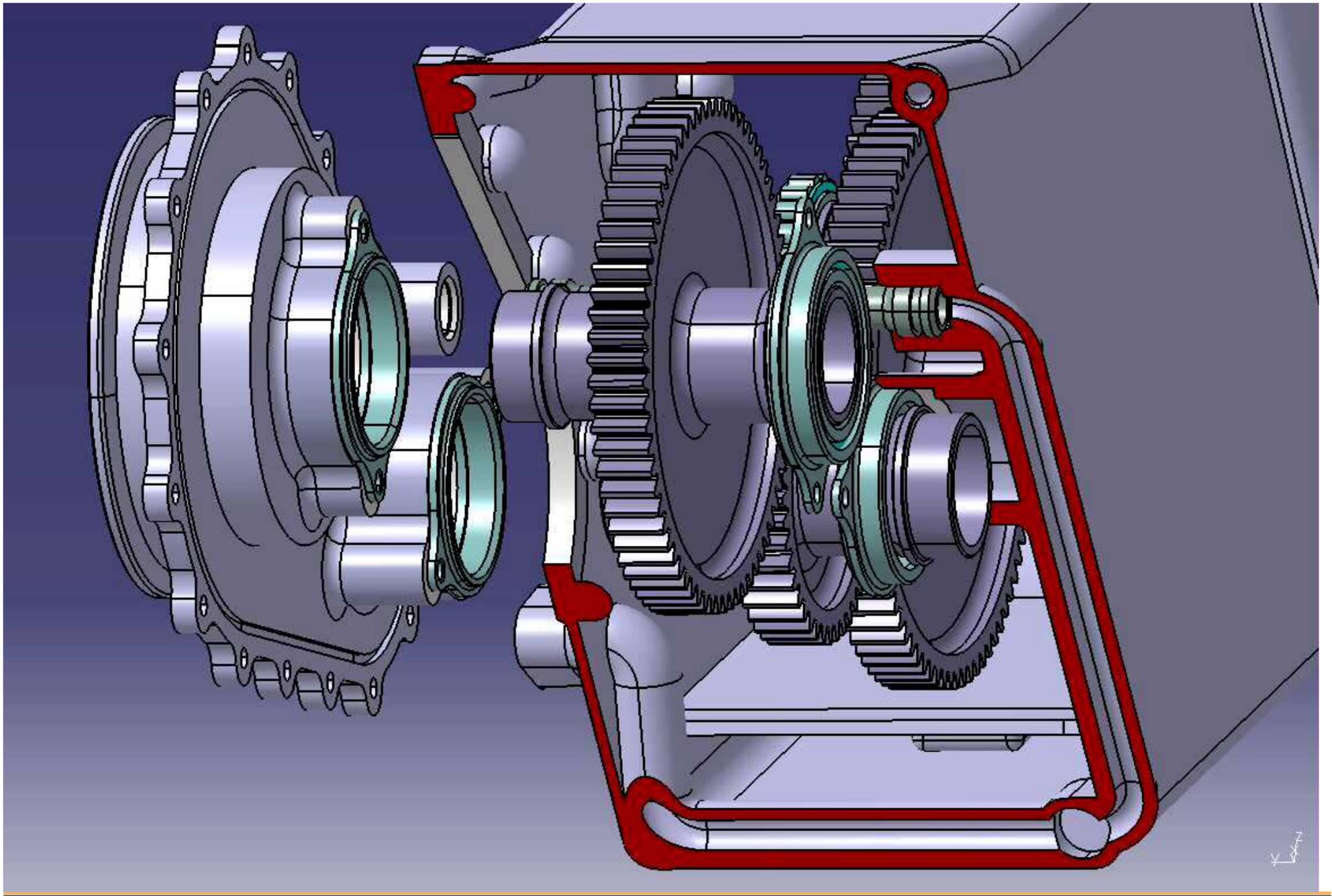
**AVANT**  
(Avec couvercle)



**APRES**  
(Avec couvercle)

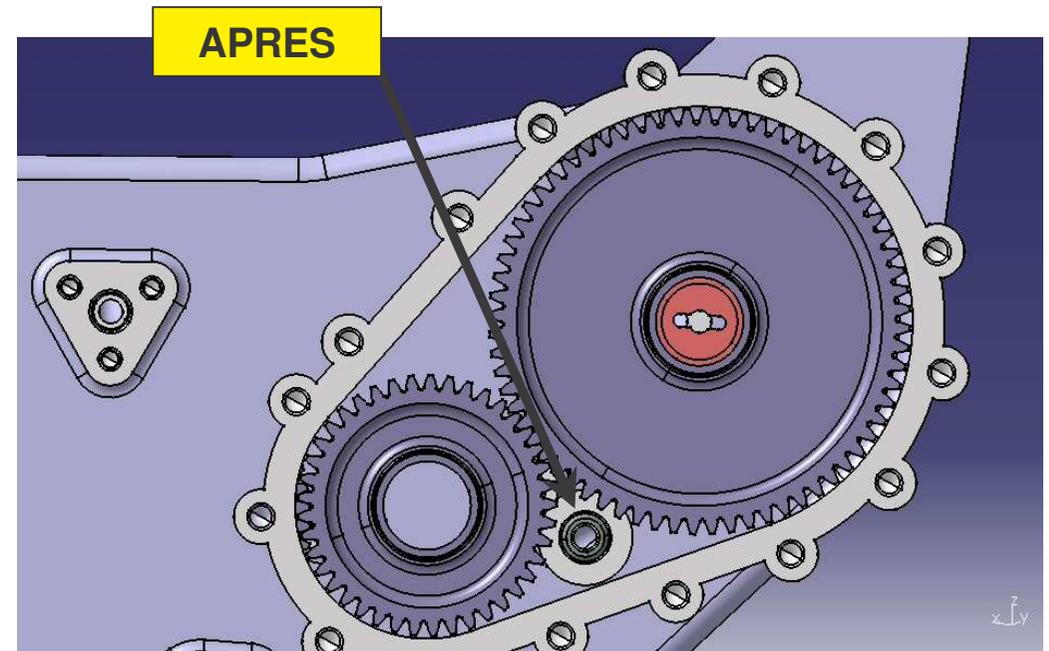
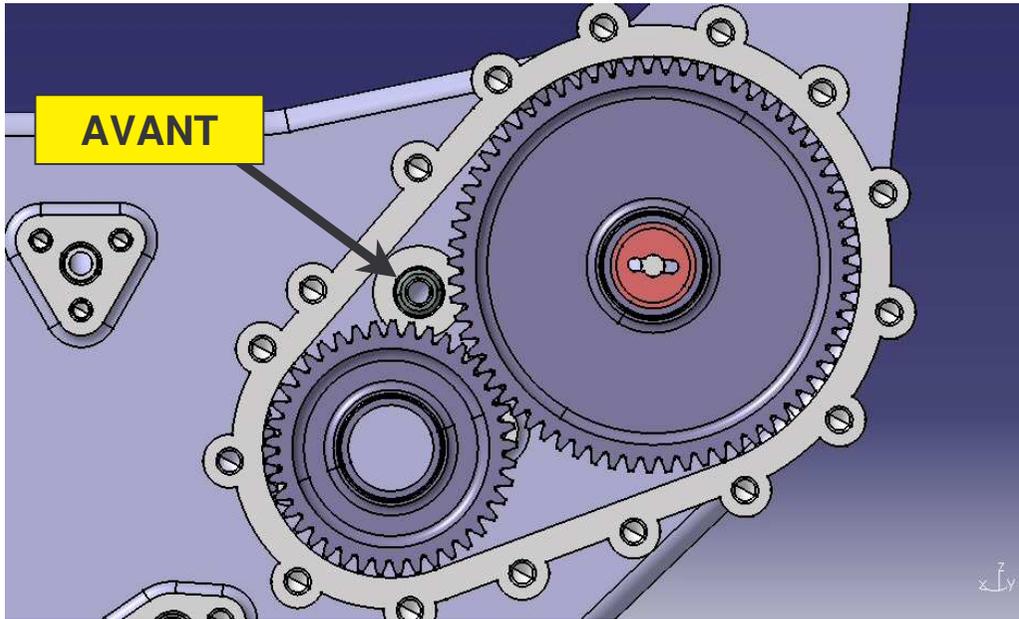








**EXEMPLE: MODIFICATION AVANT/APRES: 5 minutes.**





## MODIFICATION DES ASSEMBLAGES: PAR CHANGEMENT DE DONNEES D'ENTREES SIMULTANEMENT SUR DIFFERENTES PIECES.

