

DYNASYS TECHNICAL SERVICE BULLETIN

TSB – 09.10.2016

To: Dealers Service Managers and Technicians

Re: Dynasys Generation 2 Series APU units

Affected Units:
The following documentation pertains to APU serial numbers G2D2000 to **G2D20952**.

Notice:
Deletion of Generator Drive Belt Tensioner.

Remedy:
When an A/C Compressor has failed and is being replaced, adding the Cold Control to the refig

Service Upgrade Kit Contents:

P/N	Description	Qty
56-9006	Self Tensioning Drive Belt	1

Allocated Standard Repair Time -SRT (choose one of the two options):

Repair Description	SRT Time (hrs.)
Replace failed tensioner and serpentine belt with self tensioning drive belt	0.5

Installation of Self Tensioning Drive Belt:

1. Remove Tensioner from the Engine Support Bracket and discard.
2. Remove one bolt from the Generator Driven Pulley.
3. Lay Self Tensioning Belt completely over the Flywheel Drive Pulley and route to the Driven pulley bottom half.
4. Insert a 10” zip tie through the bolt hole of the Driven Pulley Hub and secure the belt to the pulley.
5. Rotate the Driven Pulley clockwise till the belt is taught.
6. Using a 8mm allen attached to a breaker bar rotate the flywheel clockwise till the belt has run onto the Driven Pulley grooves.
7. Cut the zip tie off and reinstall Driven Pulley Hub bolt and torque to 20 ft lbs.
8. Start the APU and run for 10-15 minutes. The belt will have some slack.
9. Stop the APU for 10-15 minutes and the belt will be self adjusted.





