

DYNASYS TECHNICAL SERVICE BULLETIN

TSB – 04132016

To: Dealers & Service Managers / **Owner Operators**

Re: Dynasys Generation 2 Series APU units

Affected Units:
The following documentation pertains to those APU serial numbers G2D20001 to G2D21152 and G1SL100001 to G1SL100048

Notice:
Intake Air Leaks are possible with OEM Intake Air Boot.

Remedy:
The following documentation details the replacement of the Intake Air Boot and Clamps. This remedy needs to be performed for all inventoried units prior to installation, while being installed, and all units directed to dealer as result of this TSB.

Service Upgrade Kit Contents:

P/N	Description	Qty
56-0067	Intake Air Boot	1
54-8131	#028 Worm Gear Hose Clamps	2

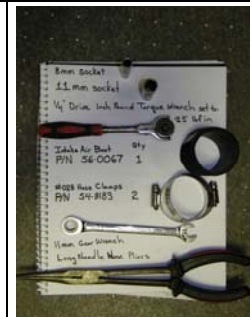
Allocated Standard Repair Time -SRT (choose one of the two options):

Repair Description	SRT Time (hrs.)
As part of Installation / inventoried unit	0.25
All previously installed affected APU units	0.25

Note: final SRT allocation will be approved by Dynasys Technical Services

Replacement of Intake Air Boot:

- Tools Needed:
- 8mm socket
 - 11mm socket
 - 1/4" drive inch lb torque wrench
 - 11mm Gear Wrench
 - Long Needle Nose Pliers



Replacement of Intake Air Boot:

- 1: Remove the front cover.
- 2: Locate the Intake Air Resonator on left side.
- 3: Locate the 11mm bolt and nut at base of Intake Air Resonator and remove them. Photo
- 4: Pull up on the Resonator and dislodge it from the Intake Air Boot and Air Filter assembly.



Replacement of Intake Air Boot:

- 1: Remove and discard the original Air Intake Boot.



Replacement of Intake Air Boot:

- 1: Install new boot (P/N 56-0067) using one hose clamps (P/N 54-8131) to secure it to the Air Filter canister. Tighten the lower hose clamp to 25 inch lbs. Leave the upper hose clamp loose until Resonator is in place.



Replacement of Intake Air Boot:

- 1: Insert lower bib of Resonator into the Intake Air Boot. Align Resonator mounting tab with bolt hole.



Replacement of Intake Air Boot:

- 1: Attach the Resonator using the 11mm head mounting bolt through the mounting tab/ frame bolt hole by using a long pair of needle nose pliers grip the bolt shank near the top but just below the flat washer and insert it into the Resonator mounting tab/ frame bolt hole. Attach the nut to the underside portion of the bolt shank. Tighten to 50 inch lbs.
- 2: Tighten the upper hose clamp to 25 inch lbs.
- 3: Install front cover and return to service.

