

DYNASYS TECHNICAL SERVICE BULLETIN

TSB – 06052015-2

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 G2D20775

Notice:
Poor engine performance, bog down under load and fluctuating RPM. The cause has been determined to be the fuel supply routing. The route should be from the fuel tank to the lower fuel port at the rear of the APU, to the inlet of the Fuel Transfer Pump, to the Fuel Filter, then to the Fuel Injection Pump. If the route is different from the described above this TSB should be performed.

Remedy:
The following documentation details the routing of the fuel supply. This remedy needs to be performed for all units while being installed, when one or both bottom fans have failed and all units directed to dealer as result of this TSB.

Service Upgrade Kit Contents:

P/N	Description	Qty
None Required	Fuel Routing	1

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

Repair Description	SRT Time (hrs.)
As part of Installation / inventoried unit	0.
All previously installed affected APU units	0.25

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

Installation of the Air Diverter.:	
<p>1: Remove APU top cover. Confirm the supply fuel routing is Tank/ Fuel Filter/ Transfer Fuel Pump/ Fuel Injection Pump. 2: Remove fuel supply hose from inlet of Fuel Filter. 3: Remove fuel hose from IN of Fuel Transfer Pump. 4: Attach fuel supply hose to Fuel Transfer Pump. 5: Attach fuel hose from Fuel Transfer Pump OUT to Fuel Filter IN port. 6: Attach Fuel Filter OUT to the Fuel Injection Pump IN port. Return to Service</p>	