

SUBJECT: ALTERNATOR CONTROL UNIT (ACU) CONNECTOR OBSOLESCENCE

REASON: The ACU mating connector used on certain Textron Aviation/Cessna aircraft is no longer manufactured.

PURPOSE: To provide guidance for the replacement of the ACU and ship side mating connector. Textron Aviation Service Bulletin SEB-24-06 was issued to address this change.

EFFECTIVITY: DGR3 (replaced by DGR3-5)
VR515GA (replaced by VR515GA-5)
VR515F (replaced by VR515F-5)

AIRCRAFT MODELS: Refer to Textron Aviation Service Bulletin SEB-24-06.

INFORMATION:

The ACU/aircraft mating connector used on certain Textron Aviation/Cessna aircraft is no longer manufactured. A replacement connector was chosen, and new ACU part numbers were issued. In order to install these new ACUs, the ship side wiring must be modified to use the new connector. Textron Aviation Service Bulletin SEB-24-06 provides the details of this change. Lamar Technologies has released kits that include the ship side connector components called out in that bulletin.

PARTS AVAILABILITY:

Select the ACU Kit as required for your specific aircraft:

<u>Part No.</u>	<u>Description</u>
DGR3-5--KIT	Replaces DGR3 or DGR3-1 Includes the P52-0043 Connector Kit and the DGR3-5 ACU
VR515GA-5--KIT	Replaces VR515GA Includes the P52-0043 Connector Kit and the VR515GA-5 ACU
VR515F-5--KIT	Replaces VR515F Includes the P52-0043 Connector Kit and the VR515F-5 ACU

The P52-0043 Connector Kit includes the following commercial off-the-shelf parts:

<u>Lamar Part No.</u>	<u>Description</u>	<u>Qty.</u>
CN2060	Seal Plug, 0413-204-2005	1
TM2032	Socket, 0462-201-20141	6
X52-0106	Connector, DTM06-6S	1
X52-0107	Wedge Lock, WM-6S	1