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Twin Commander Aircraft, LLC

MAINTENANCE ALERT

Twin Commander has been notified of several failures of Tachometer Generator Flex Cables (P/N 610217-501). Our research revealed that the failures are consistent with cases in which cable removal and installation is attempted without prior removal of the Tachometer-Generator itself (P/N AN5531-2).

The distance and angle between the engine outlet and the installed Tach-Generator makes proper installation of the cable extremely difficult without first removing the Tach-Generator. The removal and installation procedure for the Tach-Generator Drive is outlined in Section 4 (Powerplant) of the Maintenance Manual for each Twin Commander model.

To install a new Tach-Generator Flex Cable, cut safety wire and remove the old cable. Remove the Tach-Generator Drive IAW the Aircraft Maintenance Manual. Assemble flex cable to Tach-Gen, making sure the flex cable tang is properly aligned in the Tach-Gen keyway. Reinstall Tach-Gen to aircraft IAW the AMM. Attach flex cable to engine connection point. Safety wire connections and perform an Ops Check.

Questions? Contact Technical Service Desk,
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