

Grant Robinson,

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- 2) The fault can be set in two ways:
- Failure of a circuit continuity check. There is a circuit continuity check (wrap around check) automatically performed by FADEC to check circuit integrity between the FADEC and ignition relay. This fault is non-latching unless it occurs 3 times between power up and power down
 - Failure of the engine to light off within 5 sec of ignitor activation will increment a fault counter by 1 and successful lightoff will decrement the counter by one. If the counter reaches 3 the LSS Ignition fault will be latched and annunciated.

If the Ignition LSS fault is latched, it requires the use of pushbutton switch (See AMM 45-70-00-700-801) to execute the ignition system test (See AMM 80-10-00 and reference to PWC EMM 30L0892), which will clear the fault if the test is successful.

The fault logic is all a function of the PWC FADEC software and PWC should be contacted directly if further detail is required.

Regards,



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