

SUBJECT: SPURIOUS EPECS DEGRADED CAS MESSAGE - NUISANCE FAULT

To all Customers, Operators and Service Centers:

Date: May 15/25

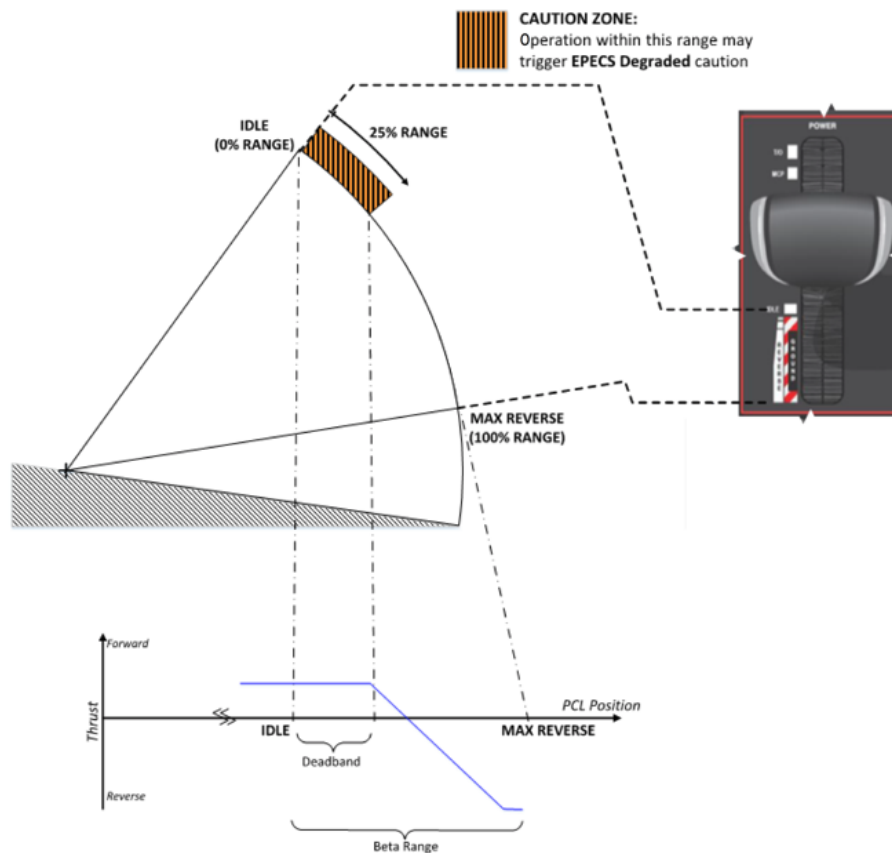
Effectivity: PC-12 Aircraft MSN 1720 and MSN 2001 and Up.

This Service Letter is issued to draw attention to the following information:

SPURIOUS 'EPECS DEGRADED' CAS MESSAGE

A nuisance 'EPECS degraded' CAS message (event code 130: Min. Beta Protection Not Available) could be set spuriously on-ground by the Engine Electronic Control (EEC) software Version 501 if the aft of the idle detent (beta range) is used to control taxi speed for more than 2 seconds, this is due to a mismatch on the PCL below idle discrete signal. The root-cause of this nuisance fault is currently being investigated, but can in the meantime be cleared by shutting down the engine and power cycling the aircraft electrical system.

Although the Airplane Flight Manual (AFM) permits using the aft of the idle detent to control taxi speed to reduce wear on brakes, Pilatus recommends that Operators experiencing this nuisance 'EPECS degraded' CAS message avoid the beta range, in the Caution Zone shown in the Figure below, during taxi on-ground to control taxi speed. This is only a temporary recommendation to avoid this nuisance CAS message until the root-cause of the problem is understood and the issue is fixed.



Operators that require additional information should contact their authorized Pilatus Service Center, or Pilatus Customer Support on www.pilatus-aircraft.com → contact us

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