

**TEMPORARY REVISION NO. 018**  
**To: EA500 Quick Reference Handbook**  
**AT FAIL/SPD PROT FAIL**

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This Temporary Revision affects the QRH Part Number 06-122205, Revision 04, dated July 23, 2012 DO NOT remove until directed to do so by a superseding Temporary or Regular revision, a Transmittal Letter, or a Service Bulletin. Record this TR insertion (or removal) on the Log of Temporary Revisions.

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06-122205-TR018

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## 1.1 ALPHABETICAL INDEX TO CAS MESSAGES

The table below is an alphabetical index to the Crew Alerting System messages discussed in Section 5, "EMERGENCY PROCEDURES."

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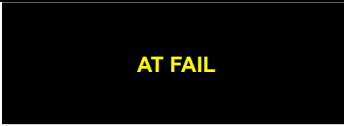
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**5.2 AUTOFLIGHT**

*AP DISC (on PFD)* ◀ ..... 5.2-1  
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<b>AT FAIL</b>	
	
Autothrottle is failed. (If Installed)	
1. Ensure the autothrottle is disconnected by verifying the Green LED ATS (OFF/ON) on the ACP is out.	
<b><i>If the ATS LED is illuminated with an associated ATS FAIL:</i></b>	
1. Push the ATS (OFF/ON) button to disconnect the autothrottle.	
<b>NOTES</b>	
<ul style="list-style-type: none"><li>• If the AT was engaged, it will disconnect, and the autothrottle disconnect single-chirp Calvary Charge will sound.</li><li>• The “AT FAIL” CAS message will be presented when any of the following systems are failed: Equivalent Airspeed, L or R Throttle, or L or R Engine.</li></ul>	

<b>SPD PROT FAIL</b>	
	
Speed protection is failed. (If Installed)	
<b>NOTE</b>	
The “SPD PROT FAIL” CAS message is presented when any of the following systems are failed:	
<ul style="list-style-type: none"><li>• Equivalent Airspeed</li><li>• L or R Throttle</li><li>• L or R Engine</li><li>• Stall Speed</li><li>• Maximum Operating Speed</li><li>• Landing Gear</li></ul>	
Autothrottle will be unavailable without a CAS Message if either of the following two conditions occur:	
<ul style="list-style-type: none"><li>• Either engine not running</li><li>• Autopilot Failure</li></ul>	
Both of these failures have specific CAS Messages associated with them, which will trigger during that failure.	

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