

EASA	AIRWORTHINESS DIRECTIVE	
	<p>AD No.: 2012-0096</p> <p>Date: 04 June 2012</p> <p>Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>	
<p>This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD, unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>		
<p>Design Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>A380 aeroplanes</p>	
<p>TCDS Number : EASA.A.110</p>		
<p>Foreign AD : Not applicable</p>		
<p>Supersedure : None</p>		
<p>ATA 49</p>	<p>Airborne Auxiliary Power – Suspension System Assembly – Replacement</p>	
<p>Manufacturer(s):</p>	<p>Airbus</p>	
<p>Applicability:</p>	<p>Airbus A380-841, A380-842, and A380-861 aeroplanes, all manufacturer serial numbers, except aeroplanes on which Airbus modification 69181 has been embodied in production.</p>	
<p>Reason:</p>	<p>Engineering investigations have shown that the anticipated service life of the current suspension system assembly of the auxiliary power unit (APU) mounts could not be attained.</p> <p>This condition, if not corrected, could lead to failure of the APU mounts, potentially resulting in damage of the surrounding aeroplane structures and/or injuries to persons on the ground.</p> <p>For the reasons describe above, this AD requires replacement of the APU suspension system assembly with a new design APU suspension system assembly.</p>	
<p>Effective Date:</p>	<p>18 June 2012</p>	
<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time indicated in Table 1 of this AD, as applicable, replace the APU suspension system assembly equipped with :</p>	

	<ul style="list-style-type: none"> - Conebolt Brackets having Part Number (P/N) 96102-04, or - Mount Vibration-Isolators having P/N 96102-01, or - Mount Vibration-Isolators having P/N 96102-07 <p>in accordance with the accomplishment instructions of Airbus Service Bulletin (SB) A380-49-8004.</p> <p style="text-align: center;">Table 1</p> <table border="1" data-bbox="608 387 1442 775"> <thead> <tr> <th data-bbox="608 387 951 555">Can the aeroplane flight cycles (FC) accumulated by the APU suspension system assembly be determined?</th> <th data-bbox="951 387 1442 555">Compliance time</th> </tr> </thead> <tbody> <tr> <td data-bbox="608 555 951 696">Yes</td> <td data-bbox="951 555 1442 696">Before the accumulation of 3 800 aeroplane FC by the APU suspension system assembly since its first installation on an aeroplane.</td> </tr> <tr> <td data-bbox="608 696 951 775">No</td> <td data-bbox="951 696 1442 775">Within 18 months after the effective date of this AD.</td> </tr> </tbody> </table> <p>(2) After modification of an aeroplane as required by paragraph (1) of this AD, do not install on any aeroplane an APU suspension system assembly equipped with :</p> <ul style="list-style-type: none"> - Conebolt Brackets having P/N 96102-04, or - Mount Vibration-Isolators having P/N 96102-01, or - Mount Vibration-Isolators having P/N 96102-07. 	Can the aeroplane flight cycles (FC) accumulated by the APU suspension system assembly be determined?	Compliance time	Yes	Before the accumulation of 3 800 aeroplane FC by the APU suspension system assembly since its first installation on an aeroplane.	No	Within 18 months after the effective date of this AD.
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No	Within 18 months after the effective date of this AD.						
Ref. Publications:	<p>Airbus SB A380-49-8004 Original issue dated 10 November 2011.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>						
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD. 2. This AD was posted on 30 April 2012 as PAD 12-034 for consultation until 28 May 2012. The Comment Response Document can be found at http://ad.easa.europa.eu. 3. Enquiries regarding this AD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail ADs@easa.europa.eu. 4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS - EIANA (Airworthiness Office), Telephone: +33 562110253 ; Fax:+33 562 110 307. E-mail: account.airworth-A380@airbus.com and/or Nicolas.Cordeau@airbus.com and/or Sandra.Cuiec@airbus.com. 						