


EASA	AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2010-0103R1</p> <p>Date: 28 April 2011</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>
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].	
Type Approval Holder's Name : AIRBUS	Type/Model designation(s) : A330 and A340-200/-300 aeroplanes
TCDS Number : EASA.A.004; EASA.A.015	
Foreign AD : Not applicable	
Revision : This AD revises EASA AD 2010-0103 dated 09 June 2010	
ATA 92	Electric and Electronic Common Installation – Cable Loom Installation – Modification
Manufacturer(s):	Airbus (formerly Airbus Industrie)
Applicability:	<p>Airbus A330-201, A330-202, A330-203, A330-223, A330-243, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342 and A330-343 aeroplanes, all manufacturer serial numbers, except those which have embodied in production both Airbus modifications (mod.):</p> <ul style="list-style-type: none"> - mod. 57349 and - mod. 58924 or mod. 201642 or mod. 57562 <p>Airbus A340-211, A340-212, A340-213, A340-311, A340-312 and A340-313 aeroplanes, all manufacturer serial numbers, except those which have embodied in production both Airbus mod.:</p> <ul style="list-style-type: none"> - mod. 57349 and - mod. 58924 or mod. 201642 or mod. 57562 .
Reason:	<p>It was noticed in production that the distance between the wire harnesses 5376VB/2M and 5377VB/1M which are above left-hand (LH) and right-hand (RH) door 4, and the air conditioning duct could be too small. This could result in collision between the flexible air conditioning hose and wire harnesses.</p> <p>This condition, if not corrected, could lead to the short circuit of wires dedicated to oxygen, which, in case of emergency, could result in a large</p>

	<p>number of passenger oxygen masks not being supplied with oxygen, possibly causing personal injuries.</p> <p>For the reasons described above, the original issue of this AD required the installation of a protective sleeve and an additional bracket to maintain the appropriate distance between wires.</p> <p>This AD Revision 1 is issued to revise the Applicability section of this AD in order to take into account all configurations of air conditioning duct and the associated solutions embodied in production.</p>
Effective Date:	<p>Revision 1: 12 May 2011</p> <p>Original Issue: 23 June 2010</p>
Required action(s) and Compliance Time(s):	<p>Required as indicated, unless accomplished previously :</p> <p>(1) Within 24 months after the effective date of this AD at original issue, modify the wire harnesses 5376VB/2M and 5377VB/1M attachments above LH and RH door 4 in accordance with the instructions of Airbus Service Bulletin (SB) A330-92-3077 Revision 01 or Airbus SB A340-92-4078 Revision 01, as applicable to the aeroplane model.</p> <p>(2) For A330 aeroplanes that have already been modified, before the effective date of this AD at original issue, in accordance with the instructions of Airbus SB A330-92-3077 at original issue,</p> <p>and</p> <p>For A340 aeroplanes that have already been modified, before the effective date of this AD at original issue, in accordance with the instructions of Airbus SB A340-92-4078 at original issue:</p> <p>within 24 months after the effective date of this AD at original issue, perform the additional work in accordance with the instructions of Airbus SB A330-92-3077 Revision 01 or SB A340-92-4078 Revision 01, as applicable to the aeroplane model.</p>
Ref. Publications:	<p>Airbus Service Bulletin A330-92-3077 Revision 1;</p> <p>Airbus Service Bulletin A340-92-4078 Revision 1.</p> <p>The use of later approved revisions of these documents 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. The original issue of this AD was posted on 21 April 2010 as PAD 10-024R1 for consultation until 06 May 2010. No comments were received during the consultation period. 3. Enquiries regarding this AD should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification 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 – Airworthiness Office – EAL. Fax: + 33 5 61 93 45 80 or + 33 5 61 93 44 51. E-mail: airworthiness.A330-A340@airbus.com.