


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 14-068</p> <p>Date: 08 April 2014</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
Design Approval Holder's Name: ROLLS-ROYCE plc	Type/Model designation(s): RB211-535E4 engines
TCDS Number: EASA.E.061	
Foreign AD: Not applicable	
Supersedure: This AD supersedes CAA UK AD 007-10-97 dated October 1997.	
ATA 73	Engine – Low Pressure Fuel Filter to High Pressure Fuel Pump Tube Assembly – Replacement
Manufacturer(s):	Rolls-Royce plc
Applicability:	<p>RB211-535E4-37, RB211-535E4-B-37 and RB211-535E4-C-37 engines, all serial numbers.</p> <p>These engines are known to be installed on, but not limited to, Boeing 757 series aeroplanes.</p>
Reason:	<p>Fuel leaks from the Low Pressure (LP) fuel tube assembly located between the LP fuel filter and High Pressure (HP) fuel pump were reported in service. All the reported leaks were from the LP fuel tube assembly to Rolls-Royce Service Bulletin (SB) 73-C297 standard. Embodiment of the latter was required by CAA UK AD 007-10-97.</p> <p>This condition, if not detected early enough or if not correctly managed, could lead to critical fuel unbalance or in-flight fuel starvation, possibly resulting in reduced control of the aeroplane.</p> <p>In order to address this potential unsafe condition, as a precautionary measure to mitigate the risk of critical fuel unbalance and in-flight fuel starvation, this AD supersedes CAA UK AD 007-10-97 and requires installation of a rigid fuel tube between the LP fuel filter and the HP fuel pump.</p> <p>This AD also prohibits future (re-)installation of earlier LP fuel filter to HP fuel pump tube standards.</p>
Effective Date:	[TBD: 14 days after Final AD issue date]

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <p>(1) Within the compliance time specified in Table 1 of this AD, as applicable, replace the P/N 163521545 and P/N 163521538 fuel tubes in accordance with the instructions of Section 3 of Rolls-Royce SB RB.211-73-H131.</p> <p>Table 1 - LP Fuel Filter to HP Fuel Pump Tube Replacement</p> <table border="1" data-bbox="568 387 1425 622"> <tr> <th colspan="2">Compliance Time (whichever occurs first after the effective date of this AD, A or B)</th></tr> <tr> <td>A</td><td>On-wing, during the next occasion when the part requires removal because of its condition, or to accomplish the instructions of SB RB.211-73.E355</td></tr> <tr> <td>B</td><td>During the next shop visit</td></tr> </table> <p>(2) From the effective date of this AD, do not install on any engine a P/N 163521545 or P/N 163521538 LP fuel filter to HP fuel pump tube.</p>	Compliance Time (whichever occurs first after the effective date of this AD, A or B)		A	On-wing, during the next occasion when the part requires removal because of its condition, or to accomplish the instructions of SB RB.211-73.E355	B	During the next shop visit
Compliance Time (whichever occurs first after the effective date of this AD, A or B)							
A	On-wing, during the next occasion when the part requires removal because of its condition, or to accomplish the instructions of SB RB.211-73.E355						
B	During the next shop visit						
<p>Ref. Publications:</p>	<p>Rolls-Royce SB RB.211-73-H131 dated 10 May 2013.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>						
<p>Remarks:</p>	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 06 May 2014. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact your designated Rolls-Royce representative, or download the publication from your Aeromanager account at www.aeromanager.com. <p>If you do not have a designated representative or Aeromanager account, please contact Corporate Communications at Rolls-Royce plc, P.O. Box 31, Derby, DE24 8BJ, United Kingdom. Telephone: +44 (0)1332 242424, or</p> <p>e-mail from http://www.rolls-royce.com/contact/civil_team.jsp identifying the correspondence as being related to Airworthiness Directives.</p>						