

NOTICE TO OPERATORS BR700-710 ENGINES



Rolls-Royce

NTO No.: 182

Issue No.: 1 Date: 01-Aug-12

TITLE: Fault Isolation for On-Ground Starting Issues

Valid until: Addition of Task 80-11-00-810-811 to the Fault Isolation Manual (FIM).

ATA Area: 80-11-00 Starting

EFFECTIVITY: BR700-710 A1-10, A2-20 & C4-11

Purpose: To advise operators of the release of repeat Technical Variances 123653R (BR710 A1-10), 123687R (BR710 A2-20) and 123654R (BR710 C4-11) to enable troubleshooting of starting anomalies.

Service experience has shown that a small population of BR710 engines have suffered from intermittent sub-idle surge / stall during engine start on-ground. Investigations have shown that a number of factors can contribute to a reduction in surge margin.

A Fault Isolation Manual task which gives troubleshooting guidance for engine on-ground starting anomalies has been developed. The Engine Maintenance Manual / Fault Isolation Manual will be updated to include this task (80-11-00-810-811).

TV 123653R acts as an advance issue of the BR710 A1-10 FIM.

TV 123687R acts as an advance issue of the BR710 A2-20 FIM.

TV 123654R acts as an advance issue of the BR710 C4-11 FIM.

The corresponding Fault Isolation Manual Task (80-11-00-810-811) will be issued as a temporary revision of the Engine Maintenance Manual / Fault Isolation Manual. The Fault Isolation Manual / Engine Maintenance Manual will be updated in the next revision.

If you need any further information please contact your local Rolls-Royce Regional Customer Manager.

This document does not contain data approved by an Airworthiness Authority. It may neither override nor supersede any formal instructions provided by Technical Publications, such as Manuals or Service Bulletins. Should there be conflicting information, the approved Manuals or Service Bulletins always take precedence over the NTO. Operators should contact Rolls-Royce Deutschland Service Engineering immediately in such a case.