EASA PAD No.: 25-131



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 25-131

Issued: 20 August 2025

Note: This Proposed Airworthiness Directive (PAD) is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation.

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 date indicated.

Design Approval Holder's Name: Type/Model designation(s):

AIRBUS S.A.S. A350 aeroplanes

Effective Date: [TBD - standard: 14 days after AD issue date]

TCDS Number(s): EASA.A.151

Foreign AD: Not applicable

Supersedure: None

ATA 57 – Wings – Centre Wing Box and Belly Fairing Fasteners – Modification

Manufacturer(s):

Airbus

Applicability:

Airbus A350-941 aeroplanes, manufacturer serial numbers (MSN) 0005 through 0047 (inclusive).

Definitions:

For the purpose of this AD, the following definitions apply:

The SB: Airbus Service Bulletin (SB) A350-57-P093.

Affected parts: Fasteners, installed on the left-hand (LH) and right-hand (RH) sides of the centre wing box (CWB) and belly fairings (BF), as specified in the SB.

Reason:

During manufacturing investigations on an early production A350-941 aeroplane, it was found that improper application of the fastener retorque process at the CWB and BF junctions could lead to insufficient clamping. Fasteners with P/N EN6115 code B were particularly susceptible to rotation, if not torqued correctly, potentially compromising structural integrity and compliance with electromagnetic hazard requirements.



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This condition, if not corrected, could, in case of a fuel leak, create a source of ignition, possibly resulting in an uncontrolled fire.

To address this potential unsafe condition, Airbus issued the SB to provide instructions to replace each affected part.

For the reason described above, this AD requires replacement of affected parts.

Required Action(s) and Compliance Time(s):

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

Modification:

Before exceeding 78 months after the effective date of this AD, replace all affected parts in accordance with the instructions of the SB, as defined in this AD.

Ref. Publications:

Airbus SB A350-57-P093 original issue dated 17 June 2025.

The use of later approved revisions of the above-mentioned document is acceptable for compliance with the requirements of this AD.

Remarks:

- 1. This Proposed AD will be closed for consultation on 17 September 2025.
- 2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADS@easa.europa.eu.
- 3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to the <u>EU aviation safety reporting system</u>. This may include reporting on the same or similar components, other than those covered by the design to which this PAD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
- 4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS S.A.S. A350 XWB (1IAK), E-mail: continued-airworthiness.a350@airbus.com.

