



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 25-132

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:

AIRBUS S.A.S.

Type/Model designation(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 Fasteners – Replacement

Manufacturer(s):

Airbus

Applicability:

Airbus A350-941 aeroplanes, manufacturer serial numbers (MSN) 0005 to 0058 inclusive, 0060 to 0064 inclusive, 0066 to 0070 inclusive, 0072 to 0087 inclusive, 0089 to 0101 inclusive, 0103 to 0107 inclusive, 0109, 0111 to 0117 inclusive and MSN 0119 to 0121 inclusive.

Definitions:

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

The SB: Airbus Service Bulletin (SB) A350-57-P094.

Affected part: Fasteners installed on the left-hand (LH) and right-hand (RH) sides of the centre wing box (CWB) at the front and rear spar areas, as specified in the SB.

Reason:

During production, some fasteners located at the junction between the CWB lower panel and the belly fairing fittings on both LH and RH sides may have been installed without double overcoating



sealant; in addition, some fasteners EN6115 code B have been installed, which are susceptible to rotation.

This condition, if not corrected, could lead to loss of fastener clamping and crack of nut sealant cover, possibly resulting, in the case of a lightning strike, in a risk of a fuel tank explosion and consequent loss of the aeroplane.

To address this potential unsafe condition, Airbus issued the SB to provide instructions to replace the affected parts and to introduce additional head nut cap protection at front and rear spars in the CWB.

For the reasons described above, this AD requires replacement of the affected parts and introduction of additional head nut cap protection at front and rear spars in the CWB.

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:

Replacement:

- (1) Within 78 months after the effective date of this AD, replace each affected part and apply additional head nut cap protection in accordance with the instructions of the SB.
- (2) [RESERVED]

Ref. Publications:

Airbus SB A350-57-P094 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 [EU aviation safety reporting system](#). 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.

