

Airworthiness Directive

AD No.: 2025-0089

Issued: 24 April 2025

Note: This Airworthiness Directive (AD) 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.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I Part M.A.301, or Annex Vb Part ML.A.301, as applicable, 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 [Regulation (EU) 1321/2014 Annex I Part M.A.303, or Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS S.A.S.

Type/Model designation(s):

A350 aeroplanes

Effective Date: 08 May 2025

TCDS Number(s): EASA.A.151

Foreign AD: Not applicable

Supersedure: None

ATA 25 – Equipment / Furnishings – Forward of Door 4 Galleys Lower Attachment Studs – Inspection / Replacement

Manufacturer(s):

Airbus

Applicability:

Airbus A350-941 aeroplanes, manufacturer serial numbers (MSN) 0044, 0049, 0050, 0052, 0055-0057 inclusive, 0060, 0066, 0067, 0073, 0074, 0080, 0082, 0086, 0087, 0091, 0092, 0094, 0095, 0098, 0105, 0111, 0112, 0115, 0117, 0121, 0123, 0124, 0127, 0129, 0130, 0132, 0135, 0136, 0138, 0142, 0143 to 0146 inclusive, 0149 to 0151 inclusive, 0153, 0157, 0159, 0160, 0162 to 0165 inclusive, 0167, 0168, 0172 to 0179 inclusive, 0181 to 0185 inclusive, 0187, 0189 to 0193 inclusive, 0195, 0197 to 0199 inclusive, 0201 to 0204 inclusive, 0207 to 0214 inclusive, 0216 to 0221 inclusive, 0223, 0224, 0227, 0228, 0230 to 0232 inclusive, 0234 to 0240 inclusive, 0243, 0244, 0246 to 0249 inclusive, 0251, 0254 to 0257 inclusive, 0260, 0261, 0263, 0267 to 0272 inclusive, 0276 to 0281 inclusive, 0283 to 0285 inclusive, 0287, 0291, 0292 to 0295 inclusive, 0297 and 0299; and

A350-1041 aeroplanes MSN 0065, 0071, 0088, 0102, 0110, 0118, 0125, 0141, 0161, 0169, 0188, 0206, 0215, 0225, 0229, 0233, 0241, 0252, 0258, 0262, 0266, 0274, 0286, 0290, 0296 and 0298.

Definitions:

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

The AOT: Airbus Alert Operator Transmission (AOT) A25P032-24.

Affected parts: Lower attachment studs having Part Number (P/N) XP14-070-008400 and P/N XP14-070-001100, attaching affected galleys to the aeroplane.

Serviceable parts: Lower attachment studs having P/N XP14-070-019300 and P/N XP14-070-019200, attaching affected galleys to the aeroplane.

Affected galleys: Galleys located forward of door 4.

Affected galleys Door 1: G1A, G1AR, G1AL, G1F, G1FR, G1FL

Affected galleys Door 2: G2A, G2AR, G2AL, G2F, G2FR, G2FL

Affected galleys Door 3: G3A, G3F, G3FR, G3FL

Affected galleys Door 4: Forward: G4F, G4FR, G4FL

Aeroplane date of manufacture: The date of transfer of title (ownership) of the aeroplane upon delivery by Airbus to the first operator, which is referenced in Airbus documentation.

Groups:

Group 1 aeroplanes are MSN 0044, 0049, 0050, 0052, 0055, 0057, 0060, 0066, 0071, 0073, 0074, 0080, 0082, 0087, 0091, 0092, 0094, 0095, 0098, 0105, 0111, 0112, 0115, 0117, 0121, 0123, 0124, 0127, 0130, 0132, 0135, 0136, 0138, 0142 to 0146 inclusive, 0149, 0151, 0153, 0157, 0160, 0162, 0163, 0164, 0167, 0168, 0172, 0174 to 0179 inclusive, 0181, 0182, 0184, 0185, 0187, 0189, 0190, 0191, 0193, 0198, 0199, 0201, 0202, 0204, 0207 to 0212 inclusive, 0214, 0217, 0218, 0219, 0221, 0224, 0227, 0228, 0231, 0234, 0235, 0236, 0237, 0239, 0240, 0243, 0246, 0247, 0248, 0249, 0251, 0254, 0255, 0256, 0257, 0260, 0261, 0263, 0267, 0268, 0269, 0270, 0271, 0272, 0274, 0276, 0277, 0278, 0280, 0281, 0283, 0284, 0285, 0287, 0291, 0292, 0293, 0294, 0295, 0298 and 0299.

Group 2 aeroplanes are MSN 0056, 0067, 0086, 0088, 0102, 0110, 0125, 0129, 0141, 0150, 0159, 0161, 0165, 0173, 0183, 0192, 0195, 0197, 0203, 0213, 0215, 0229, 0241, 0266, 0279 and 0297.

Group 3 aeroplanes are MSN 0065, 0118, 0169, 0188, 0206, 0216, 0220, 0223, 0225, 0230, 0232, 0233, 0238, 0244, 0252, 0258, 0262, 0286, 0290 and 0296.

Reason:

Occurrences have been reported of finding broken affected parts on affected galleys, installed forward of door 4. Investigation results indicated that the lower attachment studs found broken have had a hydrogen-induced failure. The affected galleys, as defined in this AD, have been identified as being potentially concerned by this issue.

This condition, if not detected and corrected, could lead to galley module detachment, with consequent injury to cabin crew and/or passengers, and possibly resulting in reduced evacuation capacity from the aeroplane in case of an emergency.

To address this potential unsafe condition, Airbus published the AOT to provide instructions for inspection and replacement of the affected parts, as defined in this AD.



For the reasons described above, this AD requires a detailed inspection (DET) of the affected parts, accomplishment of corrective action(s), as applicable, depending on findings, and eventually replacement.

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:

Inspection(s):

- (1) Within the compliance time as defined in Table 1 of this AD, as applicable, or within 3 months after the effective date of this AD, whichever occurs later, accomplish a DET of each affected part in accordance with the instructions of the AOT, or in accordance with approved instructions issued by Airbus DOA.

Table 1 – Compliance Time

Groups	Compliance Time
	(since aeroplane date of manufacture, or MRBR Task 53000-00001-01M latest accomplishment, whichever occurs later)
1	24 months
2	21 months
3	18 months

Corrective Action(s):

- (2) If, during any DET as required by paragraph (1) of this AD, as applicable, any affected part of an affected galley of an aeroplane is found fractured, before next flight, replace all affected parts of all affected galleys installed at the corresponding door of that aeroplane with serviceable parts, as defined in this AD, in accordance with the instructions of the AOT, or in accordance with approved instructions issued by Airbus DOA.

Part(s) Replacement:

- (3) Unless already done as required by paragraph (2) of this AD, within the compliance time specified in Table 2 of this AD, as applicable, replace all affected parts of all affected galleys with serviceable parts and reidentify the affected galleys in accordance with the instructions of the AOT, or in accordance with approved instructions issued by Airbus DOA.

Table 2 – Affected Parts Replacement Compliance Time

Group	Compliance Time after the DET, as required by paragraph (1) of this AD
1	Within 24 months
2	Within 21 months
3	Within 18 months



Alternative Method:

- (4) Replacement of all affected parts of all affected galleys of an aeroplane with serviceable parts, as required by paragraph (3) of this AD, as applicable, constitutes an acceptable alternative method to comply with the inspection as required by paragraph (1) of this AD for that aeroplane.

Part(s) Installation:

- (5) After the modification of an aeroplane, as required by paragraph (2) or (3) of this AD, as applicable, do not install an affected part on that aeroplane.

Ref. Publications:

Airbus AOT A25P032-24 original issue dated 12 February 2025.

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

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. All interested persons may send their comments, referencing the AD Number, to the E-mail address specified in below Remark 3, prior to 22 May 2025. Only if any comment is received during the consultation period, a Comment Response Document will be published in the [EASA Safety Publications Tool](#), in a compressed ('zipped') file, attached to the record for this AD.
3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, 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 AD 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.
5. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS S.A.S. A350 XWB (1IAK), E-mail: continued-airworthiness.a350@airbus.com.

