



# 適航指令發布單

## Airworthiness Directive Issuance Form

民航局AD編號 AD number	CAA-2025-05-007	發布日期 Date issued	2025/05/12
適用之航空產品 Applied to (models, serial numbers or part numbers, as applicable)	Airbus A350-1041 aeroplanes, manufacturer serial numbers (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, 0298, 0306, 0315, 0319, 0326, 0330, 0332, 0336, 0340, 0342, 0346, 0350, 0356, 0362, 0368, 0372, 0374, 0380, 0382, 0386, 0388, 0399, 0402, 0415, 0420, 0426, 0432 and 0446.		
主旨摘要 Subject	Wings - Pylon Primary Structure - Inspection		
民航局 CAA  <input type="radio"/> 本國產品 Native product  <input type="radio"/> 其他個案 Other	設計國民航主管機構 Original Authority  <input type="radio"/> FAA <input type="radio"/> Germany LBA <input checked="" type="radio"/> EASA <input type="radio"/> CAA-NL <input type="radio"/> Brazil <input type="radio"/> UK CAA <input type="radio"/> Transport Canada Civil Aviation <input type="radio"/> Japan CAB <input type="radio"/> DGAC <input type="radio"/> CAA of Israel <input type="radio"/> Other_____		
	設計國AD編號 Original AD number	2025-0106	
	1. 直接採用原AD之內容? (Is the original AD directly adopted?) <input checked="" type="radio"/> 是(Yes) <input type="radio"/> 否(No)_ a. 生效日期另訂為(Re-specify the effective date as): b. 執行時限另訂為(Re-specify the compliance time or period as): 2. 使用人是否需要將AD執行結果向民航局提出報告? (Do users need to report the status of compliance to the CAA?) <input type="radio"/> 需要(Yes) <input checked="" type="radio"/> 不需要(No)		
備註 Note	ATA 54. Ref. Publications: Airbus SB A350-54-P012 original issue dated 19 December 2024. and Airbus SB A350-54-P013 original issue dated 19 December 2024.		

註： 1. AD內容後附。  
2. 航空器產品使用人得向民航局提出豁免、替代符合方法、執行時限之展延之申請。  
3. 如有任何問題，請聯絡交通部民用航空局初始適航科。Tel：(02)2349-6330 / 6332, Fax：(02)2545-8464,  
[adcaa@mail.caa.gov.tw](mailto:adcaa@mail.caa.gov.tw)

Note： 1. The AD text is enclosed.  
2. Exemption, an alternative method of compliance or adjustment of the compliance time may be proposed to the CAA for approval.  
3. For further information, please contact Civil Aviation Administration on Tel：(02)2349-6330 / 6332,  
Fax：(02)2545-8464, [adcaa@mail.caa.gov.tw](mailto:adcaa@mail.caa.gov.tw)



## Airworthiness Directive

**AD No.:** 2025-0106

**Issued:** 07 May 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:** 21 May 2025

**TCDS Number(s):** EASA.A.151

**Foreign AD:** Not applicable

**Supersedure:** None

### ATA 54 – Wings – Pylon Primary Structure – Inspection

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**Manufacturer(s):**

Airbus

**Applicability:**

Airbus A350-1041 aeroplanes, manufacturer serial numbers (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, 0298, 0306, 0315, 0319, 0326, 0330, 0332, 0336, 0340, 0342, 0346, 0350, 0356, 0362, 0368, 0372, 0374, 0380, 0382, 0386, 0388, 0399, 0402, 0415, 0420, 0426, 0432 and 0446.

**Definitions:**

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

**The SBs:** Airbus Service Bulletin (SB) A350-54-P012 and SB A350-54-P013.

**Affected areas:** Primary structure of the left-hand (LH) and right-hand (RH) pylons.

**Reason:**

During visual inspections, missing chamfers under the heads of critical fasteners on the primary structure of both LH and RH pylons of A350-1041 aeroplanes have been detected.



This discrepancy could be attributed to a programming error or improper maintenance of cutting tools, which could result in improper fastener installation, potentially compromising the long-term structural integrity of the pylon.

This condition, if not detected and corrected, could lead to reduced fatigue life which could adversely affect the structural integrity of the aeroplane.

To address this potential unsafe condition, Airbus issued the SBs, as defined in this AD, providing instructions for inspection of the affected areas.

For the reason described above, this AD requires a one-time inspection of the affected areas and, depending on findings, accomplishment of applicable corrective action(s).

#### **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) Before exceeding 20 000 flight cycles (FC) since aeroplane first flight, inspect the fasteners in the affected areas, in accordance with the instructions of the SBs (see Note 1 of this AD).

Note 1: Inspections of the fasteners in the affected areas of LH and RH pylons can be accomplished during separate maintenance visits.

#### **Corrective Action(s):**

- (2) If, during the inspection as required by paragraph (1) of this AD, any discrepancy is detected, as identified in the SBs, before next flight contact Airbus for approved repair instructions and, within the compliance time specified therein, but not exceeding 20 000 FC since aeroplane first flight, accomplish those instructions accordingly.

#### **Ref. Publications:**

Airbus SB A350-54-P012 original issue dated 19 December 2024.

Airbus SB A350-54-P013 original issue dated 19 December 2024.

The use of later approved revisions of the above-mentioned documents 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. This AD was posted on 04 April 2025 as PAD 25-059 for consultation until 02 May 2025. The Comment Response Document can be found in the [EASA Safety Publications Tool](#), in the 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](mailto: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 XWB, E-mail: [continued-airworthiness.a350@airbus.com](mailto:continued-airworthiness.a350@airbus.com).

