Airworthiness Directive

AD No.: 2026-0214

Issued: 05 November 2026

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: 19 November 2026

TCDS Number(s): EASA.A.151

Foreign AD: Not applicable

Supersedure: None

ATA 24 – Electrical Power – Emergency Electrical Network Management Unit – Modification / Re-Identification

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Manufacturer(s):

AIRBUS S.A.S.

Applicability:

Airbus A350-941 and A350-1041 aeroplanes, all manufacturer serial numbers (MSN), except those on which Airbus modification (mod) 120968 has been embodied in production.

Definitions:

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

Affected part: Emergency Electrical Network Management Unit (EENMU) having Part Number (P/N) 543CE06L18Y08 Amendment (Amdt) A, or B, or C, or no Amdt, or EENMU having P/N 543CE06L18Y09 Amdt A or no Amdt.

Serviceable part: Any EENMU, eligible for installation in accordance with Airbus approved instructions, that is not an affected part.

The applicable SB: Airbus Service Bulletin (SB) A350-24-P165, or A350-24-P166, or A350-24-P167, or A350-24-P168, or A350-24-P169, or A350-24-P170, or A350-24-P171, as applicable.

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Reason:

During flight tests and subsequent laboratory investigations, an incorrect control logic of the Emergency Bus Tie Contactor (EBTC) installed in the Electrical Power Distribution System was identified. Under specific conditions, including Loss of Main Electrical Supply or Total Engine Flame Out occurring after lockout protection activation, the incorrect EBTC control logic could lead to the loss of all Alternating Current (AC) busbars on one emergency side.
The root cause was traced to the EENMU firmware at Field-Programmable Gate Array function level.

This condition, if not corrected, could prevent power transfer between emergency AC busbars and lead to loss of all AC busbars on one emergency side, reducing electrical availability to essential systems and potentially compromising safe flight and landing.

To address this potential unsafe condition, Airbus developed an updated standard and issued the applicable SB to provide modification instructions for in-service aeroplanes and ensure affected EENMU reidentification after modification.

For the reason described above, this AD requires modification and reidentification of the 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(s):

(1) Within 78 months after the effective date of this AD, replace concurrently each affected part with a serviceable part in accordance with approved Airbus instructions. The applicable SB provides instructions which are acceptable to comply with the requirements of this paragraph.

(2) Depending on aeroplane configuration, prior to, or concurrent with, modification of an aeroplane in accordance with the instructions of the applicable SB, as specified by paragraph (1) of this AD, modify that aeroplane in accordance with the instructions of Airbus SB A350-24-P028 or SB A350-24-P046, as applicable.

Part(s) Installation:

(3) After modification as required by paragraph (1) of this AD, do not install any affected part on any aeroplane.

Ref. Publications:

Airbus SB A350-24-P028 original issue dated 16 December 2019.

Airbus SB A350-24-P046 original issue dated 31 January 2019.

Airbus SB A350-24-P165 original issue dated 05 June 2026.

Airbus SB A350-24-P166 original issue dated 05 June 2026.

Airbus SB A350-24-P167 original issue, dated 05 June 2026, or Revision 01 dated 01 August 2026.

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Airbus SB A350-24-P168 original issue dated 05 June 2026.

Airbus SB A350-24-P169 original issue dated 05 June 2026.

Airbus SB A350-24-P170 original issue dated 05 June 2026.

Airbus SB A350-24-P171 original issue dated 05 June 2026.

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 06 October 2026 as PAD 26-120 for consultation until 03 November 2026. No comments were received during the consultation period.

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 A350 XWB (1IAK), E-mail: continued-airworthiness.a350@airbus.com .

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