



Airworthiness Directive

AD No.: 2025-0208

Issued: 24 September 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):

A330-941 aeroplanes

Effective Date: 08 October 2025

TCDS Number(s): EASA.A.004

Foreign AD: Not applicable

Supersedure: None

ATA 27 – Flight Controls – Flight Control Primary Computer – Modification

Manufacturer(s):

Airbus

Applicability:

Airbus A330-941 aeroplanes manufacturer serial numbers (MSN) 1819, 1836, 1844, 1850, 1861, 1870, 1876, 1884, 1887, 1890, 1892, 1895, 1897, 1900, 1901, 1903, 1904, 1906, 1908, 1909, 1910, 1913, 1914, 1915, 1918, 1920 through 1927 inclusive, 1929, 1931, 1933, 1934, 1935, 1937, 1938, 1939, 1941, 1943, 1946, 1947, 1948, 1949, 1952, 1953, 1954, 1956, 1957, 1958, 1959, 1961, 1962, 1963, 1966, 1967, 1970, 1971, 1972, 1973, 1975, 1976, 1978, 1981, 1983, 1984, 1986, 1987, 1988, 1990 through 1997 inclusive, 1999 through 2004 inclusive, 2006, 2009, 2010, 2013, 2014, 2017, 2018, 2019, 2021, 2024, 2025, 2026, 2028, 2029, 2031 through 2035 inclusive, 2037, 2038, 2039, 2040, 2042, 2044 through 2059 inclusive, 2061 through 2071, 2073 through 2085 inclusive, 2087 and 2088.

Definitions:

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

The SB: Airbus Service Bulletin (SB) A330-27-3250.



Groups: Group 1 aeroplanes are those having Airbus modification (mod) 209467 not embodied.
Group 2 aeroplanes are those having Airbus mod 209467 embodied.

The concurrent requirements: Airbus mod and SB, as applicable to aeroplane group and configuration, as listed in Table 1 of this AD.

Table 1 - Concurrent Requirements

Aeroplane Group	Airbus mod	Airbus SB
1	209023	A330-27-3241
1 and 2	209356 or 209357	A330-22-3338 or A330-22-3334
1 and 2	210166	A330-31-3314
1 and 2	210167	A330-31-3315

Serviceable FCPC: Flight Control Primary Computer (FCPC) standard P17B/M32NEO 2K2, or any later approved Airbus FCPC standard.

Reason:

An occurrence was reported of triple PRIM FAULT at touchdown, leading to loss of Ground Spoilers, Thrust Reversers and Auto-Brake. The flight crew braked the aircraft manually and stopped the aircraft uneventfully.

Relevant investigation determined that the root cause is an undue triggering of the rudder order COM/MON monitoring in the three FCPC.

This condition, if not corrected, could lead to loss of Auto-Brake and Thrust Reverser, possibly resulting in reduced control of the aeroplane.

To address this potential unsafe condition, Airbus developed a new FCPC standard, and issued the SB providing instructions for retrofit installation.

For the reasons described above, this AD requires upgrading the FCPC to standard P17B/M32NEO 2K2.

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) For Group 1 and Group 2 aeroplanes: Within 12 months after the effective date of this AD, upgrade each FCPC to standard P17B/M32NEO 2K2 in accordance with the instructions of the SB (see Note 1 of this AD).



Note 1: The SB provides instructions for alternative methods to accomplish the modification as required by paragraph (1) of this AD.

Concurrent Requirements:

- (2) For Group 1 and Group 2 aeroplanes: Prior to or concurrently with the modification as required by paragraph (1) of this AD, ensure that the aeroplane embodies all the concurrent requirements, as defined in this AD, as applicable (see Notes 2 and 3 of this AD).

Note 2: Review of aeroplane configuration record is acceptable to determine which mod(s) are embodied on that aeroplane. If any of the mod(s) as listed in Table 1 of this AD is not embodied on an aeroplane, the corresponding SB must be embodied on that aeroplane as required by paragraph (2) of this AD.

Note 3: Either Airbus mod 209356 or 209357 (respectively SB A330-22-3338 or SB A330-22-3334) must be embodied on an aeroplane as required by paragraph (2) of this AD, depending on aeroplane configuration.

Part(s) Installation:

- (3) For Group 1 and Group 2 aeroplanes: After the modification of an aeroplane as required by paragraph (1) of this AD, it is allowed to install an FCPC on that aeroplane, provided it is a serviceable FCPC, as defined in this AD.

Ref. Publications:

Airbus SB A330-27-3250 original issue dated 24 April 2025.

Airbus SB A330-22-3338 original issue dated 24 March 2023.

Airbus SB A330-22-3334 original issue dated 13 April 2023 and Revision 01 dated 25 March 2024.

Airbus SB A330-27-3241 original issue dated 12 May 2021.

Airbus SB A330-31-3314 original issue dated 24 April 2025.

Airbus SB A330-31-3315 original issue dated 14 April 2025.

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 08 August 2025 as PAD 25-124 for consultation until 05 September 2025. 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 – 1IAL (Airworthiness Office), E-mail: airworthiness.A330-A340@airbus.com.

