



Airworthiness Directive

AD No.: 2022-0088

Issued: 17 May 2022

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: 31 May 2022

TCDS Number(s): EASA.A.151

Foreign AD: Not applicable

Supersedure: None

ATA 29 – Hydraulic Power – Yellow Fire Shut Off Valve Grounding Wiring – Modification

Manufacturer(s):

Airbus

Applicability:

Airbus A350-941 aeroplanes, manufacturer serial numbers from 0006 up to 0044 inclusive.

Definitions:

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

The SB: Airbus Service Bulletin (SB) A350-29-P017.

Reason:

It has been identified that the path of the grounding wire of the engine fire shut off valve (FSOV), routed through the wing trailing edge, is not the shortest path.

This condition, if not corrected, increases the possibility of engine FSOV unavailability in case of uncontained engine rotor failure, possibly resulting in an uncontrolled engine fire.

To address this potential unsafe condition, Airbus issued the SB to provide modification instructions.



For the reasons described above, this AD requires modification of the engine FSOV grounding wiring on left-hand (LH) and right-hand (RH) sides.

Required Action(s) and Compliance Time(s):

Required as indicated, unless accomplished previously:

Modification:

Within 19 months after the effective date of this AD, modify the wiring between the inboard fixed leading edge in wing and in the forward cargo compartment, on LH and RH sides, in accordance with the instructions of the SB.

Ref. Publications:

Airbus SB A350-29-P017 original issue dated 12 November 2018, or Revision 01 dated 07 April 2022.

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. This AD was posted on 11 April 2022 as PAD 22-044 for consultation until 09 May 2022. 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, E-mail: continued-airworthiness.a350@airbus.com.

