
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll/korrigerig av skavning mellan strömställare för kartbelysning och bränsleledning.

GÄLLER: Cessna modeller 172N, 172P, 172RG, F172N, F172P, FR172J, FR172K och R172K med serienummer enligt bifogad kopia av FAA AD 2001-23-03.

ÅTGÄRD: Utför åtgärder enligt bifogad kopia av FAA AD 2001-23-03.

TID FÖR ÅTGÄRD: Inom 100 flygtimmar eller inom 12 månader räknat från 27 december, 2001. Därefter intervall var 12:e månad.

UNDERLAG: Cessna Service Bulletin SEB00-1 daterad 17 januari, 2000 eller senare utgåva.

REFERENS: FAA AD 2001-23-03

BESLUTSDATUM: 20 november 2001

LFS 2001:167

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

Postadress	Gatuadress	Telefonnummer	Faxnummer	Telegram	Telex
601 79 NORRKÖPING	Vikobplan 11	011-19 20 00	011-19 25 75	Civilair Norrköping	62450

AIRWORTHINESS DIRECTIVE

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation
**Federal Aviation
Administration**

We post ADs on the internet at "av-info.faa.gov"

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference 14 CFR part 39, subpart 39.3).

2001-23-03 Cessna Aircraft Company: Amendment 39-12500; Docket No. 2000-CE-26-AD;
Supersedes AD 80-04-08, Amendment 39-3696.

(a) *What airplanes are affected by this AD?* This AD affects the following Cessna model airplanes, certificated in any category:

Model	Serial No.
172N.....	17267585 through 17270049; 17270051 through 17274009; 17261445, 17261578, and 17270050.
172P.....	17274010 through 17276654.
172RG.....	172RG0001 through 172RG1191; and 691.
F172N.....	F17201515 through F17202039.
F172P.....	F17202040 through F17202254.
FR172J.....	FR17200531 through 17200590.
FR172K.....	FR17200591 through 17200675.
R172K.....	R1722000 through R1723454; and 680.

(b) *Who must comply with this AD?* Anyone who wishes to operate any of the above airplanes must comply with this AD.

(c) *What problem does this AD address?* The actions specified by this AD are intended to detect and correct any chafing between the map light switch and the bordering fuel line, which could result in a fuel leak or an in-flight fire.

(d) *What actions must I accomplish to address this problem?* To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
(1) Inspect the doorpost map light switch insulator (part number 0511080-1) to verify it is installed and (if installed) not damaged.	Initially inspect within the next 100 hours time-in-service (TIS) after December 27, 2001 (the effective date of this AD), or within the next 12 calendar months after December 27, 2001 (the effective date of this AD), whichever occurs first. Repetitively inspect thereafter at intervals not to exceed 12 calendar months.	Do this action following the ACCOMPLISHMENT INSTRUCTIONS section of Cessna Service Bulletin SEB00-1, dated January 17, 2000.

(2) If a switch cover(insulator) is not installed or is damaged in any way, install a new insulator (part number 0511080-1).	Before further flight after the inspection where any damage is found or the cover is found missing.	Do this action following the ACCOMPLISHMENT INSTRUCTIONS section of Cessna Service Bulletin SEB00-1, dated January 17, 2000, and the Cessna Manufacturer's Maintenance Manual.
(3) If the fuel line is damaged in any way, install a new fuel line. The replacement fuel line part number varies with aircraft model.	Before further flight after the inspection where any damage is found.	Do this action following the ACCOMPLISHMENT INSTRUCTIONS section of Cessna Service Bulletin SEB00-1, dated January 17, 2000, and the Cessna Manufacturer's Maintenance Manual.

Note 1: The compliance times specified in Cessna Service Bulletin SEB00-1, dated January 17, 2000, are different from those required by this AD. The compliance times in this AD take precedence over those in the service bulletin.

(e) *Can I comply with this AD in any other way?*

(1) You may use an alternative method of compliance or adjust the compliance time if:

(i) Your alternative method of compliance provides an equivalent level of safety; and
(ii) The Manager, Wichita Aircraft Certification Office (ACO), approves your alternative. Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Wichita ACO.

(2) Alternative methods of compliance approved in accordance with AD 80-04-08, which is superseded by this AD, are not approved as alternative methods of compliance with this AD.

Note 2: This AD applies to each airplane identified in paragraph (a) of this AD, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) *Where can I get information about any already-approved alternative methods of compliance?* Contact Mr. Clyde Erwin, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas 67209, telephone: (316) 946-4149; facsimile: (316) 946-4407.

(g) *What if I need to fly the airplane to another location to comply with this AD?* The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) *Are any service bulletins incorporated into this AD by reference?* Actions required by this AD must be done in accordance with Cessna Service Bulletin SEB00-1 and Accomplishment Instructions, dated January 17, 2000. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You can get copies from the Cessna Aircraft Company, PO Box 7706, Wichita, Kansas 67277. You can look at copies at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(i) *Does this AD action affect any existing AD actions?* This amendment supersedes AD 80-04-08, Amendment 39-3696.

(j) *When does this amendment become effective?* This amendment becomes effective on December 27, 2001.

Issued in Kansas City, Missouri, on November 5, 2001.

Michael Gallagher,

Manager, Small Airplane Directorate, Aircraft Certification Service.

[FR Doc. 01-28332 Filed 11-14-01; 8:45 am]

BILLING CODE 4910-I3-P

AIRWORTHINESS DIRECTIVE**No. 109****Inspection respectively replacement of the fuel pump
assembly P/N: 996 596 on Rotax 912 A/F/S Series**

1. **Applicability:** Rotax 912 A Series engines, S/N 4,410.419 up to and incl. 4,410.465
Rotax 912 F Series engines, S/N 4,412.808 up to and incl. 4,412.815
Rotax 912 S Series engines, S/N 4,922.504 up to and incl. 4,922.743
2. **Subject:** Inspection / replacement of the fuel pump assembly P/N: 996 596
3. **Reason:** In several cases, leaks at the fuel pump - hose connection were detected, which could possibly lead to an engine fire, the following actions are required.
4. **Action:** A detailed visual inspection of the fuel pump – hose connection has to be carried out within the time of compliance.

The technical informations of Bombardier Rotax Service Bulletin SB-912-031 are herewith part of this AD
5. **Compliance:** a) initial inspection within 10 flight hours, but not later than 01 December 2001, according referenced Bombardier Rotax SB-912-031

b) thereafter, every 100 flight hours, an inspection according referenced Bombardier Rotax SB-912-031
6. **Accomplishment:** The required action has to be accomplished by the manufacturer or by a licensed/qualified person. An entry into the aircraft log has to be done.
7. **Effective Date:** 15. November 2001