

Service Bulletin

January 17, 2000

SEB00-1

TITLE

DOORPOST MAPLIGHT SWITCH INSULATOR INSPECTION

EFFECTIVITY

<u>Model Series</u>	<u>Year</u>	<u>Serial Numbers</u>	
172N	1977	17267585	thru 17269309
172N		17261445	
172N	1978	17269310	thru 17270049
172N	1978	17270051	thru 17271034
172N		17261578	
172N	1979	17271035	thru 17272884
172N	1980	17272885	thru 17274009
172N		17270050	
172P	1981	17274010	thru 17275034
172P	1982	17275035	thru 17275759
172P	1983	17275760	thru 17276079
172P	1984	17276080	thru 17276259
172P	1985	17276260	thru 17276516
172P	1986	17276517	thru 17276654
R172K	1977	R1722000	thru R1722724
R172K	1978	R1722725	thru R1722929
R172K	1979	R1722930	thru R1723199
R172K		680	
R172K	1980	R1723200	thru R1723397
R172K	1980	R1723397	thru R1723399
R172K	1981	R1723400	thru R1723454
172RG	1980	172RG0001	thru 172RG0570
172RG	1981	172RG0571	thru 172RG0890
172RG		691	
172RG	1982	172RG0891	thru 172RG1099
172RG	1983	172RG1100	thru 172RG1144
172RG	1984	172RG1145	thru 172RG1177
172RG	1985	172RG1178	thru 172RG1191

<u>Model Series</u>	<u>Year</u>	<u>Serial Numbers</u>		
F172N	1977	F17201515	thru	F17201639
F172N	1978	F17201640	thru	F17201749
F172N	1979	F17201750	thru	F17201909
F172N	1980	F17201910	thru	F17202039
F172P	1981	F17202040	thru	F17202134
F172P	1982	F17202135	thru	F17202194
F172P	1983	F17202195	thru	F17202216
F172P	1984	F17202217	thru	F17202233
F172P	1985	F17202234	thru	F17202238
F172P	1986	F17202239	thru	F17202254
FR172J	1975	FR17200531	thru	FR17200559
FR172J	1976	FR17200560	thru	FR17200590
FR172K	1977	FR17200591	thru	FR17200620
FR172K	1978	FR17200621	thru	FR17200630
FR172K	1979	FR17200631	thru	FR17200655
FR172K	1980	FR17200656	thru	FR17200665
FR172K	1981	FR17200666	thru	FR17200675

PURPOSE

To inspect the maplight switch mounted in the left forward doorpost for the presence and condition of the protective switch cover. Non-compliance with this service bulletin could allow interference to occur between the maplight switch and the fuel line in the doorpost area. This condition, if not corrected may result in chaffing of the fuel line which could cause a leak and potential fire.

COMPLIANCE

Mandatory; shall be accomplished within the next 100 hours of operation or 12 months, whichever occurs first.

APPROVAL

FAA approval has been obtained on technical data in this publication that affects airplane type design.

For Reims Aviation airplanes: DGAC approval has been obtained on technical data in this publication that affects airplane type design.

MAN-HOURS

Negligible when accomplished during a normal 100 hour inspection.

MATERIAL

The following part is available from Cessna Parts Distribution through an appropriate Cessna Service Station for the suggested list price shown.

<u>Part Number</u>	<u>Description</u>	<u>Qty/Airplane</u>	<u>Price</u>
0511080-1	Insulator	1 (if required)	\$ 5.48 (S) ea.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ACCOMPLISHMENT INSTRUCTIONS

Doorpost Maplight Switch Insulator Inspection accomplishment instructions are attached.

This information shall be considered an amendment to the Cessna Manufacturer's Maintenance Manual or Instructions for continued airworthiness, and must be accomplished for ongoing airworthiness compliance as required per FAR43.13.

CREDIT

Not applicable

OWNER NOTIFICATION

On January 17, 2000, the following Owner Advisory message will be sent to applicable owners of record in SEB00-1A.

Dear Cessna Owner:

An inspection of the maplight switch mounted in the left forward doorpost on your airplane is required to check for the presence and condition of the protective switch cover. Non-compliance with Service Bulletin SEB00-1 could allow interference to occur between the maplight switch and the fuel line in the doorpost area. This condition, if not corrected may result in chaffing of the fuel line which could cause a leak and potential fire.

Compliance is mandatory; shall be accomplished within the next 100 hours of operation or 12 months, whichever occurs first.

The information contained in Cessna Service Bulletins shall be considered an amendment to the Cessna Manufacturer's Maintenance Manual or Instructions for continued airworthiness, and must be accomplished for ongoing airworthiness compliance as required per FAR43.13.

Please contact a Cessna Single Engine Service Station for detailed information and make arrangements to have Service Bulletin SEB00-1 accomplished on your airplane.

* * * * *

ACCOMPLISHMENT INSTRUCTIONS

Single Engine



SEB00-1

TITLE: DOORPOST MAPLIGHT SWITCH INSULATOR INSPECTION

EFFECTIVITY:

MODEL SERIES

SERIAL NUMBERS

172
R172
172RG
172RG
F172
FR172

17267585 thru 17276654
R1722000 thru R1723454
172RG0001 thru 172RG1191
691
F17201515 thru F17202254
FR17200531 thru FR17200675

DESCRIPTION

The following instructions explain how to check for the presence and condition of the protective switch insulator.

APPROVAL

FAA approval has been obtained on technical data in this publication that affects airplane type design.

For Reims Aviation airplanes: DGAC approval has been obtained on technical data in this publication that affects airplane type design.

REFERENCE

SEB00-1

CHANGE IN WEIGHT AND BALANCE

None

January 17, 2000

Page 1 of 3

To obtain satisfactory results, procedures specified in this publication must be accomplished in accordance with accepted methods and prevailing government regulations. The Cessna Aircraft Company cannot be responsible for the quality of work performed in accomplishing the requirements of this publication.

The Cessna Aircraft Company, Product Support, P.O. Box 7706, Wichita, Kansas 67277, U.S.A. (316) 517-5800 Facsimile (316) 942-9006

COPYRIGHT©2000

ACCOMPLISHMENT INSTRUCTIONS

SEB00-1

ACCOMPLISHMENT INSTRUCTIONS

1. Inspect Doorpost Maplight Switch Insulator.
 - A. (Refer to Figure 1.) Remove Shield Assembly from left forward doorpost far enough to gain access to switch assembly.
 - B. (Refer to Figure 1.) Verify presence and condition of 0511080-1 Insulator attached to Doorpost Maplight Switch as shown.
 - (1) If 0511080-1 Insulator is not installed or if it is damaged in any way, install a new 0511080-1 Insulator as follows:
 - a. Loosen screws and nut enough to slip the slotted ends of the insulator under the switch assembly.
 - b. Secure switch assembly and insulator to shield assembly with screws and nuts. Proceed to step B. (3).
 - (2) If the 0511080-1 Insulator is installed and in good condition, proceed to step B. (3).
 - (3) If fuel lined is damaged in any way, replace fuel line.
 - C. Reinstall shield assembly on doorpost and check maplight for proper operation.
2. Make an entry in the airplane logbook stating compliance with this Service Bulletin.

ACCOMPLISHMENT INSTRUCTIONS

SEB00-1

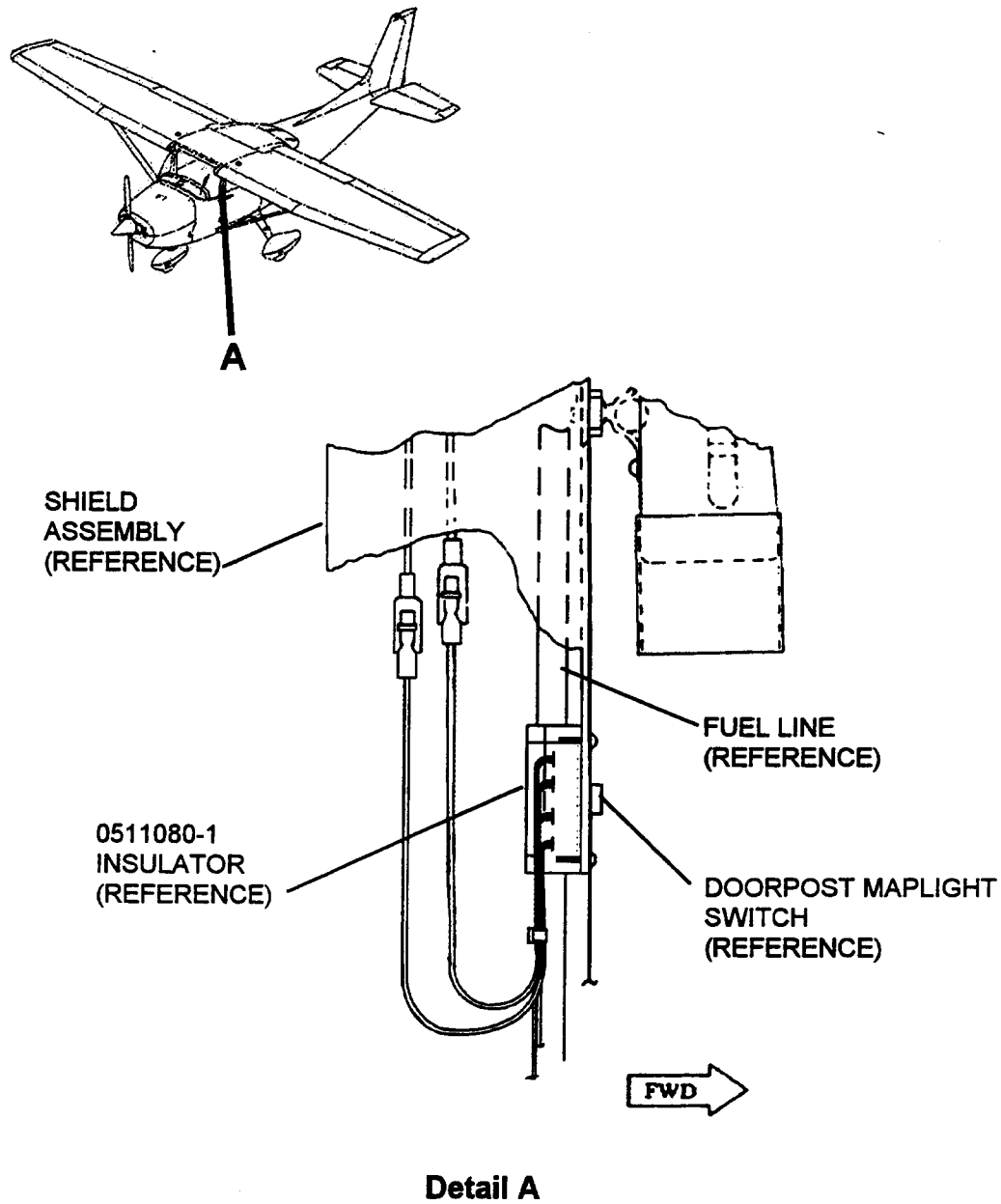


Figure 1. Doorpost Maplight Switch Insulator
Inspection