

Cessna 170, 172, F172, FR172 and 175 Series Aeroplanes

AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

AD/CESSNA 170/66

Fuel Selector Valve

3/2000 TX

Applicability: Model 170, 172, F172, FP172, FR172, P172, R172 and 175 series aeroplanes as,

- (a) listed below by serial number; and
- (b) equipped with Fuel Selector Valve Cam part number 0513123, or Fuel Selector Valve part number 0513120-5, 0513120-6, 0513120-8, 0513120-9, or 0513120-200 that Cessna shipped from 6 December 1998 through 10 May 1999.

<u>Model</u>	<u>Serial Numbers</u>	<u>Model</u>	<u>Serial Numbers</u>
170B	609,19401, 20267 through 20999, 25000 through 27169	172	610, 612, 615, 28000 through 29999, 36000 through 36999, 46001 through 46754
172A	622, 625, 46755 through 47746	172B	630, 17247747 through 17248734
172C	17248735 through 17249544	172D	17249545 through 17250572
172E	639, 17250573 through 17251822	172F	17251823 through 17253392
172G	17253393 through 17254892	172H	638, 17254893 through 17256492, 17256494 through 17256512
172I	17256513 through 17257161	172K	17257162 through 17259223
172L	17259224 through 17260758	172M	17256493, 17260759 through 17261444, 17261446 through 17261577, 17261579 through 17263458
F172D	F172-0001 through F172-0018	F172E	F172-0019 through F172-0085
F172F	F172-0086 through F172-0179	F172G	F172-0180 through F172-0319
F172H	F172-0320 through F172-0654 F17200655 through F17200754	F172K	F17200755 through F17200804

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F172L	F17200805 through F17200904	F172M	F17200905 through F17201234
FP172	FP172-0001 through FP172-0003		
FR172E	FR17200001 through FR17200060	FR172F	FR17200061 through FR17200145
FR172G	FR17200146 through FR17200225	FR172H	FR17200226 through FR17200350
FR172J	FR17200351 through FR17200590	FR172K	FR17200591 through FR17200675
P172D	P17257120 through P17257188		
R172E (T41)	R172-0001 through R172-0335	R172F (T41)	R172-0336 through R172-0409
R172G (T41)	R1720410 through R1720444	R172H (T41)	R1720445 through R1720620
R172J	R17257189	R172K	680, R1722000 through R1723454
175	28700A	175A	619
175C	17557003 through 17557119		

Note 1: The assessment of applicability may be made by the Certificate of Registration Holder by a review of maintenance records.

- Requirement:
- (a) Replace any installed Fuel Selector Valve Cam part number 0513123, or Fuel Selector Valve part number 0513120-5, 0513120-6, 0513120-8, 0513120-9, or 0513120-200, that Cessna shipped from 6 December 1998 through 10 May 1999, in accordance with Cessna Service Bulletin SEB99-7 dated June 7, 1999.
 - (b) A fuel selector valve cam or fuel selector valve, as identified in paragraph (a) of the Requirement, must not be installed as a replacement part on an aeroplane applicable to this AD, after the effective date of this AD.

Note 2: FAA AD 99-27-02 refers.

COMMONWEALTH OF AUSTRALIA
CIVIL AVIATION SAFETY AUTHORITY
SCHEDULE OF AIRWORTHINESS DIRECTIVES

(Civil Aviation Regulations 1998), PART 39 - 105

Compliance: Within the next 10 hours time in service after the effective date of this AD.

This Airworthiness Directive becomes effective on 27 January 2000.

Background: The affected fuel selector valve cams or fuel selector valves, when installed, could result in an inadequate supply of fuel to the engine. This could then result in an emergency landing or loss of control of the aeroplane.



Eugene Paul Holzapfel
Delegate of the Civil Aviation Safety Authority

24 January 2000