

service bulletin

M89-23
Technical Portions Are
FAA Approved

25 September 1989

TO: Aircraft Manufacturers, Distributors, Dealers, Engine Overhaul Facilities,
Owners and Operators of Continental Aircraft Engines

SUBJECT: **TSIO520CE LOWER THROTTLE BODY SUPPORT BRACKET AND
LINKAGE**

MODELS
AFFECTED: TSIO520CE

COMPLIANCE: At Next 100 Hour Inspection

It has come to our attention through service tests conducted at Cessna Aircraft Corporation on the TSIO520CE engine that premature wear of the pin joints of the throttle and controller linkage has occurred. These pin joints should be inspected very carefully for wear and any necessary repairs be made.

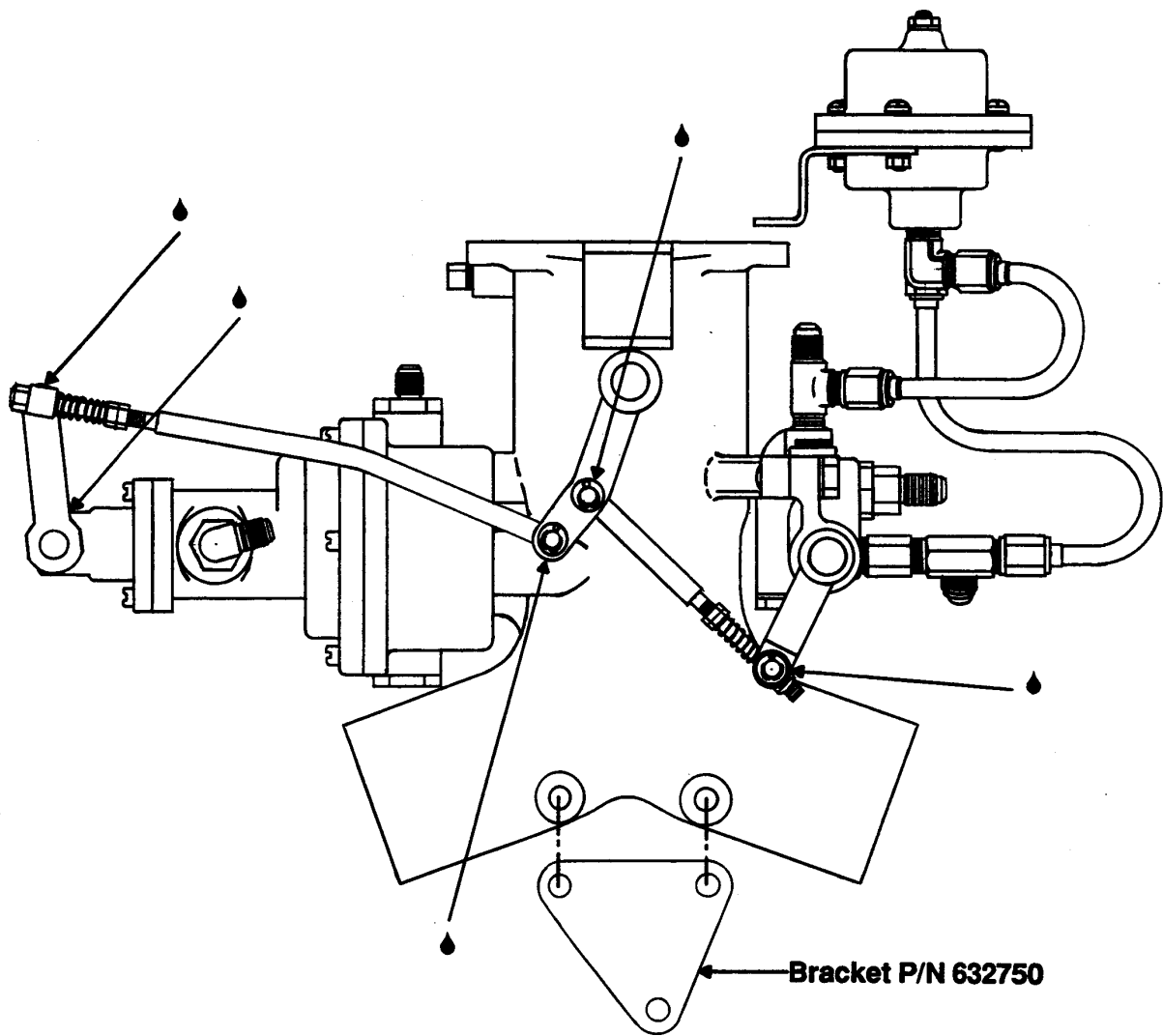
In order to alleviate this premature wear, remove and discard the lower throttle body support bracket, P/N 632750.

See illustration on page 2.

Removal of this support bracket will reduce the vibration levels exerted on the controller and throttle linkage, and will in no way be detrimental to the operation of your engine.

NOTE...Lubrication of the linkage and controller cam must be accomplished at 100 hour inspections using clean 50 weight engine oil.

(continued)



◆ Indicates areas to be lubricated.