



SUZUKI
2-Stroke
Service Bulletin

Subject: GT380 INCREASED TRANSMISSION
OIL CAPACITY

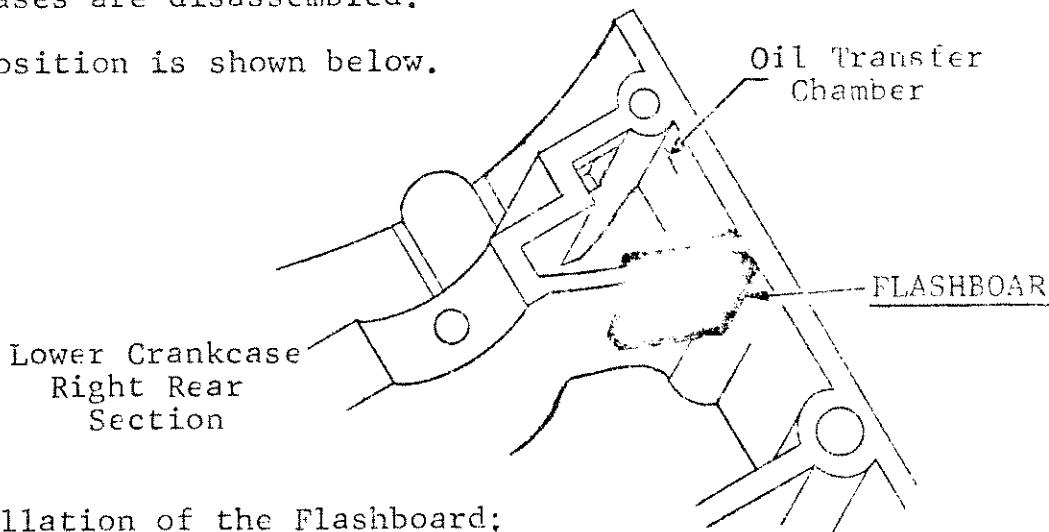
Bulletin No: GT-10
Date: May 1, 1975

Read and Initial _____
Manager _____
Parts _____
Service NYC

To effectively increase the durability of the GT380 5th drive gear, the transmission oil capacity has been increased from 1400cc to 1500cc. The increased oil capacity has been applied to the GT380 since the beginning of the 1974 "L" model production.

To increase the transmission oil capacity of GT380's prior to the 1974 "L" model to 1500cc, a rubber flashback must be applied to the primary oil transfer chamber located near the right rear of the lower crankcase half. The flashback is now available from U. S. Suzuki's Parts Department and its use is strongly recommended whenever the crankcases are disassembled.

The flashback in position is shown below.

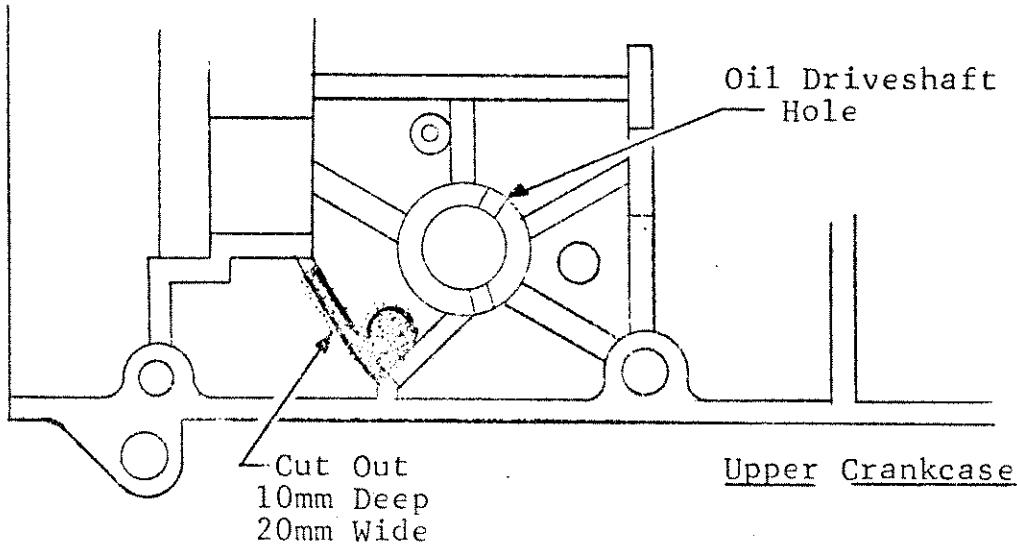


Procedure for Installation of the Flashboard:

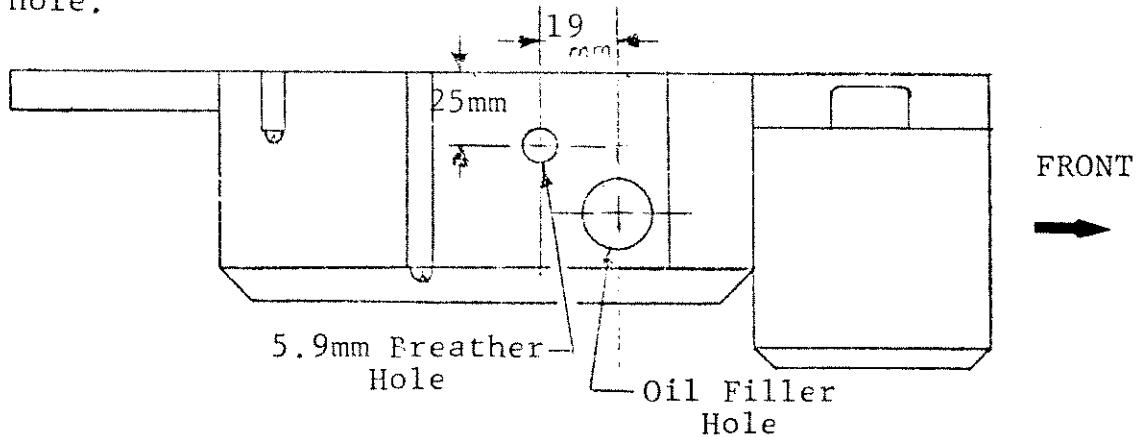
The following parts are required when installing the flashback and are now available from U. S. Suzuki's Parts Department with the exception of the 7/32" steel ball.

<u>Part Description</u>	<u>Part Number</u>	<u>Qty.</u>
Flashboard	99104-08700	1
Breather Plug (For new breather location)	24821-09000	1
Breather cap (For above)	24822-26000	1
7/32" Steel Ball (For blocking transmission breather)	Must be purchased locally.	1

1. Clean the surface on which the flashboard is to be applied.
2. Apply a quick setting adhesive (such as Suzuki Thread Lock, Loctite, etc.) on the mating surfaces of the flashboard and the chamber wall.
3. To assure that oil reaches the primary case you must cut the adjacent rib of the upper crankcase as illustrated below.



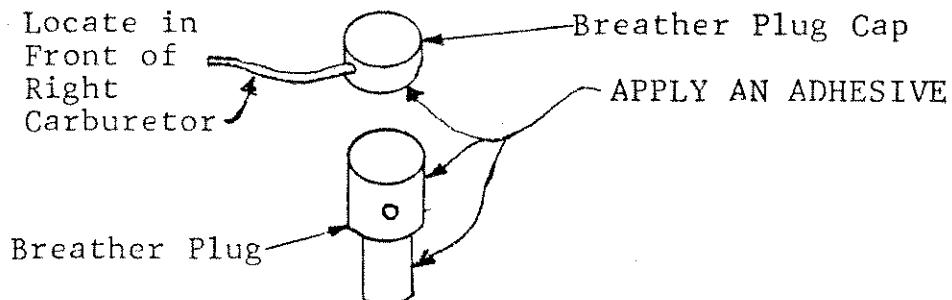
4. Engines prior to Engine Number GT380-37400 must have the transmission breather hole blocked before re-assembling the crankcases. The breather hole is located between the two left drive shaft upper crankcase bearing surfaces. Block the transmission breather by pressing a 7/32 in. steel ball into the hole.
5. Relocate the transmission breather hole by drilling one 5.9mm (23/32 in.) diameter hole on top of the clutch cover in the location shown below. To avoid cracking the clutch cover, care should be used when using a center punch prior to drilling the hole.



CLUTCH COVER

(cont.)

6. Press the breather plug (Part No. 24821-09000) into the hole which was drilled in Step 5, after applying an adhesive.
7. Apply an adhesive to the inside of the breather cap before pressing it onto the breather plug. Take care not to block the hole of the breather plug with the adhesive applied to the breather cap.



8. A metallic adhesive tape with 1500cc printed on it is supplied with the flashboard and should be placed over the embossed 1400cc on the clutch cover.
9. When the crankcase is re-assembled, pour 1500cc of Suzuki Transmission oil or a high quality 20W-40 motor oil into the transmission.