



**SUZUKI**

2-Stroke

# Service Bulletin

Subject: T500 INCREASED TRANSMISSION OIL CAPACITY

Bulletin No: T-3  
Date: May 1, 1975

Read and Initial

Manager \_\_\_\_\_

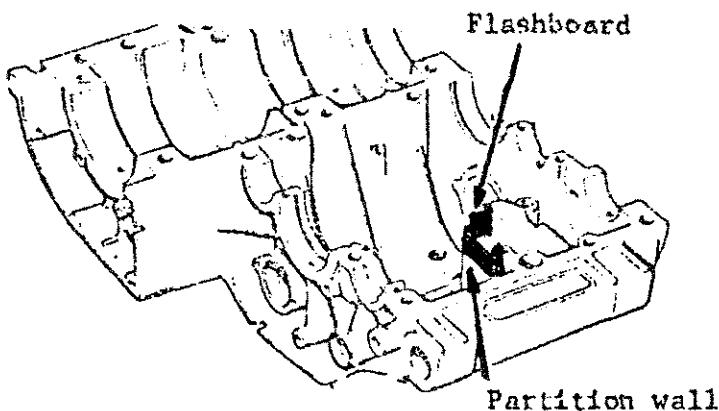
Parts \_\_\_\_\_

Service \_\_\_\_\_

To effectively increase the durability of the T500 4th and 5th gears, the transmission oil capacity has been increased from 1200cc to 1400cc. The increased oil capacity has been applied to the T500 since the beginning of the 1974 "L" model production.

A rubber flashback applied to the primary oil transfer chamber in the lower crankcase half is used to accommodate the increased oil capacity. The flashback keeps the additional oil from entering the primary case, and therefore protects the clutch from excessive drag.

The flashback in position is illustrated below.



The T500's manufactured after December 1973 production will have the primary oil transfer partition cast 10mm higher instead of using the rubber flashback.

The rubber flashback is now available from the U. S. Suzuki Parts Department for T500's prior to the 1974 "L" model. Its application is strongly recommended whenever the crankcases are disassembled.

The flashboard's PART NUMBER is: 99104-08800

To install the flashboard:

1. Clean the surface on which the flashboard is to be applied.
2. Apply a quick setting adhesive (such as Suzuki Thread Lock, etc.) on the mating surfaces of the flashboard and the chamber wall.
3. A metallic adhesive tape with 1400cc printed on it is supplied with the flashboard and should be placed over the embossed 1200cc on the upper crankcase half.
4. When the crankcases are re-assembled pour 1400cc of Suzuki Transmission Oil or a high quality 20W-40 motor oil.

U. S. SUZUKI  
TECHNICAL SERVICE DEPARTMENT