

Rear brake

The rear brake is of a drum type (drum dia.: 160 mm or 6.30 in.) and uses the leading and trailing type shoes. The brake linings are specifically molded and, therefore, the coefficient of friction hardly varies with high temperature and pressure.

The rear brake is equipped with the brake indicator to make it possible find wear of the brake shoes and drum earlier.

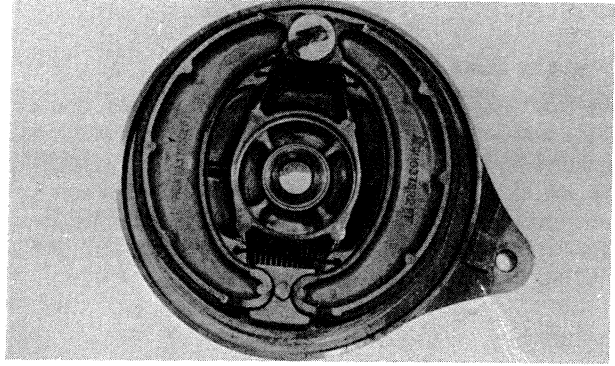


Fig. 2-22

Brake indicator

The brake panel is provided with the index mark, and the brake arm is installed on the brake cam shaft with the brake indicator plate in between.

If the index marks on the panel and on the indicator are not aligned when the brake pedal is depressed, it indicates that the brake shoes and drum are in good condition. As the brake shoes wear, the brake cam moves as shown and, therefore, the index marks reach alignment. Check the brake shoes and drum for wear and replace if the service limit is exceeded.

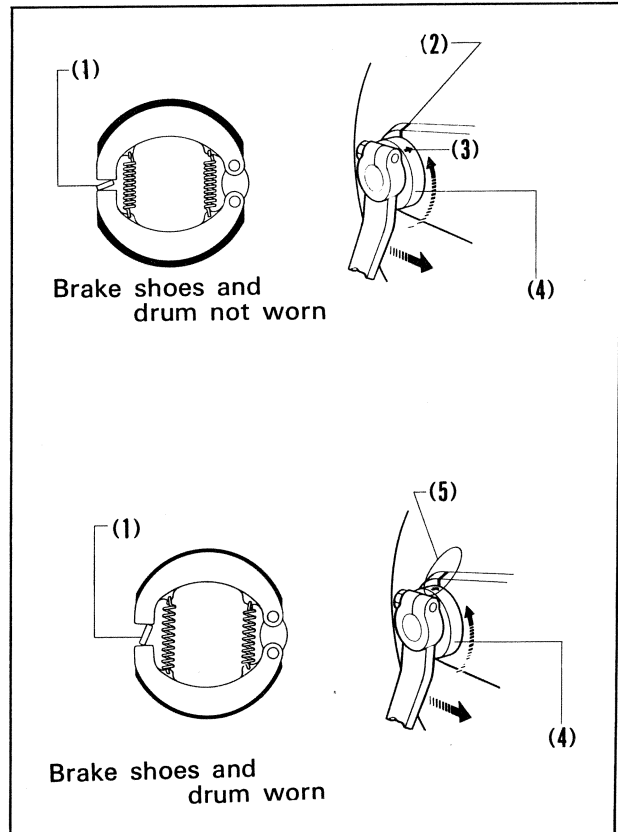


Fig. 2-23 (1) Brake cam
(2) Index mark
(3) Arrow mark
(4) Brake indicator plate
(5) Wear limits