

5B

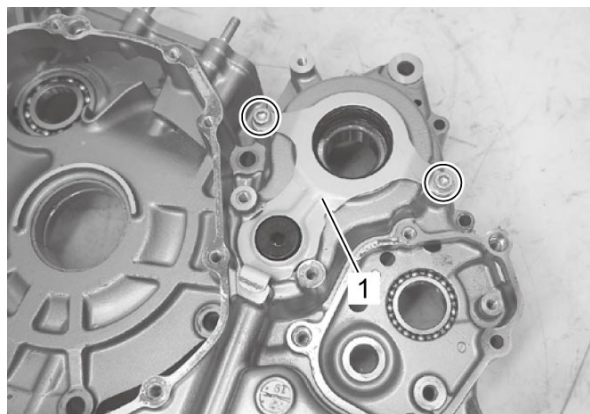


## Left Crankcase Bearing / Oil Seal Removal and Installation

Refer to [Crankshaft Assembly Removal and Installation](#) and [Transmission Removal and Installation](#).

### Removal

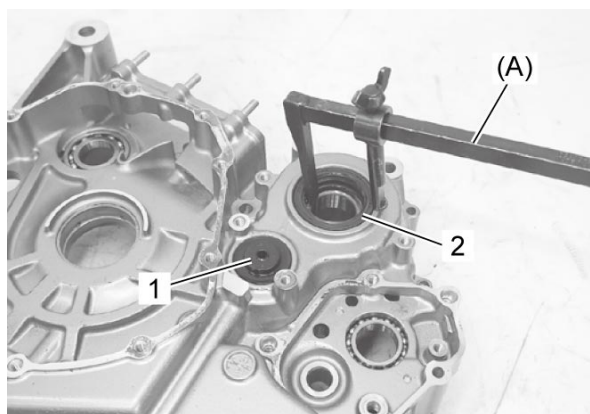
- 1) Remove the oil seal retainer (1).



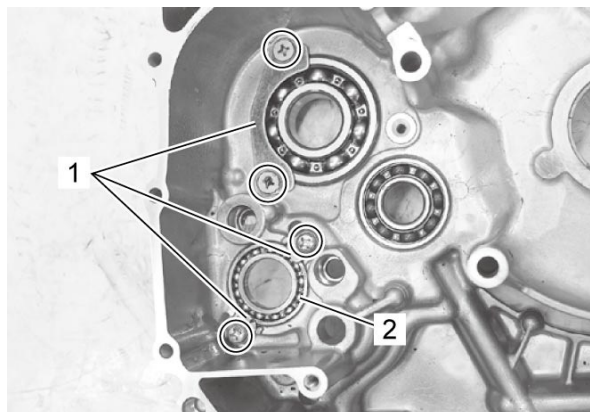
- 2) Remove the clutch push rod oil seal (1).
- 3) Remove the driveshaft oil seal (2) using the special tool.

#### Special Tool

(A): [09913-50121](#)



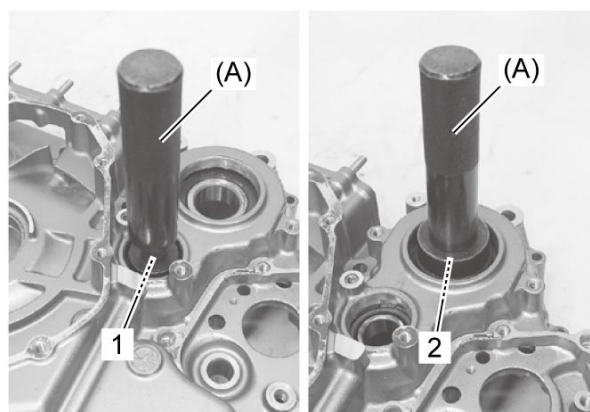
- 4) Remove the bearing retainers (1).
- 5) Remove the gearshift cam bearing (2).



- 6)** Remove the countershaft bearing (1) and driveshaft bearing (2) using the special tool.

**Special Tool**

**(A): 09913-70210**



## Installation

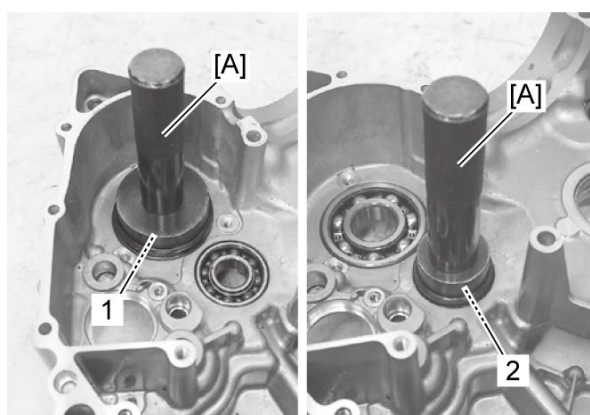
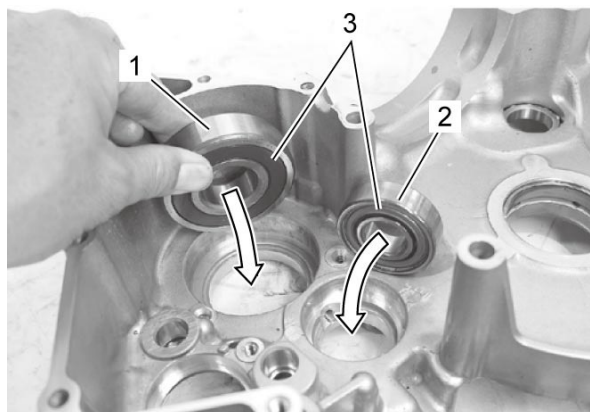
- 1)** Install the new driveshaft bearing (1) and new countershaft bearing (2) using the special tool.

**NOTE:**

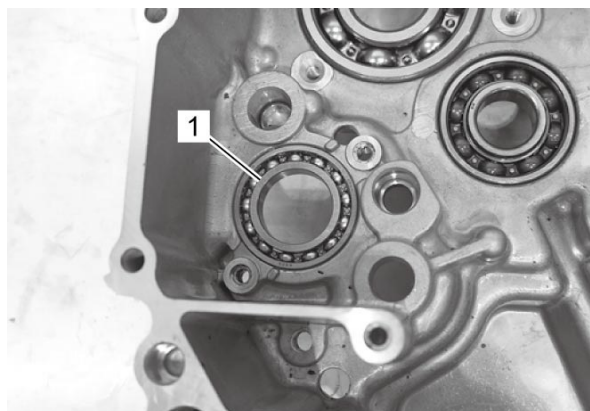
**The sealed side (3) of the bearings faces outside.**

**Special Tool**

**(A): 09913-70210**



- 2) Install the gearshift cam bearing (1).



- 3) Apply thread lock to the bearing retainer screws (1).

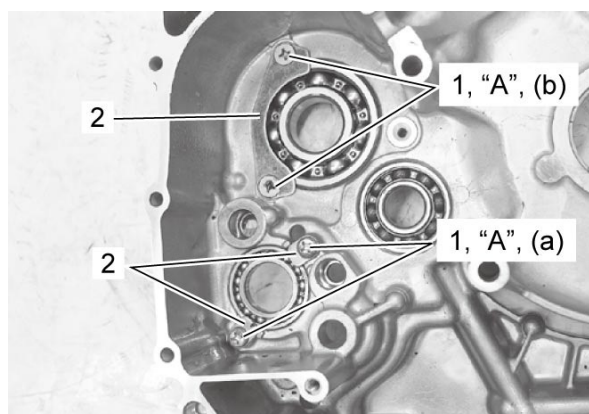
**"A": Thread lock cement 99000-32150 (THREAD LOCK CEMENT 1322D)**

- 4) Install the bearing retainers (2) and tighten the bearing retainer screws to the specified torque.

**Tightening torque**

**Gearshift cam bearing retainer screw (a): 8.5 N·m (0.85 kgf-m, 6.5 lbf-ft)**

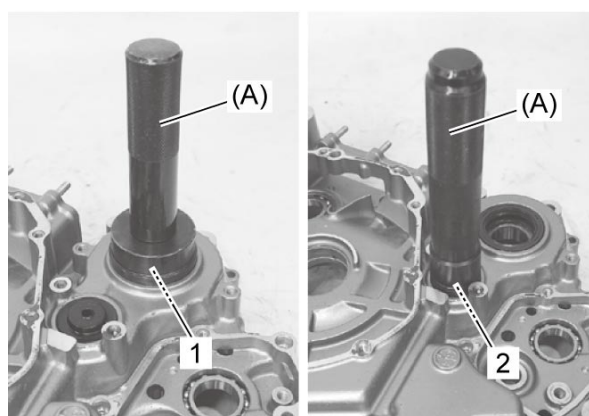
**Driveshaft bearing retainer screw (b): 8.5 N·m (0.85 kgf-m, 6.5 lbf-ft)**



- 5)** Install the new driveshaft oil seal (1) and new clutch push rod oil seal (2) using the special tool.

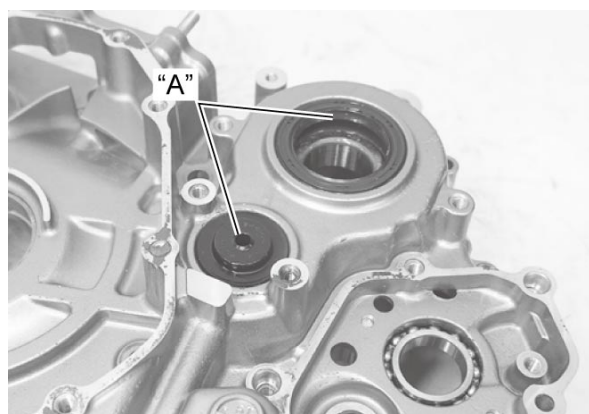
**Special Tool**

**(A): 09913-70210**



- 6)** Apply grease to the oil seal lips.

**"A": Grease 99000-25011 (SUZUKI SUPER GREASE A)**



- 7)** Install the oil seal retainer (1) and tighten its bolts to the specified torque.

**Tightening torque**

**Driveshaft oil seal retainer bolt (a): 10 N·m (1.0 kgf-m, 7.5 lbf-ft)**

