

3A



Engine Sprocket Removal and Installation

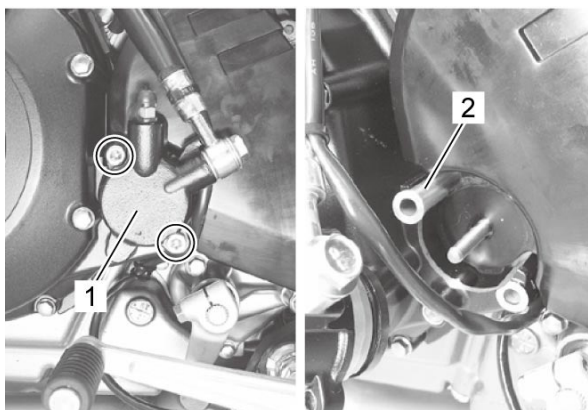
[Reference: Drive Chain Related Components](#)

Removal

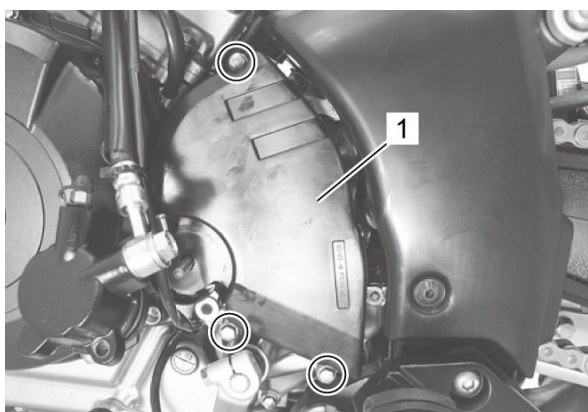
- 1) Bind the clutch lever with a rubber band to prevent the clutch release cylinder piston from coming out.



- 2) Remove the clutch release cylinder (1) and spacer (2).

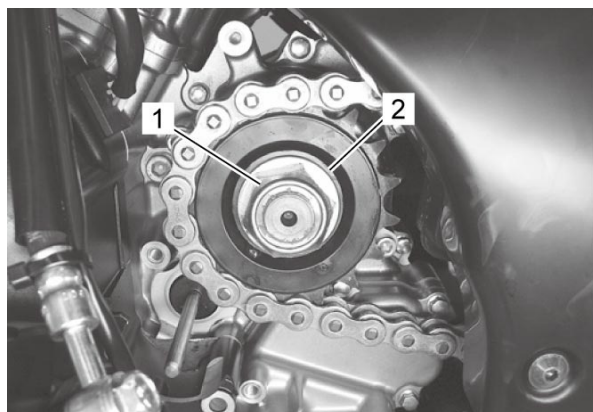


- 3) Remove the engine sprocket cover (1).

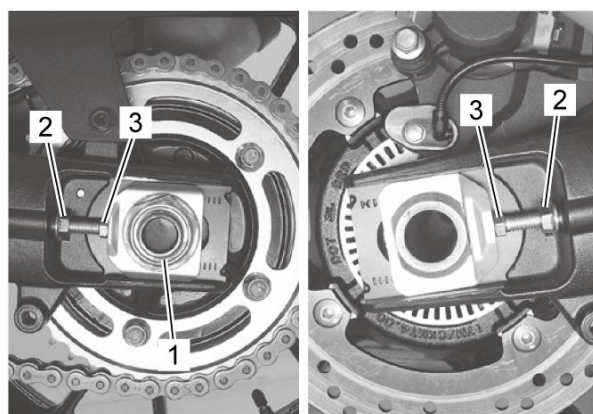




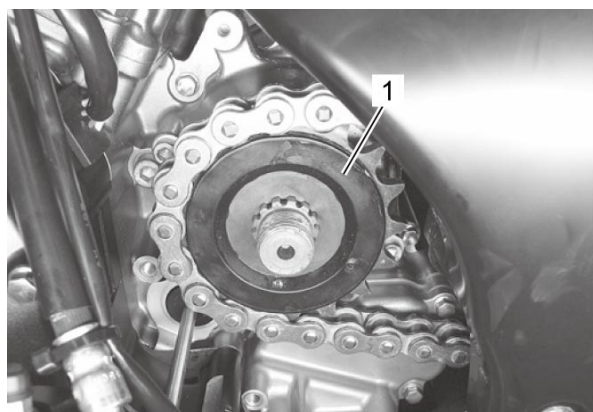
- 4)** Remove the engine sprocket nut (1) while depressing the rear brake pedal.
- 5)** Remove the washer (2).



- 6)** Loosen the rear axle nut (1).
- 7)** Support the motorcycle with a jack or wooden block.
- 8)** Loosen the left and right lock-nuts (2) and turn in the adjuster bolts (3) to provide additional chain slack.



- 9)** Remove the engine sprocket (1).



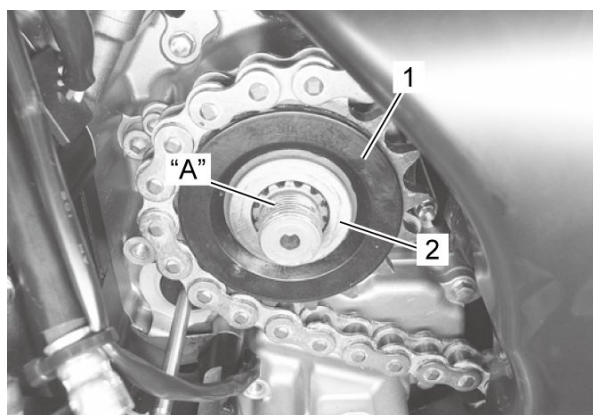


Installation

Reference: Rear Sprocket Mounting Drum / Sprocket Inspection

- 1) Install the engine sprocket (1) and washer (2).
- 2) Apply thread lock to the driveshaft.

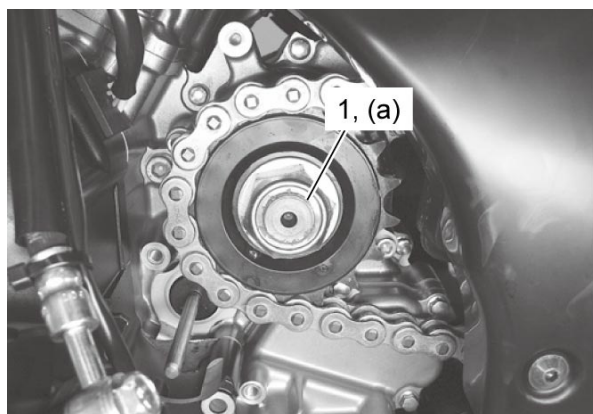
"A": Thread lock cement 99000-32030 (THREAD LOCK CEMENT 1303B)



- 3) Tighten the engine sprocket new nut (1) to the specified torque.

Tightening torque

Engine sprocket nut (a): 115 N·m (11.5 kgf-m, 83.5 lbf-ft)



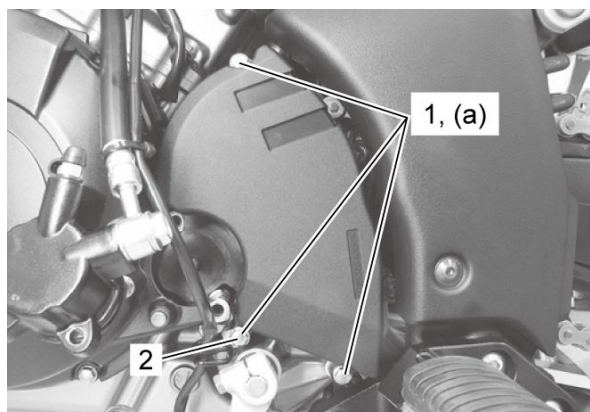
- 4) Tighten the engine sprocket cover bolts (1) to the specified torque.

NOTE:

Fit the clamp to the bolt (2).

Tightening torque

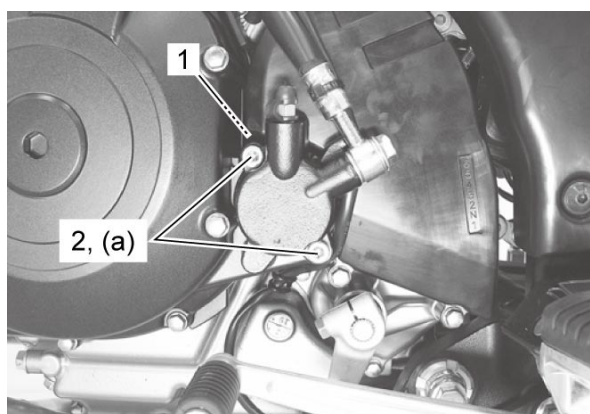
Engine sprocket cover bolt (a): 11 N·m (1.1 kgf-m, 8.0 lbf-ft)



- 5) Install the spacer (1).
- 6) Tighten the clutch release cylinder mounting bolts (2) to the specified torque.

Tightening torque

Clutch release cylinder mounting bolt (a): 10 N·m (1.0 kgf-m, 7.5 lbf-ft)



- 7) Adjust the drive chain slack. Refer to [**Drive Chain Inspection and Adjustment**](#).