

themanualmaster - tradebit

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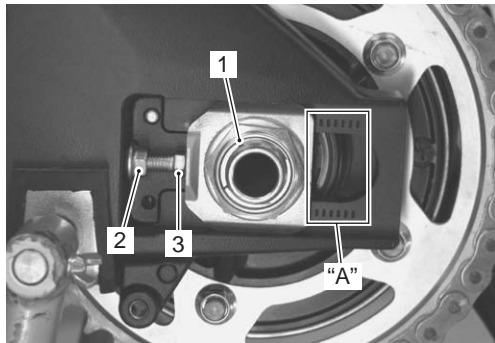
- Loosen or tighten both chain adjuster bolts (3) until there is 20 – 30 mm (0.8 – 1.2 in) of slack "a" at the middle of the chain between the engine and rear sprockets as shown in the figure.

⚠ CAUTION

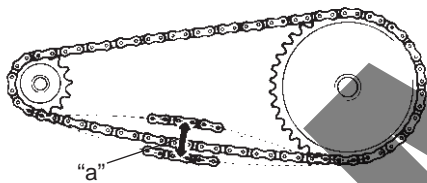
The reference marks "A" on both sides of the swingarm and the edge of each chain adjuster must be aligned to ensure that the front and rear wheels are correctly aligned.

Drive chain slack "a"

Standard: 20 – 30 mm (0.8 – 1.2 in)



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- After adjusting the drive chain, tighten the axle nut (1) to the specified torque.

Tightening torque

Rear axle nut: 100 N·m (10.0 kgf·m, 72.5 lb·ft)

- Tighten both chain adjuster lock-nuts (2) securely.
- Recheck the drive chain slack after tightening the axle nut.

Drive Chain Cleaning and Lubricating

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Clean and lubricate drive chain

Every 1 000 km (600 miles)

Clean and lubricate the drive chain in the following procedures:

- Clean the drive chain with kerosine. If the drive chain tends to rust quickly, the intervals must be shortened.

⚠ CAUTION

Do not use trichloroethylene, gasoline or any similar solvent.

These fluids have too great a dissolving power for this chain and they can damage the O-rings. Use only kerosine to clean the drive chain.

- After cleaning and drying the chain, oil it with a heavyweight motor oil.

⚠ CAUTION

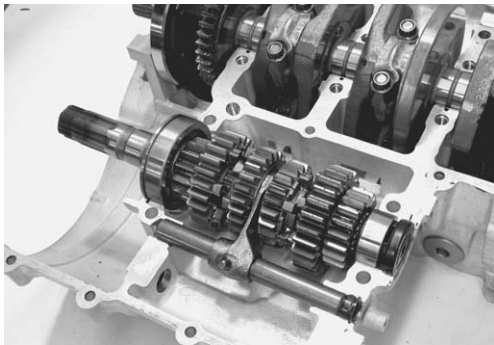
- Do not use any oil sold commercially as "drive chain oil". Such oil can damage the O-rings.
- The standard drive chain is a RK 525ROZ5Y. SUZUKI recommends to use this standard drive chain as a replacement.



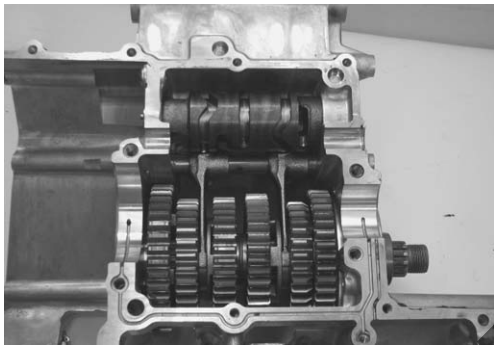
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Transmission

Remove the transmission component. Refer to "Transmission Removal in Section 5B (Page 5B-3)".



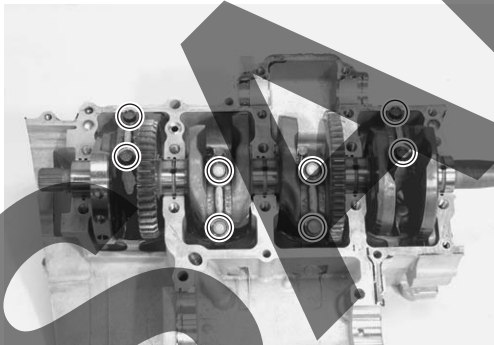
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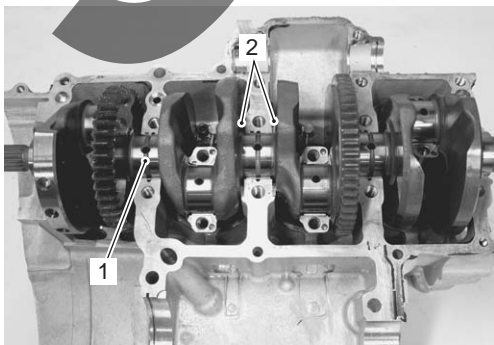
Crankshaft

1) Loosen the conrod cap bolts by using a 10 mm, 12-point socket wrench, and tap the bearing cap bolts lightly with a plastic hammer to remove the bearing cap.



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2) Remove the crankshaft (1) and thrust bearings (2).



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Piston Cooling Oil Jet

Remove the piston cooling oil jets (1) from the upper crankcase.



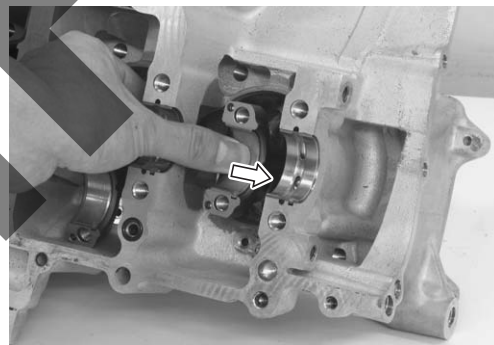
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Piston / Conrod

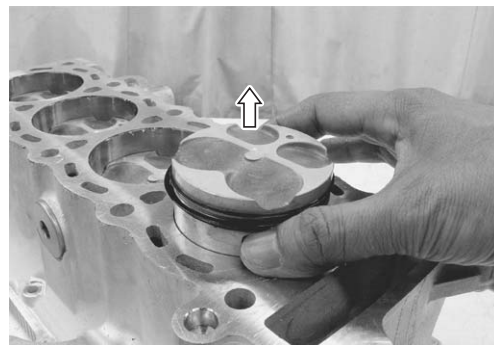
1) Push the conrod to cylinder head side and remove the piston and conrod from the upper crankcase.

⚠ CAUTION

Be careful not to damage the cylinder wall by the conrod.



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