



OWNER'S SERVICE MANUAL

WR250FR

LIT-11626-16-48

5UM-28199-10

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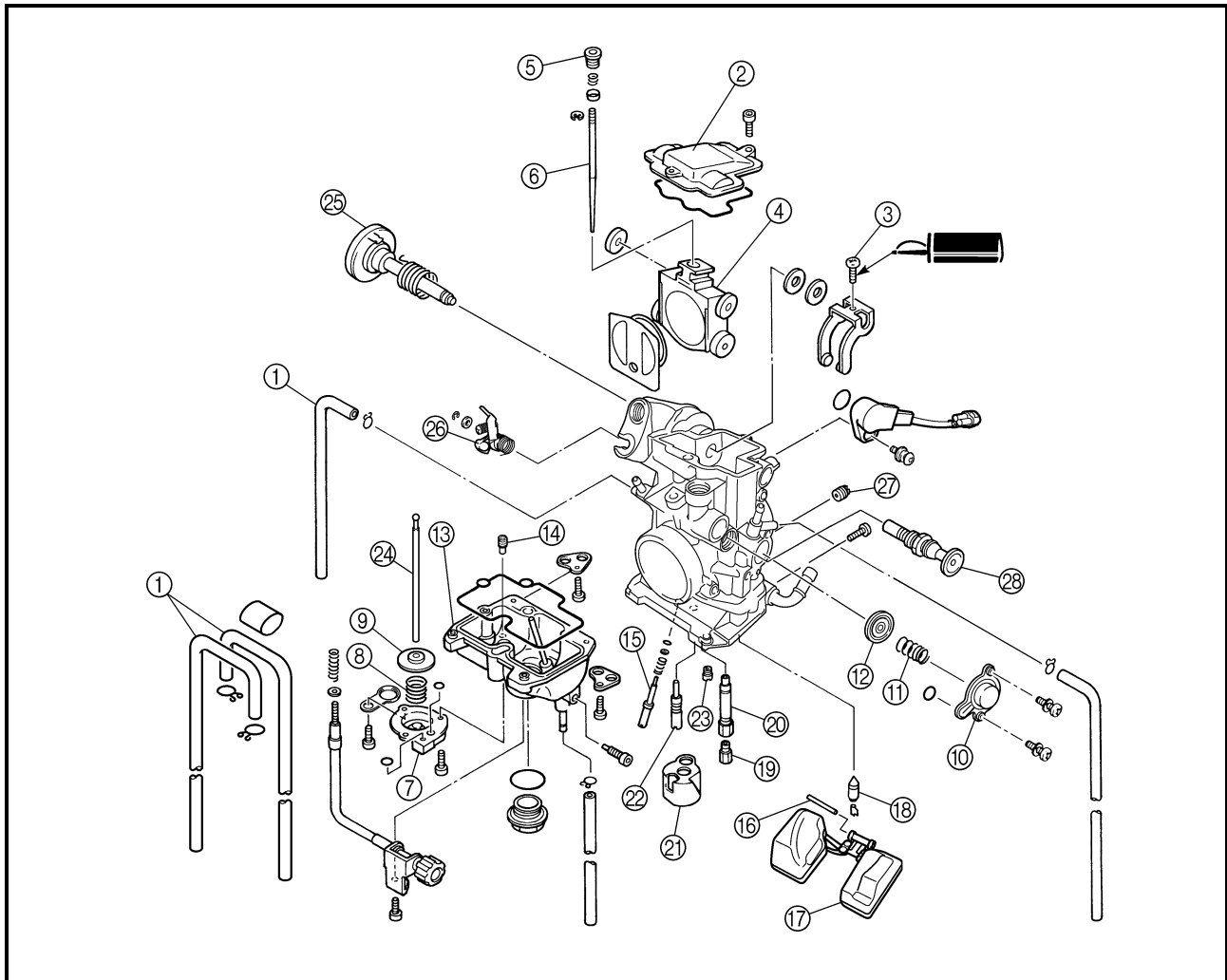
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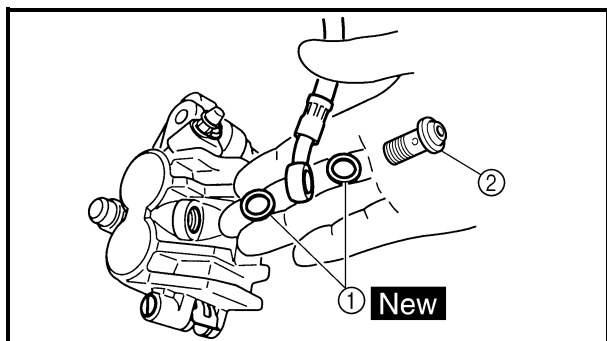
CHAPTER 7

TUNING

ENGINE	7-1
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Extent of removal	Order	Part name	Q'ty	Remarks
↑ ① ↓	①⑥	Float pin	1	Pull the push rod.
	①⑦	Float	1	
	①⑧	Needle valve	1	
	①⑨	Main jet	1	
	②⑦	Needle jet	1	
	②⑧	Spacer	1	
	②⑨	Pilot jet	1	
	③⑦	Starter jet	1	
	③⑧	Push rod	1	
	③⑨	Throttle shaft assembly	1	
	④⑦	Push rod link lever assembly	1	
	④⑧	Pilot air jet	1	
	④⑨	Cold starter plunger	1	



2. Install:

- Copper washer ① **New**
- Union bolt ②

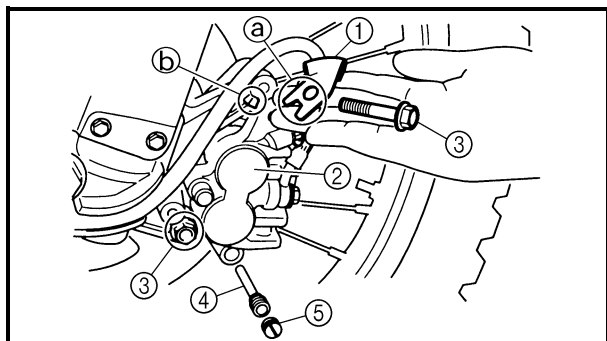
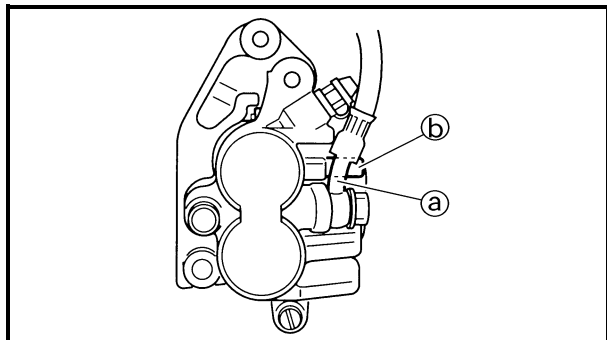
30 Nm (3.0 m · kg, 22 ft · lb)

⚠ WARNING

Always use new copper washers.

CAUTION:

Install the brake hose so that its pipe portion ① directs as shown and lightly touches the projection ② on the brake caliper.



3. Install:

- Brake hose holder ①
- Brake caliper ②
- Bolt (brake caliper) ③

23 Nm (2.3 m · kg, 17 ft · lb)

NOTE:

Fit the brake hose holder cut ① over the projection ② on the front fork and clamp the brake hose.

4. Tighten:

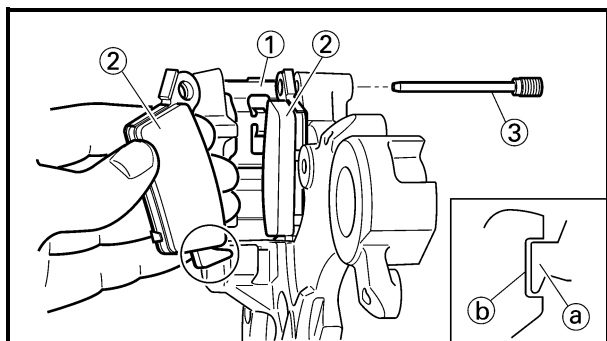
- Pad pin ④

18 Nm (1.8 m · kg, 13 ft · lb)

5. Install:

- Pad pin plug ⑤

3 Nm (0.3 m · kg, 2.2 ft · lb)



Rear brake caliper

1. Install:

- Pad support ①
- Brake pad ②
- Pad pin ③

NOTE:

- Install the brake pads with their projections ① into the brake caliper recesses ②.
- Temporarily tighten the pad pin at this point.