13. REAR WHEEL, SUSPENSION

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MAINTENANCE INFORMATION

Warnings

* When raising wheel, ensure wheel does not require large force to turn. Also, do not damage wheel.
* Standard tubeless tires are being used. Take care not to damage tire, rim.
* When removing tire from rim, so that tires do not get damaged, use special tools [tire levers] and [Rim protectors]
* Refer to HONDA MOTORCYCLE TUBELESS TIRE SERVICE MANUAL No.6041551 for tubeless tire removal method
* Always use correct nuts and bolts in rear suspension linkage and rear cushion. Also do not change bolt direction
* Refer to section 12.7 for rear wheel balancing

Item		Standard	Service limit
Rear axle warpage		———	0.2mm
Rear wheel rim runout	Radial	———	2.0mm
	Axial	———	2.0mm
Rear cushion damper pressure		24—29kg	19.2kg
Rear cushion spring length		124.0mm	———
Rear cushion spring freeplay		131.3mm	128.7mm

TORQUES:

Driven sprocket nut	2.8—3.4kg-m
Rear axle nut	8.0—10.0kg-m
Rear cushion lower joint 1/nut	6.0—7.5kg-m
Rear cushion lower bolt	6.0—7.0kg-m
Rear cushion upper bolt	6.0—7.0kg-m
Conrod bolt (cushion arm)	6.0—7.0kg-m
Conrod bolt (frame)	6.0—7.0kg-m
Rear fork pivot adjuster bolt	1.0—2.0kg-m
Rear fork pivot lock nut	6.0—7.0kg-m
Rear fork pivot nut	6.0—7.0kg-m
Rear brake disc bolt	3.7—4.3kg-m
Cushion arm bolt (rear fork)	6.0—7.0kg-m
Rear cushion lower joint (apply locking agent)	3.8—6.0kg-m