

8. CLUTCH, KICKSTARTER, GEAR SHIFT LINKAGE

MAINTENANCE INFORMATION.....	8 - 1	GEAR SHIFT LINKAGE	8 - 8
TROUBLE SHOOTING	8 - 2	KICKSTARTER INSTALLATION	8 - 11
R. CRANKCASE COVER REMOVAL	8 - 3	PRIMARY DRIVE GEAR INSTALLATION	8 - 13
CLUTCH REMOVAL	8 - 3	CLUTCH INSTALLATION	8 - 13
PRIMARY DRIVE GEAR REMOVAL	8 - 6	R. CRANKCASE COVER	8 - 15
KICKSTARTER REMOVAL	8 - 7		

MAINTENANCE INFORMATION:

Warnings:

- Perform all adjustments with vehicle on level ground
- When removing primary drive gear, always use special/standard tools
- Clean cases when installing gaskets
- Ensure foreign particles do not enter engine
- When separating case take care not to damage index mark

: mm

Item	Standard	Service Limit	
Clutch spring freeplay	38.9	38.0	
Clutch disc thickness	2.92-3.08	2.5	
Clutch plate warpage	—	0.2	
Clutch outer guide I.D	22.011-22.031	22.03	
Main shaft O.D (clutch outer guide)	21.980-21.999	21.94	
Kickstarter	Kickstarter spindle O.D	19.959-19.980	19.92
	Kickstarter pinion gear I.D	20.020-20.041	20.10
	Kickstarter idle gear I.D	20.020-20.041	20.10
	Countershaft O.D	19.980-19.993	19.97

TORQUES:

Clutch centre locknut	5.5-6.5kg-m	Kickstarter pedal	3.5-4.5kg-m
Primary drive gear bolt	9.0-10.0kg-m		
Shifter pin (apply locking agent)	2.1-2.5kg-m	Clutch lifter arm	0.8-1.2kg-m
		stopper bolt	1.0-1.4kg-m
		Shift change pedal	

TOOLS:

Special tools		Standard tools	
Gear holder	07HMB-KV30100	Clutch centre holder	07724-0050000