

**NOTE**

• Turn the ignition switch OFF and disconnect the battery ground (-) cable.

**CAUTION**

• Do not jack up the motorcycle using the oil filter.

**REQUISITE SERVICE**

- Exhaust system removal/installation (page 2-3)
- Fuel tank removal/installation (page 2-4)
- Air cleaner case removal/installation (page 6-3)
- Carburetor removal/installation (page 6-4)
- Coolant draining (page 5-3)
- Engine oil draining (location: page 3-3, step: section 2 of the Common Service Manual)
- Remove the radiator lower mounting bolts and loosen the upper mounting bolt/nut (page 5-5). Swing the radiator forward.
- Coolant refill (section 5 of the Common Service Manual)

	PROCEDURE	Q'ty	REMARKS
	<b>REMOVAL ORDER</b>		• Installation is in the reverse order of removal.
(1)	Spark plug cap	4	
(2)	Pulse generator 2P mini (blue) connector	1	
(3)	Alternator 3P (black) connector	1	
(4)	Neutral switch/oil pressure switch 2P mini (black) connector	1	
(5)	Starter motor cable	1	
(6)	Engine ground cable	1	On the starter motor
(7)	Water hose joint/U-ring	2/2	
(8)	Clutch cable	1	
(9)	Gearshift spindle joint	1	At installation, align the punch marks on the joint and spindle.
(10)	Water pump side cover	1	
(11)	Speedometer cable	1	
(12)	Drive sprocket cover	1	<b>CAUTION:</b> • Make sure the drive sprocket bolt is aligned with the speedometer gear box joint securely as shown.
(13)	Drive chain guide	1	
(14)	Dowel pin	2	
(15)	Water hose	1	
(16)	Drive sprocket bolt	1	<b>NOTE:</b> • Hold the motorcycle on its side stand and shift the transmission in 6th gear. With the brake pedal applied, remove (or install) the drive sprocket bolt.
(17)	Washer	1	
(18)	Drive sprocket	1	Loosen the drive chain.
(19)	Engine mount bolt (rear/lower)	1	
(20)	Adjusting bolt lock nut	1	
(21)	Adjusting bolt	1	
(22)	Special washer	1	With its tab facing down.
(23)	Engine mount bolt (Front)/washer	2/2	
(24)	Engine sub frame bolt	4	
(25)	Engine sub frame	1	
(26)	Engine bracket bolt	2	Only remove the left/lower and right/lower bolts.
(27)	Bolt cap	2	
(28)	Engine mount bolt (rear/upper)/collar	1/1	Install the collar on the left side.
(29)	Engine assembly	1	Move the engine out of the frame to the left. <b>CAUTION:</b> • Carefully align mounting points with the jack to prevent damage to mounting bolt threads, wire harness and cables.