

CAUTION

- Do not use the oil filter as a jack point.

NOTE

- Support the motorcycle using a hoist or a jack.
- Turn the ignition switch OFF and disconnect the battery (-) cable.
- When removing the engine, be careful not to pinch the wire harnesses between the engine and frame.
- If you plan to remove the clutch lock nut, primary drive gear bolt and/or flywheel bolt, loosen them in advance of engine removal for easy removal.

Requisite Service

- Lower center fairing removal/installation (page 2-8)
- Fuel tank removal/installation (page 2-22)
- Air cleaner housing removal/installation (page 6-3)
- Carburetor removal/installation (page 6-4)
- Thermostat removal/installation (page 5-4)
- Oil hose removal/installation (page 4-5)
- PAIR control valve removal/installation (page 6-25)
- Clutch slave cylinder removal/installation (page 9-8)
- Engine oil draining/refilling
- Remove the radiator lower mounting bolt and loosen the upper mounting bolt (page 5-5). Swing the radiator forward.
- Coolant draining/refilling (page 5-3 and section 5 of the Common Service Manual)

Procedure		Q'ty	Remarks
Removal Order			• Installation is in the reverse order of removal.
(1)	AC generator connector	1	
(2)	Oil pressure switch connector	1	
(3)	Ignition pulse generator connector	1	
(4)	Spark plug cap	4	
(5)	Starter motor cable	1	
(6)	Neutral switch wire	1	
(7)	Water hose	1	After connecting, secure with the hose band.
(8)	Speedometer cable	1	'90-'93
	Speed sensor	1	After '93
(9)	Drive sprocket cover	1	
(10)	Gasket	1	
(11)	Dowel pin	2	
(12)	Drive sprocket	1	Loosen the drive chain fully (page 3-12) before removing the drive sprocket.
(13)	Rear lower engine mounting nut	1	
(14)	Rear lower engine mounting bolt	1	
(15)	Adjusting bolt lock nut	1	Refer to page 7-4 for installation.
(16)	Adjusting bolt	1	
(17)	Rear upper engine mounting bolt	1	
(18)	Adjusting bolt lock nut	1	Refer to page 7-4 for installation.
(19)	Adjusting bolt	1	
(20)	Water pipe mounting bolt	1	Tighten with the ground wire terminal.
(21)	Engine mounting bolt	5	Tighten with the No. 2 and No. 4 ignition coil stay.
(22)	Collar	1	NEW
(23)	Engine assembly		