

NOTE

- Support the motorcycle using a safety stand or a hoist.
- Turn the ignition switch OFF and disconnect the battery negative terminal.
- When removing the engine, be careful not to pinch the wire harnesses between the engine and frame.
- Note the direction of the engine mounting bolts.
- At installation, first install all engine mounting bolts and nuts loosely, then tighten the nuts to the specified torque.

Requisite Service

- Exhaust system removal/installation (page 2-6)
- Drive sprocket cover removal/installation (page 8-9)
- Fuel tank removal/installation (page 2-3)
- Ignition coil removal/installation (page 14-7)
- Carburetor removal/installation (page 5-4)
- Oil cooler removal/installation (page 4-5)
- Engine oil draining/refill
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- Oil filter removal/installation

Procedure	Q'ty	Remarks
Removal Order		Installation is in the reverse order of removal.
(1) Starter motor cable	1	
(2) Engine ground (-) cable	1	
(3) Alternator wire connector	1	
(4) Side stand switch connector	1	
(5) Pulse generator/oil pressure/neutral switch connector	1	
(6) Clutch cable	1	
(7) Drive sprocket bolt	1	
(8) Washer	1	
(9) O-ring	1	
(10) Drive sprocket	1	Loosen the drive chain.
(11) Drive chain	1	
(12) Breather tube	2	
(13) No. 16 tube	1	Switzerland and Austria model only.
(14) Right engine lower mounting bolt/nut	1/1	
(15) Left engine lower mounting bolt/nut	1/1	
(16) Right engine lower bracket bolt	2	
(17) Right engine lower bracket	1	
(18) Engine front mounting bolt/nut	1/1	
(19) Engine front bracket bolt/nut	4/4	
(20) Engine front bracket	2	
(21) Engine rear mounting bolt/nut	1/1	
(22) Engine rear mounting collar	1	
(23) Engine rear bracket bolt	2	
(24) Engine rear bracket	1	
(25) Engine assembly	1	Move the engine out of the frame on the right. CAUTION • Carefully align mounting points with the jack to prevent damage to mounting bolt threads, wire harnesses and cables.