## 22. INDEX

ALD OLEMED			
AIR CLEANER	3-8	ENGINE IDLE SPEED	3-18
AIR CLEANER CHAMBER	5-7	ENGINE INSTALLATION	7-9
AIR CLEANER HOUSING	5-4	ENGINE LACKS POWER	21-2
AIR CUT-0FF VALVE	5-22	ENGINE OIL/OIL FILTER	3-14
BATTERY	16-5	ENGINE REMOVAL	7-5
BRAKE CALIPER	15-13	EVAPORATIVE CARBURETOR AIR VENT	, 0
BRAKE FLUID	3-24	CONTROL VALVE INSPECTION	
BRAKE FLUID REPLACEMENT/AIR BLEEDING	15-3		F 44
BRAKE LIGHT SWITCH		(CALIFORNIA TYPE ONLY)	5-41
	3-27	EVAPORATIVE EMISSION CONTROL SYSTEM	
BRAKE PAD/DISC	15-5	(CALIFORNIA TYPE ONLY)	3-20
BRAKE PEDAL	14-14	EVAPORATIVE EMISSION PURGE CONTROL	
BRAKE SHOE/PAD WEAR	3-25	VALVE INSPECTION (CALIFORNIA TYPE ONLY)	5-39
BRAKE SYSTEM	3-26	EXHAUST PIPE/MUFFLER	2-14
BULB REPLACEMENT	19-3	FAN MOTOR SWITCH	19-12
CABLE &HARNESS ROUTING	1-22	FLOAT CHAMBER	5-17
CAMSHAFT INSTALLATION	10-25	FLYWHEEL, STARTER CLUTCH	9-3
CAMSHAFT REMOVAL	10-7	FORK	13-22
CARBURETOR BODY CLEANING	5-23	FRONT BRAKE LIGHT SWITCH	19-9
CARBURETOR CHOKE	3-6	FRONT WHEEL	13-13
CARBURETOR DISASSEMBLY/ASSEMBLY	5-13	FUEL AUTO VALVE (After '98)	5-35
CARBURETOR REASSEMBLY ('97 – '98)	5-24	·	
CARBURETOR REASSEMBLY (After '98)		FUEL FILTER ('97 – '98)	5-34
, , , , , , , , , , , , , , , , , , , ,	5-26	FUEL LINE	3-4
CARBURETOR INSTALLATION ('97 – '98)	5-26	FUEL PUMP ('97 – '98)	5-32
CARBURETOR INSTALLATION (After '98)	5-27	FUEL TANK	2-4
CARBURETOR REMOVAL ('97—'98)	5-10	GEARSHIFT LINKAGE	8-12
CARBURETOR REMOVAL (After '98)	5-11	GENERAL SAFETY	1-1
CARBURETOR SEPARATION ('97 – '98)	5-12	HANDLEBAR	13-4
CARBURETOR SYNCHRONIZATION	3-17	HANDLEBAR SWITCH	19-10
CHARGING SYSTEM INSPECTION	16-7	HEADLIGHT AIM	3-28
CLUTCHDIODE	18-14	HIGH ALTITUDE ADJUSTMENT	
CLUTCHINSTALLATION	8-16	(U.S.A. ONLY/'97-'98)	5-37
CLUTCHREMOVAL	8-5	HIGH ALTITUDE ADJUSTMENT	0 07
CLUTCHSWITCH	19-10	(U.S.A. ONLY/After '98)	5-38
CLUTCHSYSTEM	3-28	HORN	19-14
COOLANT	6-5		
COOLANT TEMPERATURE INDICATOR,	0-5	IGNITION COLL	17-8
THERMOSENSOR	40.40	IGNITION CONTROL MODULE (ICM)	17-7
	19-13	IGNITION SWITCH	19-11
COOLING SYSTEM	3-19	IGNITION SYSTEM INSPECTION	17-4
CRANKCASE ASSEMBLY	12-25	IGNITION TIMING	17-9
CRANKCASE BEARING REPLACEMENT	12-23	LUBRICATION & SEAL POINTS	1-19
CRANKCASE BREATHER	3-9	MAINTENANCE SCHEDULE	3-3
CRANKCASE SEPARATION	12-4	MASTER CYLINDER	15-7
CRANKCASE STUD BOLT INSPECTION	11-7	MODEL IDENTIFICATION	1-3
CRANKSHAFT/CONNECTING ROD	12-6	NEUTRAL INDICATOR/SWITCH	19-9
CYLINDER COMPRESSION	10-4	NUTS, BOLTS, FASTENERS	3-30
CYLINDER HEAD ASSEMBLY	10-21	OIL PRESSURE CHECK	4-3
CYLINDER HEAD COVER INSTALLATION	10-31	OIL PRESSURE INDICATOR/	
CYLINDER HEAD COVER REMOVAL	10-5	SWITCH INSPECTION	19-8
CYLINDER HEAD DISASSEMBLY	10-14	OIL PUMP	4-4
CYLINDER HEAD INSTALLATION	10-23	PILOT SCREW ADJUSTMENT ('97 - '98)	
CYLINDER HEAD REMOVAL			5-29
	10-13	PILOT SCREW ADJUSTMENT (After '98)	5-30
CYLINDER INSTALLATION	11-9	PISTON INSTALLATION	11-8
CYLINDER REMOVAL	11-3	PISTON REMOVAL	11-5
DRIVE CHAIN	3-20	POOR HANDLING	21-4
DRIVE SPROCKET INSTALLATION	7-14	POOR PERFORMANCE AT HIGH SPEEDS	21-4
DRIVE SPROCKET REMOVAL	7-4	POOR PERFORMANCE AT LOW IDLE SPEEDS	21-3
EMISSION CONTROL INFORMATION		PRIMARY DRIVE GEAR	8-9
LABELS	1-36	RADIATOR COOLANT	3-19
EMISSION CONTROL SYSTEMS	1-31	RADIATOR RESERVE TANK	6-18
ENGINE DOES NOT START OR IS		RADIATOR/COOLING FAN	6-8
HARD TO START	21-1	REAR BRAKE	14-11

22

## **INDEX**

REAR BRAKE LIGHT SWITCH	19-10	TROUBLESHOOTING	
REAR FENDER/REAR SUB FRAME	2-8	(ALTERNATOR/STARTER CLUTCH)	9-1
REAR WHEEL	14-3	(BATTERY/CHARGING SYSTEM)	16-3
REGULATOR/RECTIFIER	16-9	(CLUTCH/GEARSHIFT LINKAGE)	8-2
RIGHT CRANKCASE COVER REMOVAL	8-3	(COOLING SYSTEM)	6-3
RIGHT CRANKCASE COVER INSTALLATION	8-20	(CRANKSHAFT/TRANSMISSION)	12-3
SEAT	2-2	(CYLINDER HEAD/VALVES)	10-3
SERVICE INFORMATION		(CYLINDER/PISTON)	11-2
(ALTERNATOR/STARTER CLUTCH)	9-1	(ELECTRIC STARTER)	18-2
(BATTERY/CHARGING SYSTEM)	16-1	(FRAME/BODY PANELS/EXHAUST SYSTEM)	
(CLUTCH/GEARSHIFT LINKAGE)	8-1	(FRONT WHEEL/SUSPENSION/STEERING)	13-3
(COOLING SYSTEM)	6-1	(FUEL SYSTEM)	5-3
(CRANKSHAFT/TRANSMISSION)	12-2	(HYDRAULIC BRAKE)	15-2
(CYLINDER HEAD/VALVES)	10-1	(IGNITION SYSTEM)	17-3
(CYLINDER/PISTON)	11-1	(LUBRICATION SYSTEM)	4-2
(ENGINE REMOVAL/INSTALLATION)	7-3	(REAR WHEEL/BRAKE/SUSPENSION)	4-2 14-2
(ELECTRIC STARTER)	7-3 18-1	TURN SIGNAL RELAY	19-15
•			5-15
(FRAME/BODY PANELS/EXHAUST SYSTEM)	2-1	VACUUM CHAMBER	
(FRONT WHEEL/SUSPENSION/STEERING)	13-1	VALVE CLEARANCE	3-11
(FUEL SYSTEM)	5-2	VALVE GUIDE REPLACEMENT	10-17
(HYDRAULIC BRAKE)	15-1	VALVE SEAT INSPECTION/REFACING	10-19
(IGNITION SYSTEM)	17-1	WATER PUMP	6-15
(LIGHTS/METERS/SWITCHES)	19-1	WHEELS/TIRES	3-30
(LUBRICATION SYSTEM)	4-1		
(MAINTENANCE)	3-1		
(REAR WHEEL/BRAKE/SUSPENSION)	14-1		
SERVICE RULES	1-2		
SHOCK ABSORBER	14-18		
SIDE COVER	2-3		
SIDE STAND	3-29		
SIDE STAND SWITCH	19-15		
SPARK PLUG	3-9		
SPECIFICATIONS	1-5		
SPEEDOMETER	19-6		
STARTER MOTOR	18-4		
STARTER RELAY SWITCH	18-13		
STATOR INSTALLATION	9-9		
STATOR REMOVAL	9-2		
STEERING COVER	2-3		
STEERING HEAD BEARINGS	3-31		
STEERING STEM	13-35		
SUB-AIR CLEANER ELEMENT ('97 – '98)	5-6		
SUSPENSION	3-29		
SWINGARM	14-22		
SYSTEM DIAGRAM	14 22		
(BATTERY/CHARGING SYSTEM)	16-0		
(ELECTRIC STARTER)	18-0		
(IGNITION SYSTEM)	17-0		
(LIGHTS/METERS/SWITCHES)	19-0		
SYSTEM FLOW PATTERN	6-0		
SYSTEM TESTING	6-4		
THERMOSTAT	6-7		
THROTTLE OPERATION	3-4		
TOOLS	1-17		
TORQUE VALUES	1-14		
TRANSMISSION	12-14		