	ITEM	
ENGINE	Engine weight	82 kg (181 lb)
	Idle speed	1,000 ± 100 rpm
CARBURETION	Carburetor type	CV type, 30.8 mm (1.34 in) venturi bore
	Identification number	VE 65A, California type: VE77A
	Pilot screw	Refer to 4 – 13
	Float level	18.5 mm (0.73 in)
DRIVE TRAIN	Clutch	Wet, multi-plate
	Transmission	5 speed + O.D. (6 speed)
	Primary reduction	1.780 : 1 (73/41)
	Gear ratio I	2.235 : 1 (38/17)
	Gear ratio II	1.545 : 1 (34/22)
	Gear ratio III	1.240 : 1 (31/25)
	Gear ratio IV	1.037 : 1 (28/27)
	Gear ratio V	0.866 : 1 (26/30)
	Gear ratio O.D.	0.750 : 1 (24/32)
	Final reduction	3.670
	Gear shift pattern	Left foot operated return system, 1-N-2-3-4-5-O.D.
ELECTRICAL	Ignition	Transistorized
	Ignition timing "F" mark	10° BTDC at 1,550 ± 200 rpm
	Full advance	32° BTDC at 3,150 ± 250 rpm
	Starting system	Starting motor only
	Generator	Three phase alternator 320W/5000 rpm (Air Cooled)
	Battery capacity	12V – 14 AH
	Spark plug	
	Spark plug gap	0.8 – 0.9 mm (0.031 – 0.035 in)
LIGHTS	Headlight (high/low beam)	12V – 60/55 W H4 BULB (Phillips 12342/99 or equivalent)
	Tail/stoplight	12V – 3/32 CP SAE NO. 1034
	Turn signal light (front)	12V – 3/32 CP SAE NO. 1034
	(rear)	12V – 32 CP SAE NO. 1073
	Instrument	12V – 3.4W
	Neutral indicator	12V – 3.4W
	Turn signal indicator	12V – 3.4W
	High beam indicator	12V – 3.4W
	Oil pressure warning light	12V – 3.4W
FUSE		10A and 15A 30A (Main fuse)

	NGK	ND
Standard	DPR8EA-9	X24EPR-U9
For extended high speed riding	DPR9EA-9	X27EPR-U9
For cold climate (Below 5°C)	DPR7EA-9	X22EPR-U9

Date of Issue: December, 1983
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