

GENERAL INFORMATION

ITEM			
CARBURETION	Carburetor type	36 mm (1.42 in) Vertical	
	Identification number	VD7AA	
	'83:	VD7CA [Calif: VD7BA]	
	'84:	VD7CB [Calif: VD7BB]	
	After '84:	See page 4-12	
	Pilot screw initial setting	7.5 mm (0.30 in)	
	Float level		
DRIVE TRAIN	Clutch	Wet, multi-plate	
	Transmission	5-speed with over drive	
	Primary reduction	1.737 : 1	
	Secondary reduction	0.806 : 1	
	Third reduction	1.188 : 1	
	Final reduction	3.400 : 1	
	Gear ratio I	2.294 : 1	
	Gear ratio II	1.619 : 1	
	Gear ratio III	1.292 : 1	
	Gear ratio IV	1.074 : 1	
	Gear ratio V	0.896 : 1	
	Over drive	0.750 : 1	
	Gear shift pattern	Left foot operated return system, 1-N-2-3-4-5-OD	
Final drive gear oil capacity	'83:	170 cc (5.8 oz) after disassembly	
	After '83:	130 cc (4.4 oz) after draining 150 cc (5.1 oz) after disassembly 130 cc (4.4 oz) after draining	
ELECTRICAL	Ignition	Full transistor ignition	
	Ignition timing "F" mark	'83, '84:	5° BTDC at idle
		After '84:	10° BTDC at idle
	Full advance	'83, '84:	26° BTDC at 3,500 rpm
		After '84:	26° BTDC at 4,000 rpm
	Pulse air gap	0.3-0.9 mm (0.012-0.035 in)	
	Starting system	Starting motor	
	Alternator	340 W/5,000 rpm	
	Battery capacity	12V-16AH	
	Spark plug		NGK
Standard		DPR8EA-9	
For cold climate (Below 5°C, 41°F)		DPR 7EA-9	
For extended high speed riding		DPR 9EA-9	
Spark plug gap	0.8-0.9 mm (0.031-0.035 in)		
Firing order	Front-225°-Rear-495°-Front		
Fuse/Main fuse	10A, 15A/30A		
LIGHTS	Headlight (high/low beam)	60/55W	
	Tail/stoplight	8/27W 3/32 cp SAE NO. 1157	
	Front turn signal/running light	23/8W x 2 32/3 cp x 2 SAE NO. 1034	
	Rear turn signal	23W 32 cp SAE NO. 1073	
	Instrument lights	3W x 3	
	Neutral indicator	3W	
	Turn signal indicator	3W x 2	
	High beam indicator	3W	
	Oil pilot lamp	3W	
	Tail light warning lamp	3W	
	Fuel warning lamp	3W	
	O.D. indicator lamp	3W	