

IGNITION SYSTEM (Cont'd)

Distributor (IIA type) (Cont'd)	Distributor advance angle (Part No.)	Governor		Vacuum	
		Distributor revolution (rpm)	Advance angle	mm Hg (in. Hg. kPa)	Advance angle
	19020 – 75020	550	Advance begins	Main	
		650	0.2 – 1.7°	80 (3.15, 10.7) 110 (4.33, 14.7) 200 (7.87, 26.7) 290 (11.42, 38.7) 420 (16.54, 56.0)	Advance begins
		800	1.5 – 3.0°		0.4 – 2.4°
		1,450	5.2 – 6.7°		4.4 – 6.4°
		2,400	10.1 – 11.6°		8.5 – 10.5°
		3,200	11.0 – 13.0°		10.5 – 12.5°
				Sub	
				210 (8.27, 28.0) 240 (9.45, 32.0) 270 (10.63, 36.0) 380 (11.02, 37.3)	Advance begins
					0.4 – 3.0°
					2.0 – 4.6°
					4.0 – 6.0°
	19020 – 75040	550	Advance begins	Main	
		650	0.3 – 1.9°	100 (3.94, 13.3) 130 (5.12, 17.3) 220 (8.66, 29.3) 300 (11.81, 34.0) 440 (17.32, 58.7)	Advance begins
		800	1.8 – 3.4°		0.2 – 2.1°
		1,300	5.4 – 6.9°		3.7 – 5.6°
		2,250	11.2 – 12.7°		6.7 – 8.7°
		3,000	12.0 – 14.0°		9.0 – 11.0°
				Sub	
				210 (8.27, 28.0) 240 (9.45, 32.0) 270 (10.63, 36.0) 380 (11.02, 37.3)	Advance begins
					0.4 – 3.0°
					2.0 – 4.6°
					4.0 – 6.0°

STARTING SYSTEM

Starter	Rated voltage and output No-load characteristic	power Ampere rpm	12 V 1.0 kw		12 V 1.4 kw	
			90 A or less at 11.5 V 3,000 rpm or more		←	
Brush length	STD	Limit	13.5 mm	0.531 in.	15.5 mm	0.610 in.
			8.5 mm	0.335 in.	←	←
Spring installed load	STD	Limit	1.785 – 2.415 kg (3.9 – 5.3 lg, 18 – 24 N)		←	←
			1.20 kg	2.6 lb 12 N	←	←
Commutator Outer diameter	STD	Limit	30 mm	1.18 in.	←	←
			29 mm	1.14 in.	←	←
Undercut depth	STD	Limit	0.6 mm	0.024 in.	←	←
			0.2 mm	0.008 in.	←	←
Circuit runout	Limit		0.05 mm	0.0020 in.	←	←