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	550 650 800 1,450 2,400 3,200	Advance begins 0.2 – 1.7° 1.5 – 3.0° 5.2 – 6.7° 10.1 – 11.6° 11.0 – 13.0°	Main	
				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 0.4 – 2.4° 4.4 – 6.4° 8.5 – 10.5° 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	550 650 800 1,300 2,250 3,000	Advance begins 0.3 – 1.9° 1.8 – 3.4° 5.4 – 6.9° 11.2 – 12.7° 12.0 – 14.0°	Main	
				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 0.2 – 2.1° 3.7 – 5.6° 6.7 – 8.7° 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	power	12 V 1.0 kw	12 V 1.4 kw
	No-load characteristic	Ampere	90 A or less at 11.5 V	←
		rpm	3,000 rpm or more	←
	Brush length	STD	13.5 mm 0.531 in.	15.5 mm 0.610 in.
		Limit	8.5 mm 0.335 in.	←
	Spring installed load	STD	1.785 – 2.415 kg	←
			(3.9 – 5.3 lg, 18 – 24 N)	←
		Limit	1.20 kg 2.6 lb 12 N	←
	Commutator			
	Outer diameter	STD	30 mm 1.18 in.	←
		Limit	29 mm 1.14 in.	←
	Undercut depth	STD	0.6 mm 0.024 in.	←
		Limit	0.2 mm 0.008 in.	←
	Circuit runout	Limit	0.05 mm 0.0020 in.	←